

Pennsylvania: 2002

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2002 Economic Census

Manufacturing

Geographic Area Series



USCENSUSBUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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Table 1. Industry Statistics for the State: 2002

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PENNSYLVANIA													
31-33	Manufacturing	1	16 665	5 658	'715 453	'27 520 049	'507 352	'1 007 483	'16 357 457	'92 319 195	'89 072 976	'181 462 443	'4 922 598
311	Food manufacturing	1	'1 376	'422	'71 069	'2 395 420	'51 666	'103 242	'1 553 447	'11 592 790	'10 712 359	'22 275 196	'465 335
3111	Animal food manufacturing	2	104	36	3 275	117 513	2 135	4 390	64 650	543 224	992 841	1 522 536	35 422
31111	Animal food manufacturing	2	104	36	3 275	117 513	2 135	4 390	64 650	543 224	992 841	1 522 536	35 422
311111	Dog and cat food manufacturing	-	12	8	1 434	56 228	1 096	2 235	36 659	406 812	437 522	827 061	15 865
311119	Other animal food manufacturing	4	92	28	1 841	61 285	1 039	2 155	27 991	136 412	555 319	695 475	19 557
3112	Grain and oilseed milling	-	30	8	935	50 498	695	1 575	36 972	560 900	377 281	939 378	9 185
31121	Flour milling and malt manufacturing	-	24	6	e	D	D	D	D	D	D	D	D
311211	Flour milling	-	21	6	e	D	D	D	D	D	D	D	D
31123	Breakfast cereal manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311230	Breakfast cereal manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	1	152	43	10 146	409 980	8 232	16 747	319 483	2 489 238	1 602 311	4 090 110	87 798
31132	Chocolate and confectionery manufacturing from cacao beans	-	16	6	3 079	161 364	2 564	5 717	131 257	884 520	907 684	1 802 870	D
311320	Chocolate and confectionery manufacturing from cacao beans	-	16	6	3 079	161 364	2 564	5 717	131 257	884 520	907 684	1 802 870	D
31133	Confectionery manufacturing from purchased chocolate	-	98	25	5 145	183 106	4 136	7 936	142 885	1 254 480	535 900	1 783 528	62 592
311330	Confectionery manufacturing from purchased chocolate	-	98	25	5 145	183 106	4 136	7 936	142 885	1 254 480	535 900	1 783 528	62 592
31134	Nonchocolate confectionery manufacturing	2	37	12	g	D	D	D	D	D	D	D	12 577
311340	Nonchocolate confectionery manufacturing	2	37	12	g	D	D	D	D	D	D	D	12 577
3114	Fruit and vegetable preserving and specialty food manufacturing	2	50	32	6 704	208 181	5 715	11 784	156 327	823 031	874 731	1 696 150	56 606
31141	Frozen food manufacturing	2	23	14	2 439	79 883	2 019	4 074	55 549	357 051	223 920	580 214	9 440
311411	Frozen fruit, juice, and vegetable manufacturing ...	-	3	3	f	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	3	20	11	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	2	27	18	4 265	128 298	3 696	7 710	100 778	465 980	650 811	1 115 936	47 166
311421	Fruit and vegetable canning	5	24	15	2 332	65 873	1 992	4 218	51 088	292 051	325 804	618 143	19 575
311422	Specialty canning	2	2	2	g	D	D	D	D	D	D	D	D
311423	Dried and dehydrated food manufacturing	-	1	1	c	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	99	47	7 518	284 262	4 487	9 324	155 668	925 793	2 057 602	2 980 339	69 087
31151	Dairy product (except frozen) manufacturing	-	76	41	5 912	235 263	3 511	7 389	127 273	686 931	1 797 757	2 485 324	54 801
311511	Fluid milk manufacturing	-	39	22	3 721	157 496	1 768	3 854	67 498	397 551	876 283	1 273 086	30 380
311513	Cheese manufacturing	-	24	10	1 625	56 756	1 336	2 671	44 924	225 977	572 634	797 264	16 428
311514	Dry, condensed, and evaporated dairy product manufacturing	-	11	7	f	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	2	23	6	1 606	48 999	976	1 935	28 395	238 862	259 845	495 015	14 286
311520	Ice cream and frozen dessert manufacturing	2	23	6	1 606	48 999	976	1 935	28 395	238 862	259 845	495 015	14 286
3116	Animal slaughtering and processing	-	177	76	14 510	434 541	11 487	22 868	281 632	1 055 690	2 728 807	3 790 740	91 091
31161	Animal slaughtering and processing	-	177	76	14 510	434 541	11 487	22 868	281 632	1 055 690	2 728 807	3 790 740	91 091
311611	Animal (except poultry) slaughtering	-	77	18	4 262	139 758	3 285	6 479	80 442	300 213	1 430 491	1 737 976	15 334
311612	Meat processed from carcasses	-	70	40	4 575	150 405	3 590	7 568	96 203	344 911	733 889	1 078 572	42 604
311613	Rendering and meat byproduct processing	1	9	4	344	11 233	134	298	4 498	45 015	39 141	78 517	1 039
311615	Poultry processing	-	21	14	5 329	133 145	4 478	8 523	100 489	365 551	525 286	895 675	32 114
3117	Seafood product preparation and packaging	-	9	2	385	9 687	337	697	7 564	59 943	61 880	121 818	840
31171	Seafood product preparation and packaging	-	9	2	385	9 687	337	697	7 564	59 943	61 880	121 818	840
311712	Fresh and frozen seafood processing	-	6	1	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	1	'589	'115	'16 924	'555 842	'11 352	'21 957	'352 058	'2 276 984	'939 524	'3 205 683	'74 370
31181	Bread and bakery product manufacturing	1	'548	'96	'12 663	'393 167	'7 774	'14 339	'227 627	'1 359 485	'578 034	'1 939 639	'47 655
311811	Retail bakeries	'5	'395	'39	'3 239	'48 658	'1 680	'2 275	'25 396	'93 410	'47 751	'141 100	'3 404
311812	Commercial bakeries	-	135	44	7 305	270 299	4 401	8 631	150 764	991 493	339 835	1 332 221	34 295
311813	Frozen cakes, pies, and other pastries manufacturing	-	18	13	2 119	74 210	1 693	3 433	51 467	274 582	190 448	466 318	9 956

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NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
PENNSYLVANIA—Con.												
311	Food manufacturing—Con.											
3118	Bakeries and tortilla manufacturing—Con.											
31182	Cookie, cracker, and pasta manufacturing	2	39	18	h	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	1	23	13	4 013	155 068	3 395	7 239	119 336	895 186	334 662	1 216 936
311823	Dry pasta manufacturing	6	12	3	142	5 052	104	229	3 620	16 716	22 417	39 093
3119	Other food manufacturing	1	166	63	10 672	324 916	7 226	13 900	179 093	2 857 987	1 077 382	3 928 442
31191	Snack food manufacturing,	1	52	30	6 517	188 621	4 272	8 023	101 393	960 756	501 141	1 454 421
311911	Roasted nuts and peanut butter manufacturing	—	5	2	108	2 900	80	149	1 728	13 563	40 869	54 624
311919	Other snack food manufacturing	1	47	28	6 409	185 721	4 192	7 874	99 665	947 193	460 272	1 399 797
31192	Coffee and tea manufacturing .	6	4	2	c	D	D	D	D	D	D	D
311920	Coffee and tea manufacturing	6	4	2	c	D	D	D	D	D	D	D
31193	Flavoring syrup and concentrate manufacturing ...	—	4	2	c	D	D	D	D	D	D	D
311930	Flavoring syrup and concentrate manufacturing .	—	4	2	c	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	2	21	10	g	D	D	D	D	D	D	D
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	—	13	4	531	17 439	375	790	11 520	135 997	86 292	222 286
311942	Spice and extract manufacturing	5	8	6	f	D	D	D	D	D	D	D
31199	All other food manufacturing ...	1	85	19	2 808	75 254	2 046	3 987	44 729	261 004	317 603	578 758
311991	Perishable prepared food manufacturing	—	33	10	1 649	43 320	1 219	2 513	27 592	124 399	127 455	251 893
311999	All other miscellaneous food manufacturing	1	52	9	1 159	31 934	827	1 474	17 137	136 605	190 148	326 865
312	Beverage and tobacco product manufacturing	2	143	42	6 866	265 263	3 868	7 621	131 452	1 175 844	1 149 231	2 334 696
3121	Beverage manufacturing	2	125	37	5 838	228 838	3 026	5 948	105 669	939 944	1 097 237	2 046 520
31211	Soft drink and ice manufacturing	2	65	27	4 657	184 640	2 178	4 414	76 196	610 146	951 758	1 572 861
312111	Soft drink manufacturing ...	1	30	18	3 966	164 484	1 892	3 917	69 518	506 653	879 590	1 397 415
312112	Bottled water manufacturing .	9	17	6	493	14 714	198	366	5 194	87 672	68 811	156 294
312113	Ice manufacturing	1	18	3	198	5 442	88	131	1 484	15 821	3 357	19 152
31212	Breweries	3	25	8	891	33 964	674	1 201	23 622	283 196	117 167	398 780
312120	Breweries	3	25	8	891	33 964	674	1 201	23 622	283 196	117 167	398 780
31213	Wineries	8	31	1	c	D	D	D	D	D	D	D
312130	Wineries	8	31	1	c	D	D	D	D	D	D	D
31214	Distilleries	9	4	1	c	D	D	D	D	D	D	D
312140	Distilleries	9	4	1	c	D	D	D	D	D	D	D
3122	Tobacco manufacturing	—	18	5	1 028	36 425	842	1 673	25 783	235 900	51 994	288 176
31222	Tobacco product manufacturing	—	17	4	f	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	—	16	4	f	D	D	D	D	D	D	D
313	Textile mills	4	186	88	10 118	295 788	8 307	16 419	202 257	728 614	688 205	1 407 684
3131	Fiber, yarn, and thread mills	6	30	17	1 689	41 457	1 450	2 807	31 459	69 555	135 448	204 823
31311	Fiber, yarn, and thread mills ...	6	30	17	1 689	41 457	1 450	2 807	31 459	69 555	135 448	204 823
313111	Yarn spinning mills	—	11	6	533	13 541	454	795	9 837	21 484	17 055	38 911
313112	Yarn texturizing, throwing, and twisting mills	9	11	6	814	19 947	723	1 474	15 879	33 287	100 028	133 144
313113	Thread mills	1	8	5	342	7 969	273	538	5 743	14 784	18 365	32 768
3132	Fabric mills	2	89	48	6 505	194 757	5 295	10 437	128 494	464 197	340 303	795 967
31321	Broadwoven fabric mills	4	32	19	2 313	65 037	1 965	3 882	48 292	179 929	149 667	327 995
313210	Broadwoven fabric mills	4	32	19	2 313	65 037	1 965	3 882	48 292	179 929	149 667	327 995
31322	Narrow fabric mills and schiffli machine embroidery	—	27	12	g	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	25	12	1 823	54 032	1 446	2 896	33 967	89 700	53 111	142 130
31323	Nonwoven fabric mills	—	15	7	1 610	55 701	1 258	2 431	31 738	135 808	94 490	223 164
313230	Nonwoven fabric mills	—	15	7	1 610	55 701	1 258	2 431	31 738	135 808	94 490	223 164
31324	Knit fabric mills	6	15	10	f	D	D	D	D	D	D	D
313241	Weft knit fabric mills	5	7	2	c	D	D	D	D	D	D	D
313249	Other knit fabric and lace mills	6	8	8	578	14 532	464	897	10 028	47 542	32 934	81 359
3133	Textile and fabric finishing and fabric coating mills	5	67	23	1 924	59 574	1 562	3 175	42 304	194 862	212 454	406 894
31331	Textile and fabric finishing mills	5	56	19	1 673	51 161	1 388	2 883	38 138	175 325	188 846	363 822
313311	Broadwoven fabric finishing mills	4	36	8	806	24 507	686	1 326	17 866	65 793	98 307	163 533
313312	Textile and fabric finishing (except broadwoven fabric) mills	6	20	11	867	26 654	702	1 557	20 272	109 532	90 539	200 289
31332	Fabric coating mills	2	11	4	251	8 413	174	292	4 166	19 537	23 608	43 072
313320	Fabric coating mills	2	11	4	251	8 413	174	292	4 166	19 537	23 608	43 072

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
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PENNSYLVANIA—Con.													
314	Textile product mills	—	'276	'57	'7 809	'230 470	'5 992	'11 564	'145 848	'501 133	'699 549	'1 207 507	'19 950
3141	Textile furnishings mills	—	116	24	4 932	153 840	3 865	7 589	101 735	378 137	510 555	900 459	13 911
31411	Carpet and rug mills	—	8	5	2 219	87 739	1 653	3 347	60 975	206 800	307 805	513 725	8 149
314110	Carpet and rug mills	—	8	5	2 219	87 739	1 653	3 347	60 975	206 800	307 805	513 725	8 149
31412	Curtain and linen mills	—	108	19	2 713	66 101	2 212	4 242	40 760	171 337	202 750	386 734	5 762
314121	Curtain and drapery mills	2	76	6	658	14 171	501	901	8 018	29 876	23 616	53 435	511
314129	Other household textile product mills	—	32	13	2 055	51 930	1 711	3 341	32 742	141 461	179 134	333 299	5 251
3149	Other textile product mills	3	'160	'33	'2 877	'76 630	'2 127	'3 975	'44 113	'122 996	'188 994	'307 048	'6 039
31491	Textile bag and canvas mills	3	'65	'8	'662	'18 180	'481	'859	'10 835	'32 238	'24 689	'56 388	'2 687
314911	Textile bag mills	1	5	2	174	4 681	133	263	2 724	9 989	7 447	17 377	165
314912	Canvas and related product mills	'4	'60	'6	'488	'13 499	'348	'596	'8 111	'22 249	'17 242	'39 011	'2 522
31499	All other textile product mills	3	95	25	2 215	58 450	1 646	3 116	33 278	90 758	164 305	250 660	3 352
314991	Rope, cordage, and twine mills	1	9	4	373	14 473	196	358	5 072	4 226	73 625	76 547	700
314999	All other miscellaneous textile product mills	3	86	21	1 842	43 977	1 450	2 758	28 206	86 532	90 680	174 113	2 652
315	Apparel manufacturing	1	563	192	19 978	451 601	15 872	29 146	286 055	1 744 471	2 103 602	3 907 694	40 241
3151	Apparel knitting mills	—	47	22	2 088	50 467	1 772	3 499	36 896	139 099	121 530	287 399	7 088
31511	Hosiery and sock mills	1	14	5	282	8 904	223	457	5 800	36 458	16 584	53 077	308
315119	Other hosiery and sock mills	—	9	4	241	8 161	185	384	5 153	35 208	15 112	50 319	248
31519	Other apparel knitting mills	—	33	17	1 806	41 563	1 549	3 042	31 096	102 641	104 946	234 322	6 780
315191	Outerwear knitting mills	1	27	14	f	D	D	D	D	D	D	D	D
315192	Underwear and nightwear knitting mills	—	6	3	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	1	445	154	15 877	350 180	12 625	23 017	218 113	1 510 858	1 861 907	3 399 711	30 345
31521	Cut and sew apparel contractors	6	267	67	5 448	86 338	4 867	8 593	70 696	228 744	29 460	252 497	2 019
315211	Men's and boys' cut and sew apparel contractors	7	59	16	2 090	31 826	1 850	3 015	26 393	71 705	8 412	74 428	518
315212	Women's, girls', and infants' cut and sew apparel contractors	6	208	51	3 358	54 512	3 017	5 578	44 303	157 039	21 048	178 069	1 501
31522	Men's and boys' cut and sew apparel manufacturing	2	66	35	3 216	69 530	2 544	4 734	46 547	186 931	263 282	437 539	8 122
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	—	14	6	969	24 655	634	1 160	11 064	36 080	50 883	86 181	597
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	2	17	11	1 156	23 675	983	1 811	19 012	97 632	155 161	237 457	6 787
315224	Men's and boys' cut and sew trouser, slack, and jean manufacturing	8	6	4	e	D	D	D	D	D	D	D	D
315225	Men's and boys' cut and sew work clothing manufacturing	2	8	5	268	4 945	233	496	4 130	10 627	11 163	25 274	140
315228	Men's and boys' cut and sew other outerwear manufacturing	2	18	9	481	9 176	375	694	6 291	21 093	21 569	42 568	D
31523	Women's and girls' cut and sew apparel manufacturing	—	75	37	5 320	153 986	3 691	6 705	74 607	1 014 901	1 531 336	2 591 332	19 155
315231	Women's and girls' cut and sew lingerie, loungewear, and nightwear manufacturing	5	13	9	820	13 440	668	1 272	9 953	22 853	46 159	73 113	D
315232	Women's and girls' cut and sew blouse and shirt manufacturing	—	9	3	f	D	D	D	D	D	D	D	D
315233	Women's and girls' cut and sew dress manufacturing	—	14	5	820	35 707	339	622	10 708	108 756	142 135	259 556	1 695
315234	Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing	6	8	3	c	D	D	D	D	D	D	D	116
315239	Women's and girls' cut and sew other outerwear manufacturing	—	31	17	2 588	64 943	2 016	3 518	39 756	844 580	1 121 545	1 989 991	14 438
31529	Other cut and sew apparel manufacturing	3	37	15	1 893	40 326	1 523	2 985	26 263	80 282	37 829	118 343	1 049
315299	All other cut and sew apparel manufacturing	3	33	15	1 864	39 790	1 506	2 955	26 033	79 403	36 715	116 379	1 040
3159	Apparel accessories and other apparel manufacturing	4	71	16	2 013	50 954	1 475	2 630	31 046	94 514	120 165	220 584	2 808
31599	Apparel accessories and other apparel manufacturing	4	71	16	2 013	50 954	1 475	2 630	31 046	94 514	120 165	220 584	2 808
315991	Hat, cap, and millinery manufacturing	1	14	7	925	25 364	721	1 224	14 899	57 558	39 542	92 904	D
315992	Glove and mitten manufacturing	3	4	1	c	D	D	D	D	D	D	D	D
315999	Other apparel accessories and other apparel manufacturing	6	52	8	948	23 344	657	1 283	14 499	32 421	74 656	117 793	D

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PENNSYLVANIA—Con.													
316	Leather and allied product manufacturing	—	54	16	2 662	70 151	2 166	4 311	50 235	234 869	142 875	391 203	5 683
3161	Leather and hide tanning and finishing	—	15	6	1 364	41 025	1 130	2 389	32 428	180 458	86 130	283 356	2 469
31611	Leather and hide tanning and finishing	—	15	6	1 364	41 025	1 130	2 389	32 428	180 458	86 130	283 356	2 469
316110	Leather and hide tanning and finishing	—	15	6	1 364	41 025	1 130	2 389	32 428	180 458	86 130	283 356	2 469
3162	Footwear manufacturing	1	17	6	1 061	23 076	849	1 574	14 279	39 343	48 582	84 643	3 083
31621	Footwear manufacturing	1	17	6	1 061	23 076	849	1 574	14 279	39 343	48 582	84 643	3 083
316211	Rubber and plastics footwear manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
316213	Men's footwear (except athletic) manufacturing	—	4	1	c	D	D	D	D	D	D	D	D
316219	Other footwear manufacturing	6	7	4	305	4 538	208	387	2 549	7 314	5 580	13 443	D
3169	Other leather and allied product manufacturing	3	22	4	237	6 050	187	348	3 528	15 068	8 163	23 204	131
31699	Other leather and allied product manufacturing	3	22	4	237	6 050	187	348	3 528	15 068	8 163	23 204	131
316999	All other leather goods manufacturing	4	14	3	156	3 491	133	238	2 382	9 456	5 929	15 249	44
321	Wood product manufacturing	2	1 027	267	26 917	780 252	21 949	43 366	545 232	1 729 324	2 373 541	4 096 795	121 312
3211	Sawmills and wood preservation	3	309	48	4 218	127 177	3 600	7 444	97 960	287 018	648 547	932 614	30 402
32111	Sawmills and wood preservation	3	309	48	4 218	127 177	3 600	7 444	97 960	287 018	648 547	932 614	30 402
321113	Sawmills	3	291	42	3 957	119 312	3 386	6 996	92 136	257 024	520 964	775 101	28 811
321114	Wood preservation	—	18	6	261	7 865	214	448	5 824	29 994	127 583	157 513	1 591
3212	Veneer, plywood, and engineered wood product manufacturing	2	66	31	2 599	78 906	2 060	3 971	53 141	164 511	173 244	334 072	13 220
32121	Veneer, plywood, and engineered wood product manufacturing	2	66	31	2 599	78 906	2 060	3 971	53 141	164 511	173 244	334 072	13 220
321211	Hardwood veneer and plywood manufacturing	3	10	6	666	16 364	592	1 175	12 864	33 313	35 879	68 523	1 451
321213	Engineered wood member (except truss) manufacturing	1	5	2	c	D	D	D	D	D	D	D	D
321214	Truss manufacturing	2	39	17	1 252	35 846	913	1 679	20 841	74 541	61 641	135 560	4 674
321219	Reconstituted wood product manufacturing	1	10	5	508	18 114	420	844	13 658	44 108	43 393	84 485	D
3219	Other wood product manufacturing	1	652	188	20 100	574 169	16 289	31 951	394 131	1 277 795	1 551 750	2 830 109	77 690
32191	Millwork	2	236	70	7 484	214 052	6 205	12 530	152 601	470 249	646 742	1 119 502	48 350
321911	Wood window and door manufacturing	2	61	25	3 713	110 238	2 945	6 067	73 241	259 733	291 136	549 960	38 047
321912	Cut stock, resawing lumber, and planing	1	67	21	2 529	69 871	2 227	4 498	55 082	140 998	267 240	412 671	7 457
321918	Other millwork (including flooring)	4	108	24	1 242	33 943	1 033	1 965	24 278	69 518	88 366	156 871	2 846
32192	Wood container and pallet manufacturing	2	193	39	2 608	60 058	2 208	4 281	45 309	123 719	148 820	271 729	8 234
321920	Wood container and pallet manufacturing	2	193	39	2 608	60 058	2 208	4 281	45 309	123 719	148 820	271 729	8 234
32199	All other wood product manufacturing	—	223	79	10 008	300 059	7 876	15 140	196 221	683 827	756 188	1 438 878	21 106
321991	Manufactured home (mobile home) manufacturing	—	20	18	3 309	104 395	2 631	4 966	69 180	235 749	289 233	523 425	2 951
321992	Prefabricated wood building manufacturing	—	68	35	4 864	145 927	3 854	7 454	93 092	312 563	348 477	661 219	10 514
321999	All other miscellaneous wood product manufacturing	3	135	26	1 835	49 737	1 391	2 720	33 949	135 515	118 478	254 234	7 641
322	Paper manufacturing	—	295	206	27 551	1 218 609	20 600	43 274	803 988	4 903 875	4 306 117	9 267 896	297 026
3221	Pulp, paper, and paperboard mills	—	24	21	6 862	388 246	5 317	11 239	293 192	2 438 992	1 413 949	3 912 967	149 508
32212	Paper mills	—	16	13	6 013	345 413	4 643	9 740	261 401	2 284 677	1 256 196	3 600 835	137 645
322121	Paper (except newsprint) mills	—	16	13	6 013	345 413	4 643	9 740	261 401	2 284 677	1 256 196	3 600 835	137 645
32213	Paperboard mills	2	8	8	849	42 833	674	1 499	31 791	154 315	157 753	312 132	11 863
322130	Paperboard mills	2	8	8	849	42 833	674	1 499	31 791	154 315	157 753	312 132	11 863
3222	Converted paper product manufacturing	—	271	185	20 689	830 363	15 283	32 035	510 796	2 464 883	2 892 168	5 354 929	147 518
32221	Paperboard container manufacturing	—	154	113	9 852	388 122	7 367	15 418	232 515	946 801	1 255 499	2 203 939	73 929
322211	Corrugated and solid fiber box manufacturing	—	99	76	7 329	302 911	5 289	11 145	170 774	724 423	1 036 453	1 759 196	57 724
322212	Folding paperboard box manufacturing	2	31	17	1 180	44 119	960	2 022	31 470	108 921	116 089	225 701	9 104
322213	Setup paperboard box manufacturing	—	10	8	e	D	D	D	D	D	D	D	5 222
322214	Fiber can, tube, drum, and similar products manufacturing	—	12	10	497	16 815	393	813	11 803	52 901	46 502	98 947	D
322215	Nonfolding sanitary food container manufacturing	—	2	2	e	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PENNSYLVANIA—Con.													
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing—Con.												
32222	Paper bag and coated and treated paper manufacturing . . .	2	38	26	3 641	165 207	2 427	5 165	96 803	517 102	534 533	1 046 061	27 471
322222	Coated and laminated paper manufacturing	2	23	18	2 634	124 220	1 688	3 548	69 570	411 173	393 190	805 524	19 252
322223	Plastics, foil, and coated paper bag manufacturing . . .	—	3	3	416	17 538	296	655	11 504	53 030	54 522	101 953	D
322224	Uncoated paper and multiwall bag manufacturing	—	4	2	288	12 583	208	485	7 316	23 661	25 826	48 939	D
322225	Laminated aluminum foil manufacturing for flexible packaging uses	9	1	1	c	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	38	20	3 657	124 217	2 861	5 641	87 318	343 716	486 864	834 811	10 375
322231	Die-cut paper and paperboard office supplies manufacturing	—	19	8	420	13 468	314	629	8 881	27 761	162 052	192 293	841
322232	Envelope manufacturing . . .	—	10	9	2 332	82 730	1 822	3 680	58 927	180 307	237 757	414 428	7 093
322233	Stationery, tablet, and related product manufacturing	—	9	3	905	28 019	725	1 332	19 510	135 648	87 055	228 090	2 441
32229	Other converted paper product manufacturing	—	41	26	3 539	152 817	2 628	5 811	94 160	657 264	615 272	1 270 118	35 743
322291	Sanitary paper product manufacturing	—	8	7	1 981	100 672	1 467	3 392	63 228	511 876	424 203	933 086	32 234
322299	All other converted paper product manufacturing	—	33	19	1 558	52 145	1 161	2 419	30 932	145 388	191 069	337 032	3 509
323	Printing and related support activities	1	'1 624	'394	'45 391	'1 595 513	'33 537	'62 843	'1 044 000	'3 727 704	'2 349 933	'6 092 158	'198 286
3231	Printing and related support activities	1	'1 624	'394	'45 391	'1 595 513	'33 537	'62 843	'1 044 000	'3 727 704	'2 349 933	'6 092 158	'198 286
32311	Printing	1	'1 493	'361	'41 790	'1 465 573	'30 587	'57 321	'953 001	'3 476 841	'2 284 476	'5 775 670	'187 638
323110	Commercial lithographic printing	1	'728	'211	'26 269	'960 472	'19 338	'35 687	'633 640	'2 227 862	'1 338 230	'3 565 555	'123 193
323111	Commercial gravure printing	—	20	8	923	37 190	757	1 540	28 867	107 225	133 006	240 114	10 759
323112	Commercial flexographic printing	—	38	13	1 374	58 679	876	1 844	29 191	137 528	137 940	276 157	6 574
323113	Commercial screen printing	4	188	32	2 327	63 510	1 683	3 028	34 933	128 404	101 276	230 618	9 712
323114	Quick printing	4	284	20	1 773	50 327	1 195	2 069	29 679	109 701	46 426	156 127	8 177
323115	Digital printing	2	'44	13	'672	'21 709	'398	'617	'11 367	'47 576	'22 231	'69 384	'3 292
323116	Manifold business forms printing	2	41	28	2 622	83 676	2 003	4 109	59 611	285 666	281 519	573 554	8 456
323117	Books printing	—	25	11	3 649	117 751	2 931	5 767	84 418	297 786	128 124	427 319	11 291
323118	Blankbook, looseleaf binders, and devices manufacturing	—	8	7	910	29 343	529	1 072	16 524	46 050	34 064	86 646	721
323119	Other commercial printing	3	'117	18	'1 271	'42 916	'877	'1 588	'24 771	'89 043	'61 660	'150 196	'5 463
32312	Support activities for printing	1	131	33	3 601	129 940	2 950	5 522	90 999	250 863	65 457	316 488	10 648
323121	Tradebinding and related work	—	46	16	1 022	34 116	821	1 536	22 152	67 057	15 877	84 150	3 619
323122	Prepress services	1	85	17	2 579	95 824	2 129	3 986	68 847	183 806	49 580	232 338	7 029
324	Petroleum and coal products manufacturing	—	165	44	6 406	350 199	4 243	8 790	218 016	2 169 553	10 008 783	12 086 103	130 775
3241	Petroleum and coal products manufacturing	—	165	44	6 406	350 199	4 243	8 790	218 016	2 169 553	10 008 783	12 086 103	130 775
32411	Petroleum refineries	—	9	8	3 482	229 429	2 041	4 469	137 644	1 558 499	8 887 479	10 360 921	46 315
324110	Petroleum refineries	—	9	8	3 482	229 429	2 041	4 469	137 644	1 558 499	8 887 479	10 360 921	46 315
32412	Asphalt paving, roofing, and saturated materials manufacturing	—	119	16	1 590	64 019	1 239	2 350	46 140	337 569	482 816	812 340	55 886
324121	Asphalt paving mixture and block manufacturing	1	106	8	978	37 222	756	1 420	26 794	195 689	284 884	478 785	41 018
324122	Asphalt shingle and coating materials manufacturing	—	13	8	612	26 797	483	930	19 346	141 880	197 932	333 555	14 868
32419	Other petroleum and coal products manufacturing	1	37	20	1 334	56 751	963	1 971	34 232	273 485	638 488	912 842	28 574
324191	Petroleum lubricating oil and grease manufacturing	1	26	13	740	32 729	509	1 092	17 999	207 436	294 108	500 853	12 047
324199	All other petroleum and coal products manufacturing	—	11	7	594	24 022	454	879	16 233	66 049	344 380	411 989	16 527
325	Chemical manufacturing	—	'617	'263	'37 148	'2 087 335	'19 726	'41 003	'933 418	'19 006 304	'11 645 536	30 543 671	820 329
3251	Basic chemical manufacturing	1	114	49	5 997	331 197	3 735	7 742	187 947	1 591 268	1 005 925	2 609 415	102 636
32512	Industrial gas manufacturing	—	27	5	461	21 697	168	341	7 655	97 927	35 200	130 502	21 416
325120	Industrial gas manufacturing	—	27	5	461	21 697	168	341	7 655	97 927	35 200	130 502	21 416
32513	Synthetic dye and pigment manufacturing	—	18	11	1 278	65 923	712	1 467	31 839	179 267	125 480	306 915	9 362
325131	Inorganic dye and pigment manufacturing	—	9	7	796	40 885	438	867	19 738	104 178	83 935	193 925	5 891
325132	Synthetic organic dye and pigment manufacturing	—	9	4	482	25 038	274	600	12 101	75 089	41 545	112 990	3 471
32518	Other basic inorganic chemical manufacturing	1	30	14	1 537	89 605	1 138	2 312	63 047	499 933	275 230	781 580	40 238
325188	All other basic inorganic chemical manufacturing	1	30	14	1 537	89 605	1 138	2 312	63 047	499 933	275 230	781 580	40 238
32519	Other basic organic chemical manufacturing	2	39	19	2 721	153 972	1 717	3 622	85 406	814 141	570 015	1 390 418	31 620
325192	Cyclic crude and intermediate manufacturing	—	3	3	767	42 100	542	1 182	28 763	367 329	142 279	519 784	8 342
325199	All other basic organic chemical manufacturing	3	33	16	1 934	111 292	1 160	2 408	56 347	444 178	425 143	865 381	23 139

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PENNSYLVANIA—Con.													
325	Chemical manufacturing—Con.												
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing.....	2	47	33	3 971	194 461	2 466	4 641	103 983	618 220	1 077 123	1 696 611	27 994
32521	Resin and synthetic rubber manufacturing	2	44	33	3 953	194 003	2 451	4 623	103 649	617 327	1 076 249	1 694 844	D
325211	Plastics material and resin manufacturing	2	39	31	h	D	D	D	D	D	D	D	D
325212	Synthetic rubber manufacturing	—	5	2	c	D	D	D	D	D	D	D	D
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	2	43	10	715	31 004	437	785	15 757	90 928	146 429	246 185	10 076
32531	Fertilizer manufacturing	1	32	8	532	21 401	342	646	12 037	53 376	125 131	186 366	8 881
325314	Fertilizer (mixing only) manufacturing	1	26	6	438	16 768	269	511	8 596	47 887	102 973	149 132	5 678
32532	Pesticide and other agricultural chemical manufacturing	4	11	2	183	9 603	95	139	3 720	37 552	21 298	59 819	1 195
325320	Pesticide and other agricultural chemical manufacturing	4	11	2	183	9 603	95	139	3 720	37 552	21 298	59 819	1 195
3254	Pharmaceutical and medicine manufacturing	—	69	38	15 788	1 043 150	6 841	15 090	400 972	14 856 465	7 216 736	21 966 111	573 850
32541	Pharmaceutical and medicine manufacturing	—	69	38	15 788	1 043 150	6 841	15 090	400 972	14 856 465	7 216 736	21 966 111	573 850
325411	Medicinal and botanical manufacturing	—	8	2	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	38	22	11 771	778 267	5 072	11 386	298 781	13 150 898	6 693 787	19 769 603	404 770
325413	In-vitro diagnostic substance manufacturing	2	7	3	c	D	D	D	D	D	D	D	825
325414	Biological product (except diagnostic) manufacturing ..	—	16	11	h	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	1	93	47	3 970	193 827	2 043	4 267	77 244	490 033	904 543	1 390 922	25 494
32551	Paint and coating manufacturing	1	72	38	3 220	160 078	1 582	3 265	59 654	306 922	734 880	1 040 329	18 899
325510	Paint and coating manufacturing	1	72	38	3 220	160 078	1 582	3 265	59 654	306 922	734 880	1 040 329	18 899
32552	Adhesive manufacturing	—	21	9	750	33 749	461	1 002	17 590	183 111	169 663	350 593	6 595
325520	Adhesive manufacturing	—	21	9	750	33 749	461	1 002	17 590	183 111	169 663	350 593	6 595
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	2	94	32	2 624	109 072	1 646	3 409	53 516	280 073	462 572	750 298	28 836
32561	Soap and cleaning compound manufacturing	2	70	24	1 918	85 810	1 208	2 459	42 817	211 296	414 373	629 506	21 993
325611	Soap and other detergent manufacturing	3	38	11	943	43 526	581	1 128	20 584	59 128	244 299	302 620	7 977
325612	Polish and other sanitation good manufacturing	2	24	9	653	24 851	440	903	12 831	71 386	51 055	122 290	2 538
325613	Surface active agent manufacturing	1	8	4	322	17 433	187	428	9 402	80 782	119 019	204 596	11 478
32562	Toilet preparation manufacturing	2	24	8	706	23 262	438	950	10 699	68 777	48 199	120 792	6 843
325620	Toilet preparation manufacturing	2	24	8	706	23 262	438	950	10 699	68 777	48 199	120 792	6 843
3259	Other chemical product and preparation manufacturing	2	157	54	4 083	184 624	2 558	5 069	93 999	1 079 317	832 208	1 884 129	51 443
32591	Printing ink manufacturing	3	21	6	338	15 043	192	423	7 611	60 187	58 410	118 675	D
325910	Printing ink manufacturing	3	21	6	338	15 043	192	423	7 611	60 187	58 410	118 675	D
32599	All other chemical product and preparation manufacturing ..	2	131	47	3 684	167 138	2 317	4 551	85 000	1 014 115	769 295	1 755 936	48 622
325991	Custom compounding of purchased resins	4	44	18	1 115	46 888	756	1 540	25 599	168 144	310 868	473 996	D
325992	Photographic film, paper, plate, and chemical manufacturing	—	20	3	709	38 268	456	905	20 623	271 416	106 166	359 253	D
325998	All other miscellaneous chemical product and preparation manufacturing ..	2	67	26	1 860	81 982	1 105	2 106	38 778	574 555	352 261	922 687	27 346
326	Plastics and rubber products manufacturing	1	698	405	49 486	1 613 644	38 933	78 821	1 090 362	4 640 470	4 187 035	8 796 921	390 806
3261	Plastics product manufacturing ..	1	605	367	45 154	1 464 024	35 887	72 776	996 886	4 230 780	3 803 508	8 003 281	365 929
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	2	91	48	5 883	220 593	4 644	9 776	156 341	659 061	697 634	1 357 110	79 790
326111	Plastics bag manufacturing ..	2	22	10	1 561	43 588	1 290	2 616	34 541	143 019	146 058	287 854	17 756
326112	Plastics packaging film and sheet (including laminated) manufacturing	3	11	10	1 549	64 285	1 273	2 776	47 697	153 801	156 678	312 857	15 921
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	1	58	28	2 773	112 720	2 081	4 384	74 103	362 241	394 898	756 399	46 113
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	1	55	34	2 885	91 510	2 385	4 910	65 594	276 265	375 736	646 584	26 490
326121	Unlaminated plastics profile shape manufacturing	2	39	23	1 934	60 899	1 607	3 393	43 565	135 949	175 731	307 520	17 927
326122	Plastics pipe and pipe fitting manufacturing	—	16	11	951	30 611	778	1 517	22 029	140 316	200 005	339 064	8 563

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
PENNSYLVANIA—Con.													
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	11	6	807	29 503	539	1 143	16 379	70 035	82 036	151 247	3 186
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	—	11	6	807	29 503	539	1 143	16 379	70 035	82 036	151 247	3 186
32614	Polystyrene foam product manufacturing	6	19	14	2 511	81 580	2 203	4 347	65 608	187 264	257 510	442 814	32 322
326140	Polystyrene foam product manufacturing	6	19	14	2 511	81 580	2 203	4 347	65 608	187 264	257 510	442 814	32 322
32615	Urethane and other foam product (except polystyrene) manufacturing	2	32	20	1 375	50 173	1 015	2 043	32 624	182 895	162 903	343 359	8 466
326150	Urethane and other foam product (except polystyrene) manufacturing	2	32	20	1 375	50 173	1 015	2 043	32 624	182 895	162 903	343 359	8 466
32616	Plastics bottle manufacturing	1	21	20	2 263	77 105	1 923	3 855	60 285	325 686	308 175	630 302	24 832
326160	Plastics bottle manufacturing	1	21	20	2 263	77 105	1 923	3 855	60 285	325 686	308 175	630 302	24 832
32619	Other plastics product manufacturing	1	'376	'225	'29 430	'913 560	'23 178	'46 702	'600 055	'2 529 574	'1 919 514	'4 431 865	190 843
326191	Plastics plumbing fixture manufacturing	1	13	8	f	D	D	D	D	D	D	D	D
326192	Resilient floor covering manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	'361	'215	'27 516	'852 934	'21 723	'43 926	'563 833	'2 200 769	'1 629 748	'3 814 441	172 937
3262	Rubber product manufacturing	3	93	38	4 332	149 620	3 046	6 045	93 476	409 690	383 527	793 640	24 877
32621	Tire manufacturing	1	40	12	1 476	40 662	1 046	2 015	29 779	97 744	99 351	197 947	7 477
326211	Tire manufacturing (except retreading)	1	8	3	1 071	29 195	794	1 521	23 303	73 577	68 785	141 742	D
326212	Tire retreading	1	32	9	405	11 467	252	494	6 476	24 167	30 566	56 205	D
32622	Rubber and plastics hoses and belting manufacturing	1	8	5	461	16 679	296	583	8 154	45 132	20 345	64 692	833
326220	Rubber and plastics hoses and belting manufacturing	1	8	5	461	16 679	296	583	8 154	45 132	20 345	64 692	833
32629	Other rubber product manufacturing	4	45	21	2 395	92 279	1 704	3 447	55 543	266 814	263 831	531 001	16 567
326291	Rubber product manufacturing for mechanical use	—	19	7	881	36 077	667	1 351	24 956	113 531	63 905	178 381	6 068
326299	All other rubber product manufacturing	6	26	14	1 514	56 202	1 037	2 096	30 587	153 283	199 926	352 620	10 499
327	Nonmetallic mineral product manufacturing	1	817	282	31 098	1 154 656	23 902	48 421	806 044	3 441 376	2 592 142	6 010 449	306 985
3271	Clay product and refractory manufacturing	1	'109	'46	'5 455	'177 057	'4 137	'8 486	'117 911	'438 320	'285 627	'713 602	'32 753
32711	Pottery, ceramics, and plumbing fixture manufacturing	1	'58	'19	'3 192	'88 442	'2 351	'4 968	'54 884	'162 153	'98 115	'257 385	'4 648
327111	Vitreous china and earthenware plumbing fixture and accessories mfg	—	4	2	f	D	D	D	D	D	D	D	147
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	'5	'40	'10	g	D	D	D	D	D	D	D	'780
327113	Porcelain electrical supply manufacturing	—	14	7	846	28 586	645	1 402	17 698	57 787	24 967	81 816	3 721
32712	Clay building material and refractories manufacturing	—	51	27	2 263	88 615	1 786	3 518	63 027	276 167	187 512	456 217	28 105
327121	Brick and structural clay tile manufacturing	—	11	8	580	21 898	472	944	16 567	66 732	35 079	96 340	D
327122	Ceramic wall and floor tile manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
327124	Clay refractory manufacturing	1	18	8	e	D	D	D	D	D	D	D	1 479
327125	Nonclay refractory manufacturing	1	16	9	828	37 417	621	1 263	25 471	123 187	92 131	214 363	6 705
3272	Glass and glass product manufacturing	—	118	54	11 053	427 161	9 005	18 228	320 518	1 268 313	1 078 695	2 355 976	121 752
32721	Glass and glass product manufacturing	—	118	54	11 053	427 161	9 005	18 228	320 518	1 268 313	1 078 695	2 355 976	121 752
327211	Flat glass manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	—	33	14	4 965	192 293	4 019	8 387	145 049	444 172	283 210	740 369	29 748
327213	Glass container manufacturing	—	5	5	g	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass	—	77	32	3 435	115 716	2 703	5 257	79 358	410 769	531 078	942 658	32 620

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PENNSYLVANIA—Con.													
327	Nonmetallic mineral product manufacturing—Con.												
3273	Cement and concrete product manufacturing	1	'419	'134	'10 438	'381 332	'7 683	'15 427	'253 856	'1 237 407	'886 152	'2 107 150	'124 450
32731	Cement manufacturing	1	20	15	1 666	83 433	1 258	2 628	57 756	386 484	212 532	585 768	47 242
327310	Cement manufacturing	1	20	15	1 666	83 433	1 258	2 628	57 756	386 484	212 532	585 768	47 242
32732	Ready-mix concrete manufacturing	2	194	48	2 971	100 634	2 416	4 640	76 274	284 378	302 980	585 190	28 584
327320	Ready-mix concrete manufacturing	2	194	48	2 971	100 634	2 416	4 640	76 274	284 378	302 980	585 190	28 584
32733	Concrete pipe, brick, and block manufacturing	2	71	28	1 948	66 082	1 330	2 908	41 473	189 708	157 203	343 106	19 298
327331	Concrete block and brick manufacturing	3	61	20	1 464	48 799	954	2 071	29 207	142 544	129 109	268 514	15 977
327332	Concrete pipe manufacturing	—	10	8	484	17 283	376	837	12 266	47 164	28 094	74 592	3 321
32739	Other concrete product manufacturing	1	'134	'43	'3 853	'131 183	'2 679	'5 251	'78 353	'376 837	'213 437	'593 086	'29 326
327390	Other concrete product manufacturing	1	'134	'43	'3 853	'131 183	'2 679	'5 251	'78 353	'376 837	'213 437	'593 086	'29 326
3274	Lime and gypsum product manufacturing	3	14	5	441	18 760	347	759	13 967	78 273	71 333	150 234	1 072
32741	Lime manufacturing	6	8	3	e	D	D	D	D	D	D	D	D
327410	Lime manufacturing	6	8	3	e	D	D	D	D	D	D	D	D
32742	Gypsum product manufacturing	—	6	2	c	D	D	D	D	D	D	D	D
327420	Gypsum product manufacturing	—	6	2	c	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	1	157	43	3 711	150 346	2 730	5 521	99 792	419 063	270 335	683 487	26 958
32791	Abrasive product manufacturing	1	20	8	489	20 041	341	735	12 337	51 167	31 861	83 259	1 667
327910	Abrasive product manufacturing	1	20	8	489	20 041	341	735	12 337	51 167	31 861	83 259	1 667
32799	All other nonmetallic mineral product manufacturing	1	137	35	3 222	130 305	2 389	4 786	87 455	367 896	238 474	600 228	25 291
327991	Cut stone and stone product manufacturing	2	69	13	985	31 545	714	1 570	20 535	86 609	46 766	131 200	5 430
327992	Ground or treated mineral and earth manufacturing	3	29	6	355	10 985	266	491	7 175	33 370	25 532	58 527	3 260
327993	Mineral wool manufacturing	—	18	8	1 189	57 906	989	2 174	46 615	173 201	115 312	284 247	13 802
327999	All other miscellaneous nonmetallic mineral product manufacturing	1	21	8	693	29 869	420	551	13 130	74 716	50 864	126 254	2 799
331	Primary metal manufacturing	—	426	269	'49 950	'2 201 476	'38 123	'75 999	'1 557 270	'6 166 143	'8 085 076	'14 285 118	'265 872
3311	Iron and steel mills and ferroalloy manufacturing	—	58	51	'20 885	'1 034 060	'16 064	'31 708	'748 137	'3 315 907	'3 873 543	'7 217 460	'102 583
33111	Iron and steel mills and ferroalloy manufacturing	—	58	51	'20 885	'1 034 060	'16 064	'31 708	'748 137	'3 315 907	'3 873 543	'7 217 460	'102 583
331111	Iron and steel mills	—	56	50	j	D	D	D	D	D	D	D	D
331112	Electrometallurgical ferroalloy product manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	'2	56	40	'5 938	'266 244	'4 439	'9 121	'189 844	'653 543	'1 242 452	'1 921 180	'37 018
33121	Iron and steel pipe and tube manufacturing from purchased steel	'5	'14	'12	'2 401	'115 071	'1 871	'3 879	'83 589	'352 954	'535 777	'901 152	'10 200
331210	Iron and steel pipe and tube manufacturing from purchased steel	'5	'14	'12	'2 401	'115 071	'1 871	'3 879	'83 589	'352 954	'535 777	'901 152	'10 200
33122	Rolling and drawing of purchased steel	—	'42	'28	'3 537	'151 173	'2 568	'5 242	'106 255	'300 589	'706 675	'1 020 028	'26 818
331221	Rolled steel shape manufacturing	—	'23	'18	'2 164	'103 492	'1 552	'3 122	'75 183	'195 864	'610 796	'817 454	'18 515
331222	Steel wire drawing	—	19	10	1 373	47 681	1 016	2 120	31 072	104 725	95 879	202 574	8 303
3313	Alumina and aluminum production and processing	1	20	15	3 794	160 130	2 829	5 897	106 171	403 395	926 390	1 334 474	22 594
33131	Alumina and aluminum production and processing	1	20	15	3 794	160 130	2 829	5 897	106 171	403 395	926 390	1 334 474	22 594
331314	Secondary smelting and alloying of aluminum	—	6	4	129	5 255	78	177	2 648	16 397	124 738	141 849	1 196
331315	Aluminum sheet, plate, and foil manufacturing	—	5	4	g	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	6	5	1 848	70 436	1 423	2 917	46 930	181 126	261 344	439 205	8 864
331319	Other aluminum rolling and drawing	8	3	2	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	1	105	59	8 129	357 559	5 696	11 459	229 308	984 051	1 523 648	2 479 266	66 544
33141	Nonferrous metal (except aluminum) smelting and refining	1	17	10	2 200	103 696	1 361	2 830	59 294	354 808	365 689	675 726	31 754
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	1	17	10	2 200	103 696	1 361	2 830	59 294	354 808	365 689	675 726	31 754

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NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
PENNSYLVANIA—Con.													
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing—Con.												
33142	Copper rolling, drawing, extruding, and alloying	1	21	18	2 545	104 077	1 825	3 652	65 874	234 347	658 935	893 284	10 097
331421	Copper rolling, drawing, and extruding	2	16	13	1 980	80 944	1 431	2 872	52 390	192 093	420 405	612 927	5 925
331422	Copper wire (except mechanical) drawing	—	1	1	e	D	D	D	D	D	D	D	D
331423	Secondary smelting, refining, and alloying of copper	—	4	4	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	67	31	3 384	149 786	2 510	4 977	104 140	394 896	499 024	910 256	24 693
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	1	31	15	1 141	51 875	800	1 690	32 529	163 177	193 796	356 811	12 422
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	—	36	16	2 243	97 911	1 710	3 287	71 611	231 719	305 228	553 445	12 271
3315	Foundries	1	187	104	11 204	383 483	9 095	17 814	283 810	809 247	519 043	1 332 738	37 133
33151	Ferrous metal foundries	2	91	55	6 306	210 303	5 215	9 930	156 153	443 226	305 214	754 616	16 471
331511	Iron foundries	2	53	35	4 459	152 440	3 718	7 093	114 297	317 794	228 856	549 388	12 330
331512	Steel investment foundries	1	10	7	578	17 602	491	946	13 611	44 521	18 085	61 738	1 311
331513	Steel foundries (except investment)	1	28	13	1 269	40 261	1 006	1 891	28 245	80 911	58 273	143 490	2 830
33152	Nonferrous metal foundries	1	96	49	4 898	173 180	3 880	7 884	127 657	366 021	213 829	578 122	20 662
331521	Aluminum die-casting foundries	1	15	8	706	24 257	584	1 170	18 501	54 047	39 580	93 884	3 001
331522	Nonferrous (except aluminum) die-casting foundries	—	11	7	1 170	40 045	866	1 641	26 813	74 245	51 618	126 794	2 065
331524	Aluminum foundries (except die-casting)	—	35	17	1 504	48 303	1 226	2 505	36 543	110 566	45 438	154 376	8 368
331525	Copper foundries (except die-casting)	1	23	12	906	28 977	704	1 465	20 229	56 716	30 681	86 978	3 492
331528	Other nonferrous foundries (except die-casting)	—	12	5	612	31 598	500	1 103	25 571	70 447	46 512	116 090	3 736
332	Fabricated metal product manufacturing	1	'3 228	'1 011	'92 024	'3 389 165	'68 246	'136 459	'2 148 255	'7 884 798	'6 222 247	'14 127 141	'428 029
3321	Forging and stamping	1	184	105	11 765	416 320	8 860	17 508	266 138	893 722	762 700	1 666 482	51 547
33211	Forging and stamping	1	184	105	11 765	416 320	8 860	17 508	266 138	893 722	762 700	1 666 482	51 547
332111	Iron and steel forging	1	29	17	2 258	89 955	1 600	3 087	55 667	162 268	226 087	394 034	5 565
332112	Nonferrous forging	—	3	1	c	D	D	D	D	D	D	D	D
332114	Custom roll forming	1	26	14	881	32 793	647	1 319	20 597	97 758	58 695	154 040	2 994
332115	Crown and closure manufacturing	1	6	3	e	D	D	D	D	D	D	D	D
332116	Metal stamping	1	81	43	4 311	147 689	3 150	6 134	83 051	311 200	218 762	533 054	18 461
332117	Powder metallurgy part manufacturing	—	39	27	3 772	125 367	2 983	6 013	90 264	266 647	204 553	474 968	22 888
3322	Cutlery and handtool manufacturing	1	'89	'29	'2 909	'91 685	'2 224	'4 145	'57 640	'307 246	'187 119	'492 603	'10 422
33221	Cutlery and handtool manufacturing	1	'89	'29	'2 909	'91 685	'2 224	'4 145	'57 640	'307 246	'187 119	'492 603	'10 422
332211	Cutlery and flatware (except precious) manufacturing	1	12	3	532	14 781	385	824	9 572	48 148	12 078	58 792	1 638
332212	Hand and edge tool manufacturing	1	60	20	1 788	57 653	1 378	2 418	36 429	162 125	88 421	255 410	7 288
332213	Saw blade and handsaw manufacturing	4	11	3	130	5 260	88	178	2 688	15 434	9 444	24 539	476
332214	Kitchen utensil, pot, and pan manufacturing	—	'6	'3	'459	'13 991	'373	'725	'8 951	'81 539	'77 176	'153 862	'1 020
3323	Architectural and structural metals manufacturing	2	'682	'265	'23 088	'851 894	'16 666	'33 120	'521 821	'1 936 287	'1 780 453	'3 687 992	'110 357
33231	Plate work and fabricated structural product manufacturing	2	'303	'132	'10 920	'428 064	'7 930	'16 236	'268 761	'958 306	'805 679	'1 713 949	'55 370
332311	Prefabricated metal building and component manufacturing	3	26	9	559	18 165	376	752	9 470	54 505	59 155	112 253	1 765
332312	Fabricated structural metal manufacturing	2	'185	'80	'7 689	'310 694	'5 601	'11 498	'197 085	'754 775	'601 903	'1 304 345	'45 540
332313	Plate work manufacturing	3	'92	'43	'2 672	'99 205	'1 953	'3 986	'62 206	'149 026	'144 621	'297 351	'8 065
33232	Ornamental and architectural metal products manufacturing	1	379	133	12 168	423 830	8 736	16 884	253 060	977 981	974 774	1 974 043	54 987
332321	Metal window and door manufacturing	—	61	32	4 763	158 177	3 473	6 426	96 039	346 159	435 656	801 455	14 540
332322	Sheet metal work manufacturing	1	211	78	5 608	197 037	4 041	7 974	119 092	455 006	394 207	849 297	34 230
332323	Ornamental and architectural metal work manufacturing	1	107	23	1 797	68 616	1 222	2 484	37 929	176 816	144 911	323 291	6 217

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NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
PENNSYLVANIA—Con.													
332	Fabricated metal product manufacturing—Con.												
3324	Boiler, tank, and shipping container manufacturing	2	'88	'58	'5 268	'209 322	'3 877	'8 112	'132 193	'527 232	'631 380	'1 149 227	'26 178
33241	Power boiler and heat exchanger manufacturing	1	15	11	993	36 920	649	1 265	20 040	135 810	86 041	210 598	5 228
332410	Power boiler and heat exchanger manufacturing ..	1	15	11	993	36 920	649	1 265	20 040	135 810	86 041	210 598	5 228
33242	Metal tank (heavy gauge) manufacturing	1	'38	'26	'2 277	'90 774	'1 611	'3 401	'54 796	'201 781	'130 924	'336 097	'8 575
332420	Metal tank (heavy gauge) manufacturing	1	'38	'26	'2 277	'90 774	'1 611	'3 401	'54 796	'201 781	'130 924	'336 097	'8 575
33243	Metal can, box, and other metal container (light gauge) manufacturing	3	35	21	1 998	81 628	1 617	3 446	57 357	189 641	414 415	602 532	12 375
332431	Metal can manufacturing	3	12	8	879	41 295	738	1 602	31 388	100 973	270 774	370 630	7 744
332439	Other metal container manufacturing	2	23	13	1 119	40 333	879	1 844	25 969	88 668	143 641	231 902	4 631
3325	Hardware manufacturing	—	32	15	2 498	79 803	1 899	3 808	44 784	261 012	143 102	405 225	25 698
33251	Hardware manufacturing	—	32	15	2 498	79 803	1 899	3 808	44 784	261 012	143 102	405 225	25 698
332510	Hardware manufacturing	—	32	15	2 498	79 803	1 899	3 808	44 784	261 012	143 102	405 225	25 698
3326	Spring and wire product manufacturing	1	139	50	4 721	162 682	3 528	7 170	106 891	427 230	342 741	776 129	16 453
33261	Spring and wire product manufacturing	1	139	50	4 721	162 682	3 528	7 170	106 891	427 230	342 741	776 129	16 453
332611	Spring (heavy gauge) manufacturing	—	14	7	864	33 717	496	998	17 665	82 526	88 501	174 720	2 025
332612	Spring (light gauge) manufacturing	—	12	7	693	26 834	584	1 197	21 483	71 680	50 301	121 329	1 547
332618	Other fabricated wire product manufacturing	2	113	36	3 164	102 131	2 448	4 975	67 743	273 024	203 939	480 080	12 881
3327	Machine shops: turned product; and screw, nut, and bolt manufacturing	2	1 343	272	'21 889	'824 740	'16 874	'33 348	'566 609	'1 623 657	'785 803	'2 422 113	'99 063
33271	Machine shops	2	'1 156	'201	'14 453	'535 208	'10 888	'21 171	'355 494	'1 016 748	'472 888	'1 490 338	65 875
332710	Machine shops	2	'1 156	'201	'14 453	'535 208	'10 888	'21 171	'355 494	'1 016 748	'472 888	'1 490 338	65 875
33272	Turned product and screw, nut, and bolt manufacturing	2	'187	'71	'7 436	'289 532	'5 986	'12 177	'211 115	'606 909	'312 915	'931 775	'33 188
332721	Precision turned product manufacturing	2	'137	'51	'4 045	'144 291	'3 249	'6 581	'103 781	'277 464	'152 917	'428 690	'22 531
332722	Bolt, nut, screw, rivet, and washer manufacturing	2	50	20	3 391	145 241	2 737	5 596	107 334	329 445	159 998	503 085	10 657
3328	Coating, engraving, heat treating, and allied activities	—	263	72	4 828	176 064	3 640	7 079	115 006	453 600	731 893	1 182 543	24 073
33281	Coating, engraving, heat treating, and allied activities ..	—	263	72	4 828	176 064	3 640	7 079	115 006	453 600	731 893	1 182 543	24 073
332811	Metal heat treating	1	43	11	696	26 671	485	986	15 777	71 350	23 517	95 073	6 144
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	104	31	2 099	80 482	1 613	3 198	56 850	250 900	639 731	882 919	10 830
332813	Electroplating, plating, polishing, anodizing, and coloring	1	116	30	2 033	68 911	1 542	2 895	42 379	131 350	68 645	204 551	7 099
3329	Other fabricated metal product manufacturing	1	408	145	'15 058	'576 655	'10 678	'22 169	'337 173	'1 454 812	'857 056	'2 344 827	'64 238
33291	Metal valve manufacturing	—	83	43	6 320	229 566	4 153	8 763	121 487	605 748	377 297	1 009 306	21 586
332911	Industrial valve manufacturing	—	42	22	2 461	107 076	1 467	2 841	49 084	290 449	171 777	479 310	8 858
332912	Fluid power valve and hose fitting manufacturing	—	14	8	856	29 501	629	1 201	19 044	87 463	34 447	115 408	1 875
332913	Plumbing fixture fitting and trim manufacturing	—	6	2	239	10 924	90	180	3 634	60 797	33 864	110 652	288
332919	Other metal valve and pipe fitting manufacturing	—	21	11	2 764	82 065	1 967	4 541	49 725	167 039	137 209	303 936	10 565
33299	All other fabricated metal product manufacturing	1	325	102	'8 738	'347 089	'6 525	'13 406	'215 686	'849 064	'479 759	'1 335 521	'42 652
332991	Ball and roller bearing manufacturing	—	9	9	1 134	46 388	907	1 711	32 805	182 585	82 461	267 590	5 877
332993	Ammunition (except small arms) manufacturing	—	5	2	428	18 308	323	706	12 506	83 159	9 570	93 566	371
332994	Small arms manufacturing ...	1	12	3	234	6 733	201	438	5 229	11 857	3 416	15 561	642
332995	Other ordnance and accessories manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
332996	Fabricated pipe and pipe fitting manufacturing	—	36	18	1 555	62 337	1 183	2 354	40 114	124 713	70 455	197 801	4 370
332997	Industrial pattern manufacturing	5	48	4	e	D	D	D	D	D	D	D	1 049
332998	Enameled iron and metal sanitary ware manufacturing	1	3	3	159	5 282	132	283	3 775	12 531	12 779	25 355	D
332999	All other miscellaneous fabricated metal product manufacturing	'2	208	62	'4 635	'185 183	'3 324	'7 005	'105 028	'390 470	'274 370	'663 899	'26 828
333	Machinery manufacturing	1	1 474	543	'54 855	'2 335 574	'33 838	'66 252	'1 205 674	'5 026 051	'4 770 863	'9 872 638	'223 245
3331	Agriculture, construction, and mining machinery manufacturing	1	117	48	7 383	329 069	4 970	9 940	185 405	690 211	998 157	1 698 703	32 363

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PENNSYLVANIA—Con.													
333	Machinery manufacturing—Con.												
3331	Agriculture, construction, and mining machinery manufacturing—Con.												
33311	Agricultural implement manufacturing	1	52	12	1 958	77 279	1 593	3 116	58 435	201 868	180 238	379 163	7 454
333111	Farm machinery and equipment manufacturing ..	—	40	7	1 098	52 310	898	1 810	41 177	138 527	128 153	262 479	5 004
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	3	12	5	860	24 969	695	1 306	17 258	63 341	52 085	116 684	2 450
33312	Construction machinery manufacturing	—	33	19	3 339	154 196	2 124	4 291	82 218	337 353	585 811	926 888	16 348
333120	Construction machinery manufacturing	—	33	19	3 339	154 196	2 124	4 291	82 218	337 353	585 811	926 888	16 348
33313	Mining and oil and gas field machinery manufacturing	1	32	17	2 086	97 594	1 253	2 533	44 752	150 990	232 108	392 652	8 561
333131	Mining machinery and equipment manufacturing ..	—	23	13	1 838	85 878	1 091	2 166	38 980	120 361	207 371	335 945	7 197
333132	Oil and gas field machinery and equipment manufacturing	3	9	4	248	11 716	162	367	5 772	30 629	24 737	56 707	1 364
3332	Industrial machinery manufacturing	1	219	78	7 074	329 614	3 747	7 601	135 786	726 263	566 201	1 288 088	23 602
33321	Sawmill and woodworking machinery manufacturing	1	13	4	155	5 423	98	180	2 814	12 961	3 806	16 993	778
333210	Sawmill and woodworking machinery manufacturing ..	1	13	4	155	5 423	98	180	2 814	12 961	3 806	16 993	778
33322	Plastics and rubber industry machinery manufacturing	—	27	9	1 255	62 430	596	1 148	21 220	167 212	170 983	342 988	2 710
333220	Plastics and rubber industry machinery manufacturing ..	—	27	9	1 255	62 430	596	1 148	21 220	167 212	170 983	342 988	2 710
33329	Other industrial machinery manufacturing	2	179	65	5 664	261 761	3 053	6 273	111 752	546 090	391 412	928 107	20 114
333291	Paper industry machinery manufacturing	—	16	7	949	44 595	523	1 103	19 297	74 874	47 575	131 919	2 874
333292	Textile machinery manufacturing	2	23	7	429	14 436	272	519	6 422	28 897	22 123	50 952	2 120
333293	Printing machinery and equipment manufacturing ..	1	24	7	909	48 043	443	1 010	20 029	153 649	95 076	227 461	2 417
333294	Food product machinery manufacturing	2	24	12	736	36 552	453	980	18 498	73 030	45 218	118 006	1 477
333295	Semiconductor machinery manufacturing	3	9	6	612	35 928	193	369	8 256	59 125	68 774	128 899	5 013
333298	All other industrial machinery manufacturing	3	83	26	2 029	82 207	1 169	2 292	39 250	156 515	112 646	270 870	6 213
3333	Commercial and service industry machinery manufacturing	2	100	33	3 828	175 371	2 059	4 127	73 999	399 597	435 230	831 898	24 617
33331	Commercial and service industry machinery manufacturing	2	100	33	3 828	175 371	2 059	4 127	73 999	399 597	435 230	831 898	24 617
333311	Automatic vending machine manufacturing	3	4	3	f	D	D	D	D	D	D	D	D
333312	Commercial laundry, drycleaning, and pressing machine manufacturing	8	2	1	c	D	D	D	D	D	D	D	D
333313	Office machinery manufacturing	—	3	1	e	D	D	D	D	D	D	D	257
333314	Optical instrument and lens manufacturing	—	21	8	967	42 978	511	1 163	23 120	85 787	108 270	184 384	10 662
333315	Photographic and photocopying equipment manufacturing	1	13	2	215	7 140	128	257	3 280	16 780	15 958	32 426	1 204
333319	Other commercial and service industry machinery manufacturing	2	57	18	1 467	63 614	876	1 674	29 396	174 797	174 275	350 312	4 929
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	99	54	6 099	234 678	3 979	7 804	133 269	564 178	585 130	1 153 651	27 792
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	99	54	6 099	234 678	3 979	7 804	133 269	564 178	585 130	1 153 651	27 792
333411	Air purification equipment manufacturing	1	13	4	285	8 873	190	364	4 096	31 617	25 405	57 791	650
333412	Industrial and commercial fan and blower manufacturing ..	—	7	4	282	12 082	163	318	5 697	28 478	18 611	46 947	572
333414	Heating equipment (except warm air furnaces) manufacturing	2	32	18	2 005	72 974	1 177	2 428	36 549	223 327	182 961	406 637	17 340
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	1	47	28	3 527	140 749	2 449	4 694	86 927	280 756	358 153	642 276	9 230
3335	Metalworking machinery manufacturing	2	569	163	11 894	495 510	8 383	16 501	316 540	969 557	452 171	1 449 729	49 691

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PENNSYLVANIA—Con.													
333	Machinery manufacturing—Con.												
3335	Metalworking machinery manufacturing—Con.												
33351	Metalworking machinery manufacturing	2	'569	'163	'11 894	'495 510	'8 383	'16 501	'316 540	'969 557	'452 171	'1 449 729	49 691
333511	Industrial mold manufacturing	—	'161	'49	'3 302	'136 937	'2 544	'5 030	'100 259	'268 355	'122 787	'396 411	17 810
333512	Machine tool (metal cutting types) manufacturing	2	15	8	686	33 866	363	626	12 946	64 147	39 660	115 585	886
333513	Machine tool (metal forming types) manufacturing	—	12	9	473	20 503	241	473	8 796	34 651	24 701	62 593	4 763
333514	Special die and tool, die set, jig, and fixture manufacturing	1	234	58	3 836	156 656	2 936	5 819	111 382	269 771	96 192	369 282	11 158
333515	Cutting tool and machine tool accessory manufacturing	1	112	26	2 460	96 740	1 596	3 076	57 042	222 634	81 795	306 402	9 956
333516	Rolling mill machinery and equipment manufacturing ..	4	13	6	456	22 349	251	509	9 792	63 602	63 634	127 168	3 336
333518	Other metalworking machinery manufacturing ..	6	22	7	681	28 459	452	968	16 323	46 397	23 402	72 288	1 782
3336	Engine, turbine, and power transmission equipment manufacturing	—	34	16	2 023	95 663	1 208	2 601	51 980	200 441	128 805	345 722	8 345
33361	Engine, turbine, and power transmission equipment manufacturing	—	34	16	2 023	95 663	1 208	2 601	51 980	200 441	128 805	345 722	8 345
333611	Turbine and turbine generator set units manufacturing	—	8	4	1 019	50 702	557	1 269	24 273	88 954	74 956	173 488	5 822
333612	Speed changer, industrial high-speed drive, and gear manufacturing	5	10	7	267	12 480	187	375	7 787	25 080	15 300	40 389	647
333613	Mechanical power transmission equipment manufacturing	—	9	5	702	31 011	439	906	19 016	82 247	35 315	123 834	1 781
3339	Other general purpose machinery manufacturing	2	'336	'151	'16 554	'675 669	'9 492	'17 678	'308 695	'1 475 804	'1 605 169	'3 104 847	'56 835
33391	Pump and compressor manufacturing	1	'35	'23	'3 452	'159 945	'1 805	'3 102	'59 143	'273 440	'356 226	'578 263	'12 133
333911	Pump and pumping equipment manufacturing ..	3	19	11	g	D	D	D	D	D	D	D	5 471
333912	Air and gas compressor manufacturing	—	'14	'11	'1 720	'82 592	'838	'1 217	'25 241	'143 671	'233 318	'326 816	D
333913	Measuring and dispensing pump manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	2	90	43	5 265	195 420	3 311	6 148	102 903	418 968	724 819	1 190 603	18 387
333921	Elevator and moving stairway manufacturing	8	10	5	725	29 288	489	960	19 541	152 995	117 462	270 431	4 054
333922	Conveyor and conveying equipment manufacturing ..	2	47	23	1 302	56 417	734	1 575	25 684	119 208	97 172	213 528	5 213
333923	Overhead traveling crane, hoist, and monorail system manufacturing	—	18	10	2 848	94 310	1 815	3 081	47 508	115 608	481 345	646 464	8 413
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	4	15	5	390	15 405	273	532	10 170	31 157	28 840	60 180	707
33399	All other general purpose machinery manufacturing	1	211	85	7 837	320 304	4 376	8 428	146 649	783 396	524 124	1 335 981	26 315
333991	Power-driven handtool manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
333992	Welding and soldering equipment manufacturing ..	1	12	6	698	32 841	437	933	17 820	70 752	71 181	151 799	6 354
333993	Packaging machinery manufacturing	1	40	19	1 650	71 304	660	1 203	23 032	175 269	76 536	260 274	5 068
333994	Industrial process furnace and oven manufacturing ...	1	29	16	1 010	38 031	603	1 243	17 860	67 005	59 490	126 323	1 271
333995	Fluid power cylinder and actuator manufacturing	1	9	3	189	7 253	134	285	4 357	16 620	15 297	30 378	1 006
333996	Fluid power pump and motor manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	2	113	37	3 177	117 188	1 780	3 197	49 617	272 231	181 940	465 872	8 800
334	Computer and electronic product manufacturing	—	'703	'290	'41 832	'1 915 289	'22 726	'45 998	'782 256	'4 164 694	'4 031 502	'8 225 728	'342 748
3341	Computer and peripheral equipment manufacturing	2	54	19	g	D	D	D	D	D	D	D	D
33411	Computer and peripheral equipment manufacturing	2	54	19	g	D	D	D	D	D	D	D	D
334111	Electronic computer manufacturing	2	14	5	e	D	D	D	D	D	D	D	1 656
334119	Other computer peripheral equipment manufacturing ..	2	36	12	1 125	48 620	385	794	18 548	121 286	99 830	224 474	9 025
3342	Communications equipment manufacturing	1	77	28	4 180	228 963	1 780	3 442	67 484	328 682	387 291	716 602	18 578
33421	Telephone apparatus manufacturing	7	9	3	226	14 832	44	86	1 604	25 209	17 560	42 833	675
334210	Telephone apparatus manufacturing	7	9	3	226	14 832	44	86	1 604	25 209	17 560	42 833	675

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
PENNSYLVANIA—Con.													
334	Computer and electronic product manufacturing—Con.												
3342	Communications equipment manufacturing—Con.												
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	52	20	3 399	190 903	1 495	2 940	58 087	251 264	328 734	584 270	17 124
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	52	20	3 399	190 903	1 495	2 940	58 087	251 264	328 734	584 270	17 124
33429	Other communications equipment manufacturing	2	16	5	555	23 228	241	416	7 793	52 209	40 997	89 499	779
334290	Other communications equipment manufacturing	2	16	5	555	23 228	241	416	7 793	52 209	40 997	89 499	779
3343	Audio and video equipment manufacturing	—	'13	'3	h	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	'13	'3	h	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	'13	'3	h	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	'259	'126	'17 191	'743 037	'10 284	'20 898	'358 019	'1 310 297	'988 055	'2 342 561	'164 111
33441	Semiconductor and other electronic component manufacturing	1	'259	'126	'17 191	'743 037	'10 284	'20 898	'358 019	'1 310 297	'988 055	'2 342 561	'164 111
334411	Electron tube manufacturing	—	7	4	639	25 887	393	701	12 263	55 301	34 849	84 820	3 548
334412	Bare printed circuit board manufacturing	2	28	9	799	24 077	634	1 233	15 402	39 394	25 096	63 964	739
334413	Semiconductor and related device manufacturing	—	46	21	5 348	309 191	2 628	5 887	145 423	394 952	245 206	656 249	74 416
334414	Electronic capacitor manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
334415	Electronic resistor manufacturing	1	7	5	495	19 355	255	492	7 590	55 964	16 998	74 243	D
334416	Electronic coil, transformer, and other inductor manufacturing	2	18	9	e	D	D	D	D	D	D	D	427
334417	Electronic connector manufacturing	—	20	15	3 039	122 894	2 050	3 900	65 555	251 545	159 899	420 743	55 167
334418	Printed circuit assembly (electronic assembly) manufacturing	1	'40	'22	'2 329	'80 546	'1 535	'3 340	'42 073	'200 666	'241 165	'444 399	'10 896
334419	Other electronic component manufacturing	3	90	39	3 702	133 741	2 236	4 270	56 468	247 856	137 948	394 189	17 866
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	'260	'109	'14 038	'671 925	'6 415	'11 885	'204 831	'1 521 117	'1 202 991	'2 733 824	'75 924
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	'260	'109	'14 038	'671 925	'6 415	'11 885	'204 831	'1 521 117	'1 202 991	'2 733 824	'75 924
334510	Electromedical and electrotherapeutic apparatus manufacturing	—	19	11	2 292	127 370	868	1 740	26 778	306 711	147 318	447 572	10 178
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	1	26	13	2 217	109 519	1 005	1 826	33 576	205 079	197 638	404 426	19 280
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	1	18	5	332	11 520	216	465	4 826	24 102	14 863	39 831	690
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	'61	'26	'3 774	'183 039	'1 563	'2 755	'51 448	'436 219	'304 955	'752 936	'15 490
334514	Totalizing fluid meter and counting device manufacturing	—	21	8	1 624	70 743	933	1 672	31 527	181 363	261 419	449 348	14 579
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	1	22	6	451	19 834	237	471	8 526	48 365	28 661	77 962	1 088
334516	Analytical laboratory instrument manufacturing	—	32	13	1 471	69 107	660	1 234	19 156	141 020	151 709	292 608	9 524
334517	Irradiation apparatus manufacturing	9	6	2	140	8 036	46	97	1 501	18 530	15 133	33 866	637
334518	Watch, clock, and part manufacturing	4	9	4	131	3 475	85	153	1 519	6 549	4 639	11 190	579
334519	Other measuring and controlling device manufacturing	—	46	21	1 606	69 282	802	1 472	25 974	153 179	76 656	224 085	3 879
3346	Manufacturing and reproducing magnetic and optical media	—	40	5	2 079	83 313	1 811	3 711	69 967	358 862	212 167	567 750	D
33461	Manufacturing and reproducing magnetic and optical media	—	40	5	2 079	83 313	1 811	3 711	69 967	358 862	212 167	567 750	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	—	22	5	1 982	79 618	1 746	3 582	67 675	350 963	202 277	548 974	D

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PENNSYLVANIA—Con.													
335	Electrical equipment, appliance, and component manufacturing	1	'346	146	'25 946	'950 087	'17 692	'34 564	'505 548	'2 560 280	'2 391 815	'4 957 587	'122 025
3351	Electric lighting equipment manufacturing	1	76	30	5 127	158 474	3 748	7 403	97 141	478 388	544 475	1 003 645	13 629
33511	Electric lamp bulb and part manufacturing	—	8	5	1 219	48 075	957	1 908	36 507	188 878	159 164	325 886	5 789
335110	Electric lamp bulb and part manufacturing	—	8	5	1 219	48 075	957	1 908	36 507	188 878	159 164	325 886	5 789
33512	Lighting fixture manufacturing ..	2	68	25	3 908	110 399	2 791	5 495	60 634	289 510	385 311	677 759	7 840
335121	Residential electric lighting fixture manufacturing	2	32	12	1 227	32 144	884	1 586	19 113	74 408	55 136	130 427	1 290
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	2	23	9	2 090	58 725	1 569	3 195	33 662	125 259	265 738	394 210	5 765
335129	Other lighting equipment manufacturing	—	13	4	591	19 530	338	714	7 859	89 843	64 437	153 122	785
3352	Household appliance manufacturing	—	9	6	1 380	38 959	1 116	2 169	25 894	109 083	145 774	252 153	10 028
33521	Small electrical appliance manufacturing	—	4	3	g	D	D	D	D	D	D	D	8 998
335211	Electric housewares and household fan manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
335212	Household vacuum cleaner manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33522	Major appliance manufacturing ..	—	5	3	c	D	D	D	D	D	D	D	1 030
335221	Household cooking appliance manufacturing	—	5	3	c	D	D	D	D	D	D	D	1 030
3353	Electrical equipment manufacturing	1	118	41	5 804	233 446	3 689	6 797	109 155	597 126	609 752	1 219 427	38 240
33531	Electrical equipment manufacturing	1	118	41	5 804	233 446	3 689	6 797	109 155	597 126	609 752	1 219 427	38 240
335311	Power, distribution, and specialty transformer manufacturing	—	11	3	390	16 194	273	558	9 846	54 723	39 784	91 952	1 052
335312	Motor and generator manufacturing	3	25	10	1 672	57 431	1 242	2 532	40 466	136 642	84 014	223 294	6 449
335313	Switchgear and switchboard apparatus manufacturing ..	—	26	14	2 020	80 877	1 313	1 903	36 676	237 075	246 450	496 468	3 919
335314	Relay and industrial control manufacturing	1	56	14	1 722	78 944	861	1 804	22 167	168 686	239 504	407 713	26 820
3359	Other electrical equipment and component manufacturing	1	'143	69	'13 635	'519 208	'9 139	'18 195	'273 358	'1 375 683	'1 091 814	'2 482 362	'60 128
33591	Battery manufacturing	—	5	5	4 249	157 572	3 034	6 149	89 514	250 014	223 647	472 329	D
335911	Storage battery manufacturing	—	5	5	4 249	157 572	3 034	6 149	89 514	250 014	223 647	472 329	D
33592	Communication and energy wire and cable manufacturing ..	2	23	14	2 353	82 739	1 481	3 093	42 296	170 883	322 393	514 776	D
335929	Other communication and energy wire manufacturing ..	2	20	14	2 328	81 986	1 463	3 064	41 801	167 547	319 813	508 860	D
33593	Wiring device manufacturing ..	—	'42	20	'4 145	'173 530	'2 661	'5 183	'82 666	'502 109	'379 425	'885 683	'23 916
335931	Current-carrying wiring device manufacturing	—	'30	13	'2 936	'131 961	'1 685	'3 210	'52 533	'379 710	'236 750	'617 172	'18 588
335932	Noncurrent-carrying wiring device manufacturing	—	12	7	1 209	41 569	976	1 973	30 133	122 399	142 675	268 511	5 328
33599	All other electrical equipment and component manufacturing	2	73	30	2 888	105 367	1 963	3 770	58 882	452 677	166 349	609 574	18 556
335991	Carbon and graphite product manufacturing	3	18	14	1 587	59 997	1 202	2 581	38 339	167 417	98 896	262 319	15 202
335999	All other miscellaneous electrical equipment and component manufacturing ..	1	55	16	1 301	45 370	761	1 189	20 543	285 260	67 453	347 255	3 354
336	Transportation equipment manufacturing	1	377	182	43 837	1 951 180	31 616	63 471	1 133 076	4 801 370	6 491 330	11 352 480	331 453
3361	Motor vehicle manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
33612	Heavy duty truck manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
336120	Heavy duty truck manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	1	119	57	i	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	1	119	57	i	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	1	64	32	3 960	129 367	2 930	5 837	87 966	243 215	431 985	670 319	7 579
336212	Truck trailer manufacturing ..	1	20	12	955	30 096	791	1 533	22 726	61 346	98 737	161 573	D
336213	Motor home manufacturing ..	—	4	1	f	D	D	D	D	D	D	D	72
336214	Travel trailer and camper manufacturing	1	31	12	2 021	59 462	1 647	3 370	36 929	130 833	164 054	292 140	D
3363	Motor vehicle parts manufacturing	2	154	80	14 116	524 428	11 363	20 776	368 992	1 482 884	1 629 988	3 074 750	94 503
33631	Motor vehicle gasoline engine and engine parts manufacturing	9	22	1	c	D	D	D	D	D	D	D	795

Table 1. Industry Statistics for the State: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PENNSYLVANIA—Con.													
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing—Con.												
33632	Motor vehicle electrical and electronic equipment manufacturing	—	40	20	i	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	34	15	4 793	146 389	3 904	7 199	100 833	515 303	515 216	996 283	14 776
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	5	3	1 160	39 629	956	1 180	30 183	77 185	49 433	126 659	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	5	3	1 160	39 629	956	1 180	30 183	77 185	49 433	126 659	D
33634	Motor vehicle brake system manufacturing	—	8	6	1 468	53 436	1 144	2 064	38 202	137 390	129 589	267 248	11 482
336340	Motor vehicle brake system manufacturing	—	8	6	1 468	53 436	1 144	2 064	38 202	137 390	129 589	267 248	11 482
33635	Motor vehicle transmission and power train parts manufacturing	—	16	10	1 428	62 838	1 146	2 272	46 914	152 977	170 624	328 367	13 669
336350	Motor vehicle transmission and power train parts manufacturing	—	16	10	1 428	62 838	1 146	2 272	46 914	152 977	170 624	328 367	13 669
33636	Motor vehicle seating and interior trim manufacturing	1	8	5	582	19 599	530	830	16 878	42 732	38 009	81 813	D
336360	Motor vehicle seating and interior trim manufacturing	1	8	5	582	19 599	530	830	16 878	42 732	38 009	81 813	D
33637	Motor vehicle metal stamping	—	18	16	1 778	95 423	1 440	2 704	75 110	168 113	120 618	291 879	4 367
336370	Motor vehicle metal stamping	—	18	16	1 778	95 423	1 440	2 704	75 110	168 113	120 618	291 879	4 367
33639	Other motor vehicle parts manufacturing	6	37	19	1 975	80 214	1 414	2 875	39 994	296 604	541 868	832 540	D
336391	Motor vehicle air-conditioning manufacturing	—	4	3	225	11 010	116	216	3 936	34 395	53 871	88 495	D
336399	All other motor vehicle parts manufacturing	7	33	16	1 750	69 204	1 298	2 659	36 058	262 209	487 997	744 045	19 402
3364	Aerospace product and parts manufacturing	7	29	17	6 796	421 562	3 943	10 601	140 255	309 956	1 074 337	1 534 291	26 325
33641	Aerospace product and parts manufacturing	7	29	17	6 796	421 562	3 943	10 601	140 255	309 956	1 074 337	1 534 291	26 325
336411	Aircraft manufacturing	9	5	3	h	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	9	6	1 211	57 477	794	1 605	32 509	79 571	202 294	281 584	D
336413	Other aircraft parts and auxiliary equipment manufacturing	1	12	6	f	D	D	D	D	D	D	D	5 544
336419	Other guided missile and space vehicle parts and auxiliary equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	30	16	9 080	474 750	5 699	10 550	259 118	1 295 674	1 466 518	2 772 838	46 024
33651	Railroad rolling stock manufacturing	—	30	16	9 080	474 750	5 699	10 550	259 118	1 295 674	1 466 518	2 772 838	46 024
336510	Railroad rolling stock manufacturing	—	30	16	9 080	474 750	5 699	10 550	259 118	1 295 674	1 466 518	2 772 838	46 024
3366	Ship and boat building	—	6	3	e	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	6	3	e	D	D	D	D	D	D	D	D
336611	Ship building and repairing	—	5	3	e	D	D	D	D	D	D	D	D
3369	Other transportation equipment manufacturing	—	32	7	5 158	234 773	3 945	8 911	166 574	1 088 333	863 498	1 903 292	D
33699	Other transportation equipment manufacturing	—	32	7	5 158	234 773	3 945	8 911	166 574	1 088 333	863 498	1 903 292	D
336991	Motorcycle, bicycle, and parts manufacturing	—	6	2	h	D	D	D	D	D	D	D	D
336992	Military armored vehicle, tank, and tank component manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
336999	All other transportation equipment manufacturing	4	23	3	394	11 262	327	675	8 233	20 782	27 558	51 124	D
337	Furniture and related product manufacturing	3	928	229	26 295	814 116	19 990	38 801	518 641	1 980 636	1 483 424	3 466 207	96 352
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	691	129	16 678	477 174	13 505	26 270	340 239	1 144 333	809 620	1 950 155	56 214
33711	Wood kitchen cabinet and countertop manufacturing	1	374	71	8 920	268 328	7 243	13 699	195 577	645 624	379 758	1 026 245	24 092
337110	Wood kitchen cabinet and countertop manufacturing	1	374	71	8 920	268 328	7 243	13 699	195 577	645 624	379 758	1 026 245	24 092

Table 1. Industry Statistics for the State: 2002—Con.

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
PENNSYLVANIA—Con.													
337	Furniture and related product manufacturing—Con.												
3371	Household and institutional furniture and kitchen cabinet manufacturing—Con.												
33712	Household and institutional furniture manufacturing	3	317	58	7 758	208 846	6 262	12 571	144 662	498 709	429 862	923 910	32 122
337121	Upholstered household furniture manufacturing	3	62	9	1 169	30 008	993	1 935	23 778	71 359	69 714	140 537	3 238
337122	Nonupholstered wood household furniture manufacturing	1	184	21	2 450	61 248	2 070	4 201	45 774	129 952	104 987	222 390	6 701
337124	Metal household furniture manufacturing	5	18	7	2 012	53 866	1 640	3 264	38 501	117 759	112 546	235 370	D
337125	Household furniture (except wood and metal) manufacturing	5	9	3	412	11 543	322	630	6 709	43 888	48 635	94 994	1 076
337127	Institutional furniture manufacturing	1	36	17	1 428	45 054	997	2 036	25 540	120 974	85 027	206 709	15 148
337129	Wood television, radio, and sewing machine cabinet manufacturing	1	8	1	287	7 127	240	505	4 360	14 777	8 953	23 910	D
3372	Office furniture (including fixtures) manufacturing	5	198	80	7 454	275 323	4 914	9 630	136 431	663 139	500 120	1 166 290	32 776
33721	Office furniture (including fixtures) manufacturing	5	198	80	7 454	275 323	4 914	9 630	136 431	663 139	500 120	1 166 290	32 776
337211	Wood office furniture manufacturing	1	15	5	280	11 052	159	352	4 216	21 116	10 962	32 134	3 440
337212	Custom architectural woodwork and millwork manufacturing	1	85	31	1 646	57 266	1 165	2 270	31 981	107 491	69 627	178 586	7 498
337214	Office furniture (except wood) manufacturing	8	16	10	2 401	104 370	1 233	2 429	37 773	299 136	252 139	555 519	13 219
337215	Showcase, partition, shelving, and locker manufacturing	2	82	34	3 127	102 635	2 357	4 579	62 461	235 396	167 392	400 051	8 619
3379	Other furniture related product manufacturing	1	39	20	2 163	61 619	1 571	2 901	41 971	173 164	173 684	349 762	7 362
33791	Mattress manufacturing	1	21	11	868	28 247	707	1 339	19 762	100 785	85 247	185 631	4 848
337910	Mattress manufacturing	1	21	11	868	28 247	707	1 339	19 762	100 785	85 247	185 631	4 848
33792	Blind and shade manufacturing	2	18	9	1 295	33 372	864	1 562	22 209	72 379	88 437	164 131	2 514
337920	Blind and shade manufacturing	2	18	9	1 295	33 372	864	1 562	22 209	72 379	88 437	164 131	2 514
339	Miscellaneous manufacturing	2	'1 342	'310	'38 215	'1 454 261	'24 360	'47 118	'696 383	'4 138 896	'2 637 811	'6 757 571	'198 865
3391	Medical equipment and supplies manufacturing	2	'515	'122	'18 017	'756 131	'10 686	'21 347	'328 276	'2 214 298	'1 339 267	'3 518 154	'119 812
33911	Medical equipment and supplies manufacturing	2	'515	'122	'18 017	'756 131	'10 686	'21 347	'328 276	'2 214 298	'1 339 267	'3 518 154	'119 812
339111	Laboratory apparatus and furniture manufacturing	2	37	16	1 223	48 829	712	1 498	21 565	118 011	66 495	176 464	5 434
339112	Surgical and medical instrument manufacturing	3	72	34	7 387	355 906	4 328	8 971	152 692	1 164 577	494 003	1 651 576	67 921
339113	Surgical appliance and supplies manufacturing	—	108	37	6 063	240 454	3 224	6 370	85 472	640 263	679 199	1 299 897	34 363
339114	Dental equipment and supplies manufacturing	'3	'32	'8	'804	'32 862	'483	'890	'14 575	'101 480	'48 997	'149 951	'3 087
339115	Ophthalmic goods manufacturing	1	35	7	671	19 245	533	867	13 144	62 011	24 052	86 312	2 499
339116	Dental laboratories	2	231	20	1 869	58 835	1 406	2 751	40 828	127 956	26 521	153 954	6 508
3399	Other miscellaneous manufacturing	1	'827	'188	'20 198	'698 130	'13 674	'25 771	'368 107	'1 924 598	'1 298 544	'3 239 417	'79 053
33991	Jewelry and silverware manufacturing	1	79	12	1 002	33 179	658	1 345	15 717	78 761	102 893	186 992	2 412
339911	Jewelry (except costume) manufacturing	1	52	9	799	27 436	526	1 094	12 943	69 775	89 624	162 584	1 644
339913	Jewelers' material and lapidary work manufacturing	4	9	2	123	3 782	81	161	1 792	3 084	8 941	13 628	378
33992	Sporting and athletic goods manufacturing	3	70	22	2 302	71 099	1 706	3 182	38 999	235 836	196 917	435 858	10 959
339920	Sporting and athletic goods manufacturing	3	70	22	2 302	71 099	1 706	3 182	38 999	235 836	196 917	435 858	10 959
33993	Doll, toy, and game manufacturing	1	52	16	1 207	36 442	769	1 407	16 337	101 725	90 007	191 349	2 061
339932	Game, toy, and children's vehicle manufacturing	1	43	14	1 110	33 916	705	1 287	15 055	96 189	83 534	179 371	1 951
33994	Office supplies (except paper) manufacturing	—	33	13	2 173	92 192	1 231	2 294	37 113	397 931	209 362	614 076	14 085
339941	Pen and mechanical pencil manufacturing	—	4	4	185	6 205	123	234	3 222	17 847	13 986	31 346	D
339942	Lead pencil and art good manufacturing	—	4	4	g	D	D	D	D	D	D	D	D
339943	Marking device manufacturing	2	15	1	e	D	D	D	D	D	D	D	D
339944	Carbon paper and inked ribbon manufacturing	1	10	4	326	12 546	215	487	7 626	23 077	61 607	85 416	D
33995	Sign manufacturing	1	239	41	3 842	136 164	2 661	4 996	79 398	306 549	191 197	501 222	7 541
339950	Sign manufacturing	1	239	41	3 842	136 164	2 661	4 996	79 398	306 549	191 197	501 222	7 541

Table 1. Industry Statistics for the State: 2002—Con.

[Includes data for industry groups and industries with 100 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
PENNSYLVANIA—Con.													
339	Miscellaneous manufacturing—Con.												
3399	Other miscellaneous manufacturing—Con.												
33999	All other miscellaneous manufacturing	2	'354	'84	'9 672	'329 054	'6 649	'12 547	'180 543	'803 796	'508 168	'1 309 920	'41 995
339991	Gasket, packing, and sealing device manufacturing	4	36	13	1 377	54 152	838	1 627	23 526	99 424	63 527	163 919	5 103
339992	Musical instrument manufacturing	—	20	7	1 372	49 927	1 054	1 885	34 218	100 963	49 421	149 759	6 557
339994	Broom, brush, and mop manufacturing	4	14	8	1 052	35 068	766	1 647	19 429	94 591	61 127	151 221	D
339995	Burial casket manufacturing .	—	9	4	f	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	1	'273	'51	'5 341	'172 360	'3 553	'6 443	'90 570	'459 051	'310 893	'772 290	'26 852

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Industries with 100 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 100 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: c–100 to 249 employees; e–250 to 499 employees; f–500 to 999 employees; g–1,000 to 2,499 employees, h–2,500 to 4,999 employees; i–5,000 to 9,999 employees; j–10,000 to 24,999 employees; k–25,000 to 49,999 employees; l–50,000 to 99,999 employees; m–100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	HARRISBURG-CARLISLE-LEBANON, PA COMBINED STATISTICAL AREA												
31-33	Manufacturing	1	690	232	31 516	1 152 294	23 982	48 235	808 237	3 629 490	3 677 479	7 325 829	198 068
311	Food manufacturing	-	77	28	7 515	298 693	6 343	13 104	245 925	1 536 752	1 583 181	3 122 895	69 350
3111	Animal food manufacturing	-	7	3	e	D	D	D	D	D	D	D	D
31111	Animal food manufacturing	-	7	3	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	-	13	3	h	D	D	D	D	D	D	D	D
31132	Chocolate and confectionery manufacturing from cacao beans	-	1	1	g	D	D	D	D	D	D	D	D
311320	Chocolate and confectionery manufacturing from cacao beans	-	1	1	g	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate ...	-	5	2	g	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	-	5	2	g	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	2	7	5	f	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	14	8	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	14	8	g	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	-	8	4	e	D	D	D	D	D	D	D	D
311615	Poultry processing	-	3	3	1 175	28 867	1 090	2 149	24 365	52 077	99 010	148 872	D
3118	Bakeries and tortilla manufacturing	-	21	5	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	20	5	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	5	3	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	2	6	2	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	1	4	2	f	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
313	Textile mills	8	8	3	f	D	D	D	D	D	D	D	D
3132	Fabric mills	9	3	2	f	D	D	D	D	D	D	D	D
31321	Broadwoven fabric mills	9	1	1	e	D	D	D	D	D	D	D	D
313210	Broadwoven fabric mills	9	1	1	e	D	D	D	D	D	D	D	D
314	Textile product mills	-	20	3	g	D	D	D	D	D	D	D	1 037
3141	Textile furnishings mills	-	12	2	g	D	D	D	D	D	D	D	D
31411	Carpet and rug mills	-	1	1	f	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	-	1	1	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	-	11	1	e	D	D	D	D	D	D	D	D
314129	Other household textile product mills	-	3	1	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	4	24	6	e	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	3	20	6	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	36	9	1 376	49 579	1 105	2 415	34 351	67 518	143 289	210 297	D
3211	Sawmills and wood preservation .	2	7	2	f	D	D	D	D	D	D	D	D
32111	Sawmills and wood preservation	2	7	2	f	D	D	D	D	D	D	D	D
321113	Sawmills	2	7	2	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	1	25	6	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	13	3	e	D	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	-	5	2	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	10	8	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	8	6	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	-	3	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
HARRISBURG-CARLISLE-LEBANON, PA COMBINED STATISTICAL AREA—Con.													
323	Printing and related support activities	-	90	24	2 915	92 505	2 045	4 111	64 466	207 024	104 425	312 920	8 308
3231	Printing and related support activities	-	90	24	2 915	92 505	2 045	4 111	64 466	207 024	104 425	312 920	8 308
32311	Printing	-	82	23	h	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	39	16	2 359	76 339	1 639	3 392	53 992	163 983	88 395	253 912	7 594
325	Chemical manufacturing	-	14	5	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	3	30	17	3 054	104 259	2 351	4 798	73 525	296 067	408 348	705 524	21 780
3261	Plastics product manufacturing ..	-	24	13	g	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and un laminated film and sheet manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and un laminated profile shape manufacturing	-	8	3	e	D	D	D	D	D	D	D	4 374
326121	Un laminated plastics profile shape manufacturing	-	6	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	11	6	1 006	34 285	897	1 877	27 970	102 542	100 287	202 065	2 970
326199	All other plastics product manufacturing	-	11	6	1 006	34 285	897	1 877	27 970	102 542	100 287	202 065	2 970
3262	Rubber product manufacturing ...	6	6	4	g	D	D	D	D	D	D	D	D
32621	Tire manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	34	8	1 040	41 146	819	1 591	30 081	122 549	116 980	241 010	7 332
3272	Glass and glass product manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
327211	Flat glass manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	1	20	4	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	16	13	1 901	68 018	1 543	2 641	50 250	130 727	173 819	307 231	9 742
3311	Iron and steel mills and ferroalloy manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	3	3	f	D	D	D	D	D	D	D	D
3315	Foundries	1	10	8	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	1	8	7	f	D	D	D	D	D	D	D	D
331513	Steel foundries (except investment)	-	3	3	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	102	29	2 303	83 035	1 643	3 244	52 739	231 722	147 604	389 586	7 236
3323	Architectural and structural metals manufacturing	2	33	12	854	31 539	536	1 006	17 372	98 611	49 866	148 603	2 235
33231	Plate work and fabricated structural product manufacturing	1	18	7	f	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	-	12	4	e	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	4	15	5	e	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	3	11	4	e	D	D	D	D	D	D	D	D
3326	Spring and wire product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
332611	Spring (heavy gauge) manufacturing	-	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	HARRISBURG-CARLISLE-LEBANON, PA COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	43	7	e	D	D	D	D	D	D	D	D
33271	Machine shops	1	40	7	e	D	D	D	D	D	D	D	D
332710	Machine shops	1	40	7	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	46	25	1 959	81 519	1 129	2 432	42 111	154 565	141 922	307 146	10 438
3331	Agriculture, construction, and mining machinery manufacturing	—	8	5	e	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	—	6	5	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	—	6	5	e	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	3	22	8	725	24 332	471	976	15 926	51 351	14 357	65 478	D
33351	Metalworking machinery manufacturing	3	22	8	725	24 332	471	976	15 926	51 351	14 357	65 478	D
333515	Cutting tool and machine tool accessory manufacturing	2	9	4	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	25	11	1 066	37 762	643	1 200	18 313	81 612	52 178	132 064	3 787
3344	Semiconductor and other electronic component manufacturing	1	13	9	916	32 243	542	1 067	15 813	71 977	43 111	113 281	3 146
33441	Semiconductor and other electronic component manufacturing	1	13	9	916	32 243	542	1 067	15 813	71 977	43 111	113 281	3 146
334419	Other electronic component manufacturing	2	7	4	492	17 618	191	368	4 907	38 271	17 643	53 989	D
335	Electrical equipment, appliance, and component manufacturing	1	8	3	g	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	9	4	1	e	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	9	4	1	e	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	20	9	986	34 092	796	1 545	24 351	61 794	78 177	139 665	1 994
3362	Motor vehicle body and trailer manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	7	3	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	4	49	14	1 129	33 775	845	1 501	20 120	82 663	63 257	149 444	5 281
3371	Household and institutional furniture and kitchen cabinet manufacturing	6	40	10	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	4	19	7	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	4	19	7	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	8	21	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
HARRISBURG-CARLISLE-LEBANON, PA COMBINED STATISTICAL AREA—Con.														
339	Miscellaneous manufacturing	2	64	14	f	D	D	D	D	D	D	D	2 625	
3391	Medical equipment and supplies manufacturing	2	33	7	e	D	D	D	D	D	D	D	975	
33911	Medical equipment and supplies manufacturing	2	33	7	e	D	D	D	D	D	D	D	975	
3399	Other miscellaneous manufacturing	2	31	7	e	D	D	D	D	D	D	D	1 650	
33999	All other miscellaneous manufacturing	—	8	4	e	D	D	D	D	D	D	D	D	
339999	All other miscellaneous manufacturing	—	6	2	e	D	D	D	D	D	D	D	D	
Harrisburg-Carlisle, PA Metropolitan Statistical Area														
31-33	Manufacturing	1	471	154		21 903	826 429	16 704	34 022	596 015	2 811 718	2 772 718	5 605 909	115 006
311	Food manufacturing	—	53	20		5 700	249 802	4 794	10 024	210 036	1 424 109	1 377 293	2 811 516	48 369
3111	Animal food manufacturing	—	5	3		315	12 726	214	451	7 817	201 581	218 591	412 739	7 203
31111	Animal food manufacturing	—	5	3		315	12 726	214	451	7 817	201 581	218 591	412 739	7 203
3113	Sugar and confectionery product manufacturing	—	9	3	h	D	D	D	D	D	D	D	D	D
31132	Chocolate and confectionery manufacturing from cacao beans	—	1	1	g	D	D	D	D	D	D	D	D	D
311320	Chocolate and confectionery manufacturing from cacao beans	—	1	1	g	D	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate ...	—	2	2	g	D	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	—	2	2	g	D	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	2	6	4		703	23 620	522	1 086	17 427	70 117	299 738	376 042	6 807
31151	Dairy product (except frozen) manufacturing	—	3	3	e	D	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	18	5		551	15 698	443	812	12 683	67 993	32 526	100 253	619
31181	Bread and bakery product manufacturing	—	18	5		551	15 698	443	812	12 683	67 993	32 526	100 253	619
311812	Commercial bakeries	—	5	3	e	D	D	D	D	D	D	D	D	D
3119	Other food manufacturing	2	3	2	f	D	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	2	2	2	f	D	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	—	1	1	f	D	D	D	D	D	D	D	D	D
313	Textile mills	9	6	2		566	14 904	516	1 025	12 413	31 581	35 439	67 014	1 402
3132	Fabric mills	9	2	2	f	D	D	D	D	D	D	D	D	D
31321	Broadwoven fabric mills	9	1	1	e	D	D	D	D	D	D	D	D	D
313210	Broadwoven fabric mills	9	1	1	e	D	D	D	D	D	D	D	D	D
314	Textile product mills	—	16	2	g	D	D	D	D	D	D	D	D	931
3141	Textile furnishings mills	—	9	1	f	D	D	D	D	D	D	D	D	D
31411	Carpet and rug mills	—	1	1	f	D	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	—	1	1	f	D	D	D	D	D	D	D	D	D
321	Wood product manufacturing	3	27	6		702	22 683	554	1 137	15 265	43 974	65 238	109 200	2 034
3219	Other wood product manufacturing	1	20	5		586	18 586	451	914	11 765	36 168	47 525	83 681	1 163
32199	All other wood product manufacturing	—	10	2		410	13 290	330	671	8 964	29 296	29 008	57 755	586
321992	Prefabricated wood building manufacturing	—	4	1	e	D	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	6	5		544	18 853	365	788	10 589	45 513	27 008	70 623	1 482
3222	Converted paper product manufacturing	—	4	3	e	D	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D	D
323	Printing and related support activities	—	74	19		2 319	79 595	1 696	3 663	58 126	186 010	87 782	275 206	7 756
3231	Printing and related support activities	—	74	19		2 319	79 595	1 696	3 663	58 126	186 010	87 782	275 206	7 756
32311	Printing	—	68	18		2 230	77 210	1 627	3 548	56 697	181 615	86 995	270 018	7 620
323110	Commercial lithographic printing	—	30	12		1 863	66 757	1 365	3 100	50 224	149 281	75 159	225 933	7 102

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
HARRISBURG-CARLISLE-LEBANON, PA COMBINED STATISTICAL AREA—Con.													
Harrisburg-Carlisle, PA Metropolitan Statistical Area—Con.													
326	Plastics and rubber products manufacturing	3	23	15	2 788	94 927	2 122	4 357	65 973	260 533	368 855	629 500	20 535
3261	Plastics product manufacturing ..	-	17	11	g	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	-	4	3	348	11 380	314	662	9 323	21 497	43 674	66 263	4 267
326121	Unlaminated plastics profile shape manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	11	6	1 006	34 285	897	1 877	27 970	102 542	100 287	202 065	2 970
326199	All other plastics product manufacturing	-	11	6	1 006	34 285	897	1 877	27 970	102 542	100 287	202 065	2 970
3262	Rubber product manufacturing ...	6	6	4	g	D	D	D	D	D	D	D	D
32621	Tire manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	24	5	736	30 833	588	1 110	22 699	98 126	101 183	200 446	4 093
3272	Glass and glass product manufacturing	-	5	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	5	1	f	D	D	D	D	D	D	D	D
327211	Flat glass manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	5	4	1 237	50 654	1 014	1 761	37 480	79 151	116 338	195 074	2 702
3311	Iron and steel mills and ferroalloy manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	2	2	f	D	D	D	D	D	D	D	D
3315	Foundries	-	3	2	e	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	-	3	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	61	18	1 430	51 325	1 066	2 134	33 571	135 068	104 530	249 213	4 434
3326	Spring and wire product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
332611	Spring (heavy gauge) manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	21	5	267	8 976	205	412	6 304	18 371	5 652	23 449	782
333	Machinery manufacturing	1	30	17	1 357	54 114	862	1 871	32 966	108 301	102 119	211 920	7 396
3335	Metalworking machinery manufacturing	3	16	7	653	21 702	419	886	14 048	47 151	13 243	60 165	1 784
33351	Metalworking machinery manufacturing	3	16	7	653	21 702	419	886	14 048	47 151	13 243	60 165	1 784
333515	Cutting tool and machine tool accessory manufacturing...	2	8	4	500	14 359	319	686	9 952	31 941	7 155	39 014	1 148
334	Computer and electronic product manufacturing	1	25	11	1 066	37 762	643	1 200	18 313	81 612	52 178	132 064	3 787
3344	Semiconductor and other electronic component manufacturing	1	13	9	916	32 243	542	1 067	15 813	71 977	43 111	113 281	3 146
33441	Semiconductor and other electronic component manufacturing	1	13	9	916	32 243	542	1 067	15 813	71 977	43 111	113 281	3 146
334419	Other electronic component manufacturing	2	7	4	492	17 618	191	368	4 907	38 271	17 643	53 989	D
335	Electrical equipment, appliance, and component manufacturing	7	6	2	347	12 186	265	562	8 882	18 877	14 798	33 687	D
3353	Electrical equipment manufacturing	9	3	1	e	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	9	3	1	e	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	9	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
HARRISBURG-CARLISLE-LEBANON, PA COMBINED STATISTICAL AREA—Con.													
Harrisburg-Carlisle, PA Metropolitan Statistical Area—Con.													
336	Transportation equipment manufacturing	—	12	5	460	18 664	331	627	11 432	34 187	45 417	79 943	722
337	Furniture and related product manufacturing	2	22	5	332	9 331	247	422	6 091	23 104	19 996	43 773	2 782
339	Miscellaneous manufacturing	2	52	13	778	23 377	596	1 094	14 718	57 035	36 499	93 051	2 302
3391	Medical equipment and supplies manufacturing	2	28	7	339	10 849	240	407	6 917	19 523	7 282	26 772	866
33911	Medical equipment and supplies manufacturing	2	28	7	339	10 849	240	407	6 917	19 523	7 282	26 772	866
3399	Other miscellaneous manufacturing	2	24	6	439	12 528	356	687	7 801	37 512	29 217	66 279	1 436
33999	All other miscellaneous manufacturing	—	7	3	313	8 550	258	504	5 457	25 433	19 808	44 986	1 040
339999	All other miscellaneous manufacturing	—	6	2	e	D	D	D	D	D	D	D	D
Lebanon, PA Metropolitan Statistical Area													
31-33	Manufacturing	—	219	78	9 613	325 865	7 278	14 213	212 222	817 772	904 761	1 719 920	83 062
311	Food manufacturing	—	24	8	1 815	48 891	1 549	3 080	35 889	112 643	205 888	311 379	20 981
3116	Animal slaughtering and processing	—	10	7	1 562	39 539	1 420	2 841	32 269	79 390	146 292	218 390	19 906
31161	Animal slaughtering and processing	—	10	7	1 562	39 539	1 420	2 841	32 269	79 390	146 292	218 390	19 906
311612	Meat processed from carcasses	—	6	3	e	D	D	D	D	D	D	D	D
311615	Poultry processing	—	3	3	1 175	28 867	1 090	2 149	24 365	52 077	99 010	148 872	D
314	Textile product mills	—	4	1	e	D	D	D	D	D	D	D	106
3141	Textile furnishings mills	—	3	1	e	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	3	1	e	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	2	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	—	9	3	674	26 896	551	1 278	19 086	23 544	78 051	101 097	D
3211	Sawmills and wood preservation	—	1	1	f	D	D	D	D	D	D	D	D
32111	Sawmills and wood preservation	—	1	1	f	D	D	D	D	D	D	D	D
321113	Sawmills	—	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	—	16	5	596	12 910	349	448	6 340	21 014	16 643	37 714	552
3231	Printing and related support activities	—	16	5	596	12 910	349	448	6 340	21 014	16 643	37 714	552
32311	Printing	—	14	5	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	—	9	4	496	9 582	274	292	3 768	14 702	13 236	27 979	492
325	Chemical manufacturing	—	8	4	773	40 415	494	1 104	22 198	80 665	141 160	217 214	17 170
3254	Pharmaceutical and medicine manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	7	2	266	9 332	229	441	7 552	35 534	39 493	76 024	1 245
3261	Plastics product manufacturing	—	7	2	266	9 332	229	441	7 552	35 534	39 493	76 024	1 245
327	Nonmetallic mineral product manufacturing	—	10	3	304	10 313	231	481	7 382	24 423	15 797	40 564	3 239
331	Primary metal manufacturing	—	11	9	664	17 364	529	880	12 770	51 576	57 481	112 157	7 040
3315	Foundries	1	7	6	499	11 244	427	650	8 514	37 160	15 155	51 478	1 478
33151	Ferrous metal foundries	2	5	5	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	41	11	873	31 710	577	1 110	19 168	96 654	43 074	140 373	2 802
3323	Architectural and structural metals manufacturing	2	15	7	607	21 836	358	657	11 536	76 837	33 448	110 892	1 467
33231	Plate work and fabricated structural product manufacturing	1	8	3	377	14 429	284	516	9 638	58 876	12 430	71 512	D
332312	Fabricated structural metal manufacturing	—	4	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
HARRISBURG-CARLISLE-LEBANON, PA COMBINED STATISTICAL AREA—Con.													
Lebanon, PA Metropolitan Statistical Area—Con.													
333	Machinery manufacturing	—	16	8	602	27 405	267	561	9 145	46 264	39 803	95 226	3 042
335	Electrical equipment, appliance, and component manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	8	4	526	15 428	465	918	12 919	27 607	32 760	59 722	1 272
3362	Motor vehicle body and trailer manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	5	27	9	797	24 444	598	1 079	14 029	59 559	43 261	105 671	2 499
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	24	7	734	23 178	546	1 023	13 246	56 908	41 469	101 229	D
33711	Wood kitchen cabinet and countertop manufacturing ...	3	11	5	519	16 766	404	783	10 223	39 069	13 152	52 312	890
337110	Wood kitchen cabinet and countertop manufacturing ..	3	11	5	519	16 766	404	783	10 223	39 069	13 152	52 312	890
NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA													
31-33	Manufacturing	2	'25 878	'6 680	'717 786	'29 418 411	'453 854	'883 991	'14 117 951	'98 410 933	'70 083 110	'168 918 051	'4 770 188
311	Food manufacturing	2	'2 500	'457	l	D	D	D	D	D	D	D	'266 816
3111	Animal food manufacturing	1	17	6	f	D	D	D	D	D	D	D	D
31111	Animal food manufacturing	1	17	6	f	D	D	D	D	D	D	D	D
311119	Other animal food manufacturing	4	11	4	e	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	5	17	8	e	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	6	7	5	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	5	135	27	h	D	D	D	D	D	D	D	D
31131	Sugar manufacturing	9	5	2	e	D	D	D	D	D	D	D	D
311312	Cane sugar refining	9	5	2	e	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate ...	2	69	12	g	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	2	69	12	g	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	—	40	11	g	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	—	40	11	g	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	2	83	30	h	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	3	43	17	g	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	3	37	15	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	1	40	13	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	—	28	11	g	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	1	112	31	h	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	1	63	24	h	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	16	12	g	D	D	D	D	D	D	D	D
311513	Cheese manufacturing	4	32	11	f	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	4	49	7	f	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	4	49	7	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.											
311	Food manufacturing—Con.											
3116	Animal slaughtering and processing	2	164	55	h	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	2	164	55	h	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	4	45	9	f	D	D	D	D	D	D	D
311612	Meat processed from carcasses	2	96	36	h	D	D	D	D	D	D	D
311615	Poultry processing	1	22	9	f	D	D	D	D	D	D	D
3117	Seafood product preparation and packaging	4	25	9	g	D	D	D	D	D	D	D
31171	Seafood product preparation and packaging	4	25	9	g	D	D	D	D	D	D	D
311711	Seafood canning	4	6	2	f	D	D	D	D	D	D	D
311712	Fresh and frozen seafood processing	4	19	7	f	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	2	1 657	198	j	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	2	1 572	172	j	D	D	D	D	D	D	D
311811	Retail bakeries	4	1 147	76	i	D	D	D	D	D	D	D
311812	Commercial bakeries	2	399	86	j	D	D	D	D	D	D	D
311813	Frozen cakes, pies, and other pastries manufacturing	5	26	10	e	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	2	81	24	h	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	1	35	13	h	D	D	D	D	D	D	D
311822	Flour mixes and dough purchased flour	5	13	6	f	D	D	D	D	D	D	D
311823	Dry pasta manufacturing	3	33	5	e	D	D	D	D	D	D	D
3119	Other food manufacturing	2	1 290	193	j	D	D	D	D	D	D	D
31191	Snack food manufacturing	1	21	7	f	D	D	D	D	D	D	D
311919	Other snack food manufacturing	1	16	5	e	D	D	D	D	D	D	D
31192	Coffee and tea manufacturing	2	28	15	g	D	D	D	D	D	D	D
311920	Coffee and tea manufacturing	2	28	15	g	D	D	D	D	D	D	D
31193	Flavoring syrup and concentrate manufacturing	6	25	12	f	D	D	D	D	D	D	D
311930	Flavoring syrup and concentrate manufacturing	6	25	12	f	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	2	52	24	h	D	D	D	D	D	D	D
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	3	19	10	f	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	1	33	14	g	D	D	D	D	D	D	D
31199	All other food manufacturing	3	1 164	135	h	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	2	46	12	g	D	D	D	D	D	D	D
311999	All other miscellaneous food manufacturing	3	1 118	123	h	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	2	116	33	i	D	D	D	D	D	D	D
3121	Beverage manufacturing	2	108	32	i	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	2	67	23	h	D	D	D	D	D	D	D
312111	Soft drink manufacturing	2	38	20	h	D	D	D	D	D	D	D
312113	Ice manufacturing	8	23	3	e	D	D	D	D	D	D	D
31212	Breweries	—	7	2	f	D	D	D	D	D	D	D
312120	Breweries	—	7	2	f	D	D	D	D	D	D	D
31213	Wineries	3	31	4	e	D	D	D	D	D	D	D
312130	Wineries	3	31	4	e	D	D	D	D	D	D	D
313	Textile mills	3	613	169	j	D	D	D	D	D	D	D
3131	Fiber, yarn, and thread mills	—	34	10	g	D	D	D	D	D	D	D
31311	Fiber, yarn, and thread mills	—	34	10	g	D	D	D	D	D	D	D
313112	Yarn texturizing, throwing, and twisting mills	—	7	4	f	D	D	D	D	D	D	D
3132	Fabric mills	3	262	59	h	D	D	D	D	D	D	D
31321	Broadwoven fabric mills	4	68	11	f	D	D	D	D	D	D	D
313210	Broadwoven fabric mills	4	68	11	f	D	D	D	D	D	D	D
31322	Narrow fabric mills and schiffli machine embroidery	1	74	8	g	D	D	D	D	D	D	D
313221	Narrow fabric mills	2	24	2	e	D	D	D	D	D	D	D
313222	Schiffli machine embroidery	1	50	6	f	D	D	D	D	D	D	D
31323	Nonwoven fabric mills	3	24	11	f	D	D	D	D	D	D	D
313230	Nonwoven fabric mills	3	24	11	f	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)		
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)	
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.													
313	Textile mills—Con.													
3132	Fabric mills—Con.													
31324	Knit fabric mills	4	96	29	g	D	D	D	D	D	D	D		
313241	Weft knit fabric mills	3	47	12	g	D	D	D	D	D	D	D		
313249	Other knit fabric and lace mills	4	49	17		993	27 848	805	1 628	17 271	76 538	63 896	140 858	3 157
3133	Textile and fabric finishing and fabric coating mills	4	317	100	i	D	D	D	D	D	D	D	D	
31331	Textile and fabric finishing mills	4	289	85	i	D	D	D	D	D	D	D	D	
313311	Broadwoven fabric finishing mills	4	204	59	h	D	D	D	D	D	D	D	D	
313312	Textile and fabric finishing (except broadwoven fabric) mills	5	85	26	g	D	D	D	D	D	D	D	D	
31332	Fabric coating mills	1	28	15	g	D	D	D	D	D	D	D	D	
313320	Fabric coating mills	1	28	15	g	D	D	D	D	D	D	D	D	
314	Textile product mills	3	'606	'122	j	D	D	D	D	D	D	D	D	
3141	Textile furnishings mills	2	260	55	h	D	D	D	D	D	D	D	D	
31411	Carpet and rug mills	5	15	3	e	D	D	D	D	D	D	D	D	
314110	Carpet and rug mills	5	15	3	e	D	D	D	D	D	D	D	D	
31412	Curtain and linen mills	2	245	52	h	D	D	D	D	D	D	D	D	
314121	Curtain and drapery mills	3	155	24	h	D	D	D	D	D	D	D	D	
314129	Other household textile product mills	2	90	28	g	D	D	D	D	D	D	D	D	
3149	Other textile product mills	3	'346	'67	i	D	D	D	D	D	D	D	D	
31491	Textile bag and canvas mills ..	3	'134	'21	g	D	D	D	D	D	D	D	D	
314911	Textile bag mills	2	21	5	e	D	D	D	D	D	D	D	D	
314912	Canvas and related product mills	3	'113	'16	g	D	D	D	D	D	D	D	D	
31499	All other textile product mills ..	3	212	46	h	D	D	D	D	D	D	D	D	
314999	All other miscellaneous textile product mills	3	207	45	h	D	D	D	D	D	D	D	D	
315	Apparel manufacturing	4	'2 821	'587	l	D	D	D	D	D	D	D	D	
3151	Apparel knitting mills	3	183	47	h	D	D	D	D	D	D	D	D	
31519	Other apparel knitting mills	3	168	46	h	D	D	D	D	D	D	D	D	
315191	Outerwear knitting mills	3	162	46	h	D	D	D	D	D	D	D	D	
3152	Cut and sew apparel manufacturing	4	'2 348	'479	k	D	D	D	D	D	D	D	D	
31521	Cut and sew apparel contractors	6	1 517	242	j	D	D	D	D	D	D	D	D	
315211	Men's and boys' cut and sew apparel contractors	6	134	24	g	D	D	D	D	D	D	D	D	
315212	Women's, girls', and infants' cut and sew apparel contractors	6	1 383	218	j	D	D	D	D	D	D	D	D	
31522	Men's and boys' cut and sew apparel manufacturing	3	117	38	h	D	D	D	D	D	D	D	D	
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	3	57	16	g	D	D	D	D	D	D	D	D	
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	3	18	4	f	D	D	D	D	D	D	D	251	
315224	Men's and boys' cut and sew trouser, slack, and jean manufacturing	1	9	7	e	D	D	D	D	D	D	D	D	
315228	Men's and boys' cut and sew other outerwear manufacturing	3	25	9	e	D	D	D	D	D	D	D	D	
31523	Women's and girls' cut and sew apparel manufacturing	3	'556	'173	j	D	D	D	D	D	D	D	D	
315231	Women's and girls' cut and sew lingerie, loungewear, and nightwear manufacturing	2	34	12	h	D	D	D	D	D	D	D	D	
315232	Women's and girls' cut and sew blouse and shirt manufacturing	6	70	21	g	D	D	D	D	D	D	D	3 994	
315233	Women's and girls' cut and sew dress manufacturing, ...	4	'201	'66	i	D	D	D	D	D	D	D	D	
315234	Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing	2	70	25	g	D	D	D	D	D	D	D	D	
315239	Women's and girls' cut and sew other outerwear manufacturing	3	181	49	i	D	D	D	D	D	D	D	D	

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.											
315	Apparel manufacturing—Con.											
3152	Cut and sew apparel manufacturing—Con.											
31529	Other cut and sew apparel manufacturing	3	158	26	h	D	D	D	D	D	D	D
315291	Infants' cut and sew apparel manufacturing	3	7	5	e	D	D	D	D	D	D	D
315292	Fur and leather apparel manufacturing	6	82	7	g	D	D	D	D	D	D	D
315299	All other cut and sew apparel manufacturing	2	69	14	g	D	D	D	D	D	D	D
3159	Apparel accessories and other apparel manufacturing	4	290	61	i	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	4	290	61	i	D	D	D	D	D	D	D
315991	Hat, cap, and millinery manufacturing	3	67	19	g	D	D	D	D	D	D	D
315993	Men's and boys' neckwear manufacturing	1	38	14	g	D	D	D	D	D	D	D
315999	Other apparel accessories and other apparel manufacturing	5	182	28	h	D	D	D	D	D	D	D
316	Leather and allied product manufacturing	1	163	36	h	D	D	D	D	D	D	D
3161	Leather and hide tanning and finishing	3	28	5	f	D	D	D	D	D	D	D
31611	Leather and hide tanning and finishing	3	28	5	f	D	D	D	D	D	D	D
316110	Leather and hide tanning and finishing	3	28	5	f	D	D	D	D	D	D	D
3162	Footwear manufacturing	1	22	10	f	D	D	D	D	D	D	D
31621	Footwear manufacturing	1	22	10	f	D	D	D	D	D	D	D
316212	House slipper manufacturing	—	2	1	e	D	D	D	D	D	D	D
3169	Other leather and allied product manufacturing	1	113	21	g	D	D	D	D	D	D	D
31699	Other leather and allied product manufacturing	1	113	21	g	D	D	D	D	D	D	D
316991	Luggage manufacturing	1	29	8	e	D	D	D	D	D	D	D
316992	Women's handbag and purse manufacturing	1	34	2	e	D	D	D	D	D	D	D
316993	Personal leather goods (except women's handbag and purse) manufacturing ..	—	23	7	f	D	D	D	D	D	D	D
316999	All other leather goods manufacturing	3	27	4	e	D	D	D	D	D	D	D
321	Wood product manufacturing	3	424	83	i	D	D	D	D	D	D	D
3211	Sawmills and wood preservation ..	2	30	3	e	D	D	D	D	D	D	D
32111	Sawmills and wood preservation	2	30	3	e	D	D	D	D	D	D	D
321113	Sawmills	1	25	2	e	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	1	20	14	f	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	1	20	14	f	D	D	D	D	D	D	D
321214	Truss manufacturing	1	11	8	e	D	D	D	D	D	D	D
321219	Reconstituted wood product manufacturing	1	6	4	e	D	D	D	D	D	D	D
3219	Other wood product manufacturing	3	374	66	i	D	D	D	D	D	D	D
32191	Millwork	4	232	43	h	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	2	72	16	g	D	D	D	D	D	D	D
321918	Other millwork (including flooring)	5	141	26	g	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	3	57	12	f	D	D	D	D	D	D	D
321920	Wood container and pallet manufacturing	3	57	12	f	D	D	D	D	D	D	D
32199	All other wood product manufacturing	2	85	11	g	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	2	17	6	f	D	D	D	D	D	D	D
321999	All other miscellaneous wood product manufacturing	2	67	5	f	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.													
322	Paper manufacturing	2	426	223	j	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	1	21	16	h	D	D	D	D	D	D	D	D
32212	Paper mills	1	12	9	h	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	1	12	9	h	D	D	D	D	D	D	D	D
32213	Paperboard mills	—	9	7	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	—	9	7	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	2	405	207	j	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	2	185	103	i	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	2	105	55	h	D	D	D	D	D	D	D	D
322212	Folding paperboard box manufacturing	2	47	26	h	D	D	D	D	D	D	D	D
322213	Setup paperboard box manufacturing	1	15	10	g	D	D	D	D	D	D	D	D
322214	Fiber can, tube, drum, and similar products manufacturing	3	14	9	e	D	D	D	D	D	D	D	D
322215	Nonfolding sanitary food container manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing	2	102	43	h	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	2	65	29	h	D	D	D	D	D	D	D	D
322224	Uncoated paper and multiwall bag manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
322225	Laminated aluminum foil manufacturing for flexible packaging uses	8	7	3	e	D	D	D	D	D	D	D	D
322226	Surface-coated paperboard manufacturing	1	7	4	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	2	64	31	h	D	D	D	D	D	D	D	D
322231	Die-cut paper and paperboard office supplies manufacturing	4	26	12	g	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	22	14	g	D	D	D	D	D	D	D	D
322233	Stationery, tablet, and related product manufacturing	4	16	5	e	D	D	D	D	D	D	D	1 502
32229	Other converted paper product manufacturing	3	54	30	g	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	5	16	9	f	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	2	38	21	g	D	D	D	D	D	D	D	D
323	Printing and related support activities	3	'3 309	613	'53 268	'2 179 816	'37 960	'73 328	'1 348 889	'4 760 897	'2 811 792	'7 596 654	'222 275
3231	Printing and related support activities	3	'3 309	613	'53 268	'2 179 816	'37 960	'73 328	'1 348 889	'4 760 897	'2 811 792	'7 596 654	'222 275
32311	Printing	3	2 899	527	k	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	3	1 369	292	k	D	D	D	D	D	D	D	D
323111	Commercial gravure printing	1	37	9	f	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	2	68	26	g	D	D	D	D	D	D	D	D
323113	Commercial screen printing	2	301	48	h	D	D	D	D	D	D	D	D
323114	Quick printing	3	'612	'38	h	D	D	D	D	D	D	D	D
323115	Digital printing	1	110	31	g	D	D	D	D	D	D	D	D
323116	Manifold business forms printing	5	47	20	g	D	D	D	D	D	D	D	D
323117	Books printing	3	63	14	g	D	D	D	D	D	D	D	D
323118	Blankbook, looseleaf binders, and devices manufacturing	2	29	15	g	D	D	D	D	D	D	D	D
323119	Other commercial printing	5	'263	'34	h	D	D	D	D	D	D	D	D
32312	Support activities for printing	3	'410	86	i	D	D	D	D	D	D	D	D
323121	Tradebinding and related work	4	127	38	h	D	D	D	D	D	D	D	D
323122	Prepress services	3	'283	48	h	D	D	D	D	D	D	D	D
324	Petroleum and coal products manufacturing	—	116	25	h	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	116	25	h	D	D	D	D	D	D	D	D
32411	Petroleum refineries	—	7	2	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	7	2	g	D	D	D	D	D	D	D	D
32412	Asphalt paving, roofing, and saturated materials manufacturing	—	82	14	g	D	D	D	D	D	D	D	D
324121	Asphalt paving mixture and block manufacturing	—	74	10	f	D	D	D	D	D	D	D	D
324122	Asphalt shingle and coating materials manufacturing	1	8	4	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.											
324	Petroleum and coal products manufacturing—Con.											
3241	Petroleum and coal products manufacturing—Con.											
32419	Other petroleum and coal products manufacturing	—	27	9	f	D	D	D	D	D	D	D
324191	Petroleum lubricating oil and grease manufacturing	—	24	8	f	D	D	D	D	D	D	D
325	Chemical manufacturing	1	1 104	520	l	D	D	D	D	D	D	D
3251	Basic chemical manufacturing . . .	2	142	84	i	D	D	D	D	D	D	D
32513	Synthetic dye and pigment manufacturing	2	26	14	g	D	D	D	D	D	D	D
325131	Inorganic dye and pigment manufacturing	—	5	1	e	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing	3	21	13	g	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	1	33	20	g	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	1	32	20	g	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	2	69	46	h	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	2	61	42	h	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	41	27	g	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	—	41	27	g	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	—	37	27	g	D	D	D	D	D	D	D
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	2	37	12	f	D	D	D	D	D	D	D
32531	Fertilizer manufacturing	5	25	7	e	D	D	D	D	D	D	D
325314	Fertilizer (mixing only) manufacturing	5	24	7	e	D	D	D	D	D	D	D
32532	Pesticide and other agricultural chemical manufacturing	1	12	5	e	D	D	D	D	D	D	D
325320	Pesticide and other agricultural chemical manufacturing	1	12	5	e	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	1	239	137	l	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	1	239	137	l	D	D	D	D	D	D	D
325411	Medicinal and botanical manufacturing	2	53	26	i	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	1	167	98	k	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	—	11	6	h	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing	4	8	7	e	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	2	154	49	h	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	2	94	26	g	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	2	94	26	g	D	D	D	D	D	D	D
32552	Adhesive manufacturing	1	60	23	g	D	D	D	D	D	D	D
325520	Adhesive manufacturing	1	60	23	g	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing	1	295	139	j	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	3	111	39	h	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	4	48	16	g	D	D	D	D	D	D	D
325612	Polish and other sanitation good manufacturing	1	48	14	f	D	D	D	D	D	D	D
325613	Surface active agent manufacturing	3	15	9	f	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	1	184	100	j	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	1	184	100	j	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.													
325	Chemical manufacturing—Con.												
3259	Other chemical product and preparation manufacturing	1	196	72	i	D	D	D	D	D	D	D	D
32591	Printing ink manufacturing	2	41	14	g	D	D	D	D	D	D	D	D
325910	Printing ink manufacturing	2	41	14	g	D	D	D	D	D	D	D	D
32592	Explosives manufacturing	2	2	2	e	D	D	D	D	D	D	D	D
325920	Explosives manufacturing	2	2	2	e	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing	1	153	56	h	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	—	36	14	g	D	D	D	D	D	D	D	D
325992	Photographic film, paper, plate, and chemical manufacturing	—	26	9	g	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing	2	91	33	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	'960	'449	'43 538	'1 450 333	'32 361	'65 639	'868 208	'3 634 647	'3 233 702	'6 878 934	'242 652
3261	Plastics product manufacturing	2	'835	'402	k	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	173	93	i	D	D	D	D	D	D	D	D
326111	Plastics bag manufacturing	1	65	34	h	D	D	D	D	D	D	D	D
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	24	18	g	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	1	84	41	h	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	1	55	30	g	D	D	D	D	D	D	D	D
326121	Unlaminated plastics profile shape manufacturing	1	47	23	g	D	D	D	D	D	D	D	D
326122	Plastics pipe and pipe fitting manufacturing	2	8	7	e	D	D	D	D	D	D	D	D
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	1	26	9	f	D	D	D	D	D	D	D	D
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	1	26	9	f	D	D	D	D	D	D	D	D
32614	Polystyrene foam product manufacturing	3	27	13	g	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	3	27	13	g	D	D	D	D	D	D	D	D
32615	Urethane and other foam product (except polystyrene) manufacturing	2	'21	'12	f	D	D	D	D	D	D	D	D
326150	Urethane and other foam product (except polystyrene) manufacturing	2	'21	'12	f	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing	1	13	11	g	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing	1	13	11	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	2	520	234	k	D	D	D	D	D	D	D	D
326192	Resilient floor covering manufacturing	—	12	6	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	498	225	j	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing	2	125	47	h	D	D	D	D	D	D	D	D
32621	Tire manufacturing	1	29	2	e	D	D	D	D	D	D	D	D
326212	Tire retreading	—	24	2	e	D	D	D	D	D	D	D	D
32622	Rubber and plastics hoses and belting manufacturing	3	9	4	f	D	D	D	D	D	D	D	D
326220	Rubber and plastics hoses and belting manufacturing	3	9	4	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	2	87	41	h	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	3	38	16	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	1	49	25	h	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	3	631	202	j	D	D	D	D	D	D	D	D
3271	Clay product and refractory manufacturing	1	56	12	f	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	39	8	f	D	D	D	D	D	D	D	D
327113	Porcelain electrical supply manufacturing	—	9	4	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.											
327	Nonmetallic mineral product manufacturing—Con.											
3272	Glass and glass product manufacturing	3	140	36	g	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	3	140	36	g	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	8	29	3	e	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	3	110	32	g	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	3	260	108	i	D	D	D	D	D	D	D
32732	Ready-mix concrete manufacturing	3	142	65	h	D	D	D	D	D	D	D
327320	Ready-mix concrete manufacturing	3	142	65	h	D	D	D	D	D	D	D
32733	Concrete pipe, brick, and block manufacturing	3	42	21	g	D	D	D	D	D	D	D
327331	Concrete block and brick manufacturing	3	32	16	g	D	D	D	D	D	D	D
327332	Concrete pipe manufacturing	—	10	5	e	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	5	69	20	g	D	D	D	D	D	D	D
327390	Other concrete product manufacturing	5	69	20	g	D	D	D	D	D	D	D
3274	Lime and gypsum product manufacturing	2	13	5	e	D	D	D	D	D	D	D
32742	Gypsum product manufacturing	—	12	4	e	D	D	D	D	D	D	D
327420	Gypsum product manufacturing	—	12	4	e	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	4	162	41	h	D	D	D	D	D	D	D
32791	Abrasive product manufacturing	1	17	7	e	D	D	D	D	D	D	D
327910	Abrasive product manufacturing	1	17	7	e	D	D	D	D	D	D	D
32799	All other nonmetallic mineral product manufacturing	5	145	34	g	D	D	D	D	D	D	D
327991	Cut stone and stone product manufacturing	4	96	18	f	D	D	D	D	D	D	D
327993	Mineral wool manufacturing ..	8	18	8	f	D	D	D	D	D	D	D
327999	All other miscellaneous nonmetallic mineral product manufacturing	2	22	6	e	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	'277	'123	j	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	—	6	4	f	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	6	4	f	D	D	D	D	D	D	D
331111	Iron and steel mills	—	6	4	f	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	28	14	g	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	7	6	f	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	7	6	f	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	21	8	f	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	—	5	2	e	D	D	D	D	D	D	D
331222	Steel wire drawing	—	16	6	f	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	1	21	9	g	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ..	1	21	9	g	D	D	D	D	D	D	D
331315	Aluminum sheet, plate, and foil manufacturing	1	5	3	e	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	1	5	4	f	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
331 3314	Primary metal manufacturing—Con. Nonferrous metal (except aluminum) production and processing	1	127	54	h	D	D	D	D	D	D	D	
33141	Nonferrous metal (except aluminum) smelting and refining	2	30	6	f	D	D	D	D	D	D	D	
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	2	30	6	f	D	D	D	D	D	D	D	
33142	Copper rolling, drawing, extruding, and alloying	2	31	19	g	D	D	D	D	D	D	D	
331421	Copper rolling, drawing, and extruding	2	17	13	g	D	D	D	D	D	D	D	
331422	Copper wire (except mechanical) drawing	1	10	4	e	D	D	D	D	D	D	D	
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	66	29	h	D	D	D	D	D	D	D	
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	36	17	g	D	D	D	D	D	D	D	
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	—	30	12	f	D	D	D	D	D	D	D	
3315	Foundries	3	95	42	h	D	D	D	D	D	D	D	
33151	Ferrous metal foundries	3	18	7	g	D	D	D	D	D	D	D	
331511	Iron foundries	7	11	3	i	D	D	D	D	D	D	D	
331512	Steel investment foundries ..	—	5	4	f	D	D	D	D	D	D	D	
33152	Nonferrous metal foundries ..	2	77	35	g	D	D	D	D	D	D	D	
331522	Nonferrous (except aluminum) die-casting foundries	2	26	13	f	D	D	D	D	D	D	D	
331524	Aluminum foundries (except die-casting)	3	18	7	e	D	D	D	D	D	D	D	
332	Fabricated metal product manufacturing	2	'3 466	'821	'73 880	'2 839 779	'52 430	'104 673	'1 676 533	'6 342 890	'4 461 028	'10 771 436	'329 774
3321	Forging and stamping	2	254	96	i	D	D	D	D	D	D	D	
33211	Forging and stamping	2	254	96	i	D	D	D	D	D	D	D	
332111	Iron and steel forging	6	13	3	e	D	D	D	D	D	D	D	
332114	Custom roll forming	4	15	8	e	D	D	D	D	D	D	D	
332115	Crown and closure manufacturing	1	10	5	e	D	D	D	D	D	D	D	
332116	Metal stamping	2	208	75	i	D	D	D	D	D	D	D	
332117	Powder metallurgy part manufacturing	4	7	4	f	D	D	D	D	D	D	D	
3322	Cutlery and handtool manufacturing	—	104	37	h	D	D	D	D	D	D	D	
33221	Cutlery and handtool manufacturing	—	104	37	h	D	D	D	D	D	D	D	
332211	Cutlery and flatware (except precious) manufacturing ..	—	11	6	g	D	D	D	D	D	D	D	
332212	Hand and edge tool manufacturing	1	76	25	h	D	D	D	D	D	D	D	
332213	Saw blade and handsaw manufacturing	—	8	3	f	D	D	D	D	D	D	D	
3323	Architectural and structural metals manufacturing	3	'850	'219	j	D	D	D	D	D	D	D	
33231	Plate work and fabricated structural product manufacturing	2	204	39	h	D	D	D	D	D	D	D	
332311	Prefabricated metal building and component manufacturing	4	25	6	e	D	D	D	D	D	D	D	
332312	Fabricated structural metal manufacturing	2	150	29	g	D	D	D	D	D	D	D	
33232	Ornamental and architectural metal products manufacturing	3	'646	'180	j	D	D	D	D	D	D	D	
332321	Metal window and door manufacturing	3	124	54	i	D	D	D	D	D	D	D	
332322	Sheet metal work manufacturing	2	'308	'89	i	D	D	D	D	D	D	D	
332323	Ornamental and architectural metal work manufacturing ..	3	214	37	h	D	D	D	D	D	D	D	

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.													
332	Fabricated metal product manufacturing—Con.													
3324	Boiler, tank, and shipping container manufacturing	2	71	32	h	D	D	D	D	D	D	D	D	
33241	Power boiler and heat exchanger manufacturing	4	18	10		748	35 800	501	1 082	18 791	78 477	44 650	124 167	
332410	Power boiler and heat exchanger manufacturing ..	4	18	10		748	35 800	501	1 082	18 791	78 477	44 650	124 167	
33242	Metal tank (heavy gauge) manufacturing	2	26	10	f	D	D	D	D	D	D	D	D	
332420	Metal tank (heavy gauge) manufacturing	2	26	10	f	D	D	D	D	D	D	D	D	
33243	Metal can, box, and other metal container (light gauge) manufacturing	1	27	12	g	D	D	D	D	D	D	D	D	
332431	Metal can manufacturing	—	8	6	f	D	D	D	D	D	D	D	D	
332439	Other metal container manufacturing	4	19	6	e	D	D	D	D	D	D	D	D	
3325	Hardware manufacturing	2	64	24	g	D	D	D	D	D	D	D	D	
33251	Hardware manufacturing	2	64	24	g	D	D	D	D	D	D	D	D	
332510	Hardware manufacturing	2	64	24	g	D	D	D	D	D	D	D	D	
3326	Spring and wire product manufacturing	3	133	37	h	D	D	D	D	D	D	D	D	
33261	Spring and wire product manufacturing	3	133	37	h	D	D	D	D	D	D	D	D	
332612	Spring (light gauge) manufacturing	5	16	2	e	D	D	D	D	D	D	D	D	
332618	Other fabricated wire product manufacturing	3	114	35	h	D	D	D	D	D	D	D	D	
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	1 305	180	j	D	D	D	D	D	D	D	D	
33271	Machine shops	4	1 017	94	i	D	D	D	D	D	D	D	D	
332710	Machine shops	4	1 017	94	i	D	D	D	D	D	D	D	D	
33272	Turned product and screw, nut, and bolt manufacturing	2	288	86	i	D	D	D	D	D	D	D	D	
332721	Precision turned product manufacturing	2	217	63	h	D	D	D	D	D	D	D	D	
332722	Bolt, nut, screw, rivet, and washer manufacturing	3	71	23	g	D	D	D	D	D	D	D	D	
3328	Coating, engraving, heat treating, and allied activities	1	329	84	i	D	D	D	D	D	D	D	D	
33281	Coating, engraving, heat treating, and allied activities ..	1	329	84	i	D	D	D	D	D	D	D	D	
332811	Metal heat treating	1	35	15	f	D	D	D	D	D	D	D	D	
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	1	118	30	g	D	D	D	D	D	D	D	D	
332813	Electroplating, plating, polishing, anodizing, and coloring	1	176	39	h	D	D	D	D	D	D	D	D	
3329	Other fabricated metal product manufacturing	2	356	112	j	D	D	D	D	D	D	D	D	
33291	Metal valve manufacturing	—	69	31	i	D	D	D	D	D	D	D	D	
332911	Industrial valve manufacturing	—	27	15	h	D	D	D	D	D	D	D	D	
332912	Fluid power valve and hose fitting manufacturing	1	18	8	g	D	D	D	D	D	D	D	D	
332913	Plumbing fixture fitting and trim manufacturing	1	15	6	g	D	D	D	D	D	D	D	D	
33299	All other fabricated metal product manufacturing	4	287	81	i	D	D	D	D	D	D	D	D	
332991	Ball and roller bearing manufacturing	7	19	10	g	D	D	D	D	D	D	D	D	
332994	Small arms manufacturing ...	—	10	5	f	D	D	D	D	D	D	D	D	
332995	Other ordnance and accessories manufacturing .	9	4	2	e	D	D	D	D	D	D	D	D	
332996	Fabricated pipe and pipe fitting manufacturing	3	33	11		739	28 533	505	1 074	16 943	66 219	48 285	114 152	
332999	All other miscellaneous fabricated metal product manufacturing	2	185	50	h	D	D	D	D	D	D	D	D	
333	Machinery manufacturing	2	1 490	441	'41	305	'1 830 042	'23 197	'45 224	'801 287	'4 666 474	'3 231 729	'7 982 874	'224 954
3331	Agriculture, construction, and mining machinery manufacturing	6	34	8	e	D	D	D	D	D	D	D	D	

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E1	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.											
333	Machinery manufacturing—Con.											
3332	Industrial machinery manufacturing	3	'302	'96	i	D	D	D	D	D	D	D
33322	Plastics and rubber industry machinery manufacturing	2	23	7	f	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing . .	2	23	7	f	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	3	'269	'86	i	D	D	D	D	D	D	D
333291	Paper industry machinery manufacturing	4	'23	'5	e	D	D	D	D	D	D	D
333292	Textile machinery manufacturing	7	34	2	e	D	D	D	D	D	D	D
333293	Printing machinery and equipment manufacturing . .	—	56	21	g	D	D	D	D	D	D	D
333295	Semiconductor machinery manufacturing	5	25	16	h	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	3	108	40	h	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	—	'164	'67	i	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	—	'164	'67	i	D	D	D	D	D	D	D
333313	Office machinery manufacturing	—	9	7	h	D	D	D	D	D	D	D
333314	Optical instrument and lens manufacturing	1	43	17	g	D	D	D	D	D	D	D
333315	Photographic and photocopying equipment manufacturing	1	'30	'12	g	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	5	71	27	g	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	2	86	38	i	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	2	86	38	i	D	D	D	D	D	D	D
333411	Air purification equipment manufacturing	5	11	3	e	D	D	D	D	D	D	D
333412	Industrial and commercial fan and blower manufacturing . .	1	7	5	e	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	6	30	12	g	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	1	38	18	h	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	2	'471	'76	i	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	2	'471	'76	i	D	D	D	D	D	D	D
333511	Industrial mold manufacturing	1	'138	'21	g	D	D	D	D	D	D	D
333512	Machine tool (metal cutting types) manufacturing	2	13	5	f	D	D	D	D	D	D	D
333514	Special die and tool, die set, jig, and fixture manufacturing	4	188	18	g	D	D	D	D	D	D	D
333515	Cutting tool and machine tool accessory manufacturing . . .	3	100	19	g	D	D	D	D	D	D	D
333518	Other metalworking machinery manufacturing . .	3	23	9	e	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	4	43	19	g	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	4	43	19	g	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	5	19	8	f	D	D	D	D	D	D	D
333618	Other engine equipment manufacturing	8	10	4	e	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.											
333	Machinery manufacturing—Con.											
3339	Other general purpose machinery manufacturing	2	'390	'137	j	D	D	D	D	D	D	D
33391	Pump and compressor manufacturing	2	48	17	g	D	D	D	D	D	D	D
333911	Pump and pumping equipment manufacturing ..	2	24	7	e	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	2	21	8	g	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	3	85	35	h	D	D	D	D	D	D	D
333921	Elevator and moving stairway manufacturing	3	28	13	f	D	D	D	D	D	D	D
333922	Conveyor and conveying equipment manufacturing ..	1	31	14	g	D	D	D	D	D	D	D
333923	Overhead traveling crane, hoist, and monorail system manufacturing	5	14	7	e	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	1	'257	'85	i	D	D	D	D	D	D	D
333993	Packaging machinery manufacturing	1	62	21	g	D	D	D	D	D	D	D
333994	Industrial process furnace and oven manufacturing ...	1	'26	'10	f	D	D	D	D	D	D	D
333995	Fluid power cylinder and actuator manufacturing	1	16	9	f	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	1	128	36	h	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	1 224	478	l	D	D	D	D	D	D	D
3341	Computer and peripheral equipment manufacturing	1	'82	'15	g	D	D	D	D	D	D	D
33411	Computer and peripheral equipment manufacturing	1	'82	'15	g	D	D	D	D	D	D	D
334113	Computer terminal manufacturing	—	8	4	e	D	D	D	D	D	D	D
334119	Other computer peripheral equipment manufacturing ..	1	'43	'9	f	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	3	180	85	j	D	D	D	D	D	D	D
33421	Telephone apparatus manufacturing	5	50	24	h	D	D	D	D	D	D	D
334210	Telephone apparatus manufacturing	5	50	24	h	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	4	89	49	i	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	4	89	49	i	D	D	D	D	D	D	D
33429	Other communications equipment manufacturing	—	41	12	h	D	D	D	D	D	D	D
334290	Other communications equipment manufacturing ..	—	41	12	h	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	'3	'44	'5	f	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	'3	'44	'5	f	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	'3	'44	'5	f	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	390	186	k	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	390	186	k	D	D	D	D	D	D	D
334411	Electron tube manufacturing ..	1	10	5	e	D	D	D	D	D	D	D
334412	Bare printed circuit board manufacturing	—	48	17	h	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	—	75	34	j	D	D	D	D	D	D	D
334414	Electronic capacitor manufacturing	—	10	7	g	D	D	D	D	D	D	D
334415	Electronic resistor manufacturing	5	7	4	e	D	D	D	D	D	D	D
334416	Electronic coil, transformer, and other inductor manufacturing	1	29	12	f	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	1	29	15	g	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	46	29	j	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
334	Computer and electronic product manufacturing—Con.												
3344	Semiconductor and other electronic component manufacturing—Con.												
33441	Semiconductor and other electronic component manufacturing—Con.												
334419	Other electronic component manufacturing	1	136	63	i	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	1	426	161	j	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	1	426	161	j	D	D	D	D	D	D	D	D
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	4	45	23	h	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	64	23	i	D	D	D	D	D	D	D	D
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	4	27	10	f	D	D	D	D	D	D	D	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	2	78	28	h	D	D	D	D	D	D	D	D
334514	Totalizing fluid meter and counting device manufacturing	3	24	6	e	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	2	54	18	g	D	D	D	D	D	D	D	D
334516	Analytical laboratory instrument manufacturing ..	1	43	16	h	D	D	D	D	D	D	D	D
334517	Irradiation apparatus manufacturing	2	18	9	f	D	D	D	D	D	D	D	D
334518	Watch, clock, and part manufacturing	—	20	7	e	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	53	21	h	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media	3	102	26	g	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media ...	3	102	26	g	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	3	74	20	g	D	D	D	D	D	D	D	D
334613	Magnetic and optical recording media manufacturing	3	18	4	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	3	563	241	j	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	2	163	67	i	D	D	D	D	D	D	D	D
33511	Electric lamp bulb and part manufacturing	1	7	5	f	D	D	D	D	D	D	D	D
335110	Electric lamp bulb and part manufacturing	1	7	5	f	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing ..	2	156	62	h	D	D	D	D	D	D	D	D
335121	Residential electric lighting fixture manufacturing	2	63	19	g	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	1	54	28	h	D	D	D	D	D	D	D	D
335129	Other lighting equipment manufacturing	3	39	15	g	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	7	13	4	f	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	7	12	4	f	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	7	10	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.											
335	Electrical equipment, appliance, and component manufacturing—Con.											
3353	Electrical equipment manufacturing	4	'183	'69	i	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	4	'183	'69	i	D	D	D	D	D	D	D
335311	Power, distribution, and specialty transformer manufacturing	7	26	9	f	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	1	'34	'15	g	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing	4	37	19	g	D	D	D	D	D	D	D
335314	Relay and industrial control manufacturing	6	86	26	h	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	2	204	101	j	D	D	D	D	D	D	D
33591	Battery manufacturing	—	10	6	f	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	9	5	f	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing	2	49	27	g	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	2	44	24	g	D	D	D	D	D	D	D
33593	Wiring device manufacturing	1	55	29	h	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	1	44	23	h	D	D	D	D	D	D	D
335932	Noncurrent-carrying wiring device manufacturing	2	11	6	f	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	2	90	39	h	D	D	D	D	D	D	D
335991	Carbon and graphite product manufacturing	2	10	7	f	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing	3	80	32	h	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	421	144	k	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	—	13	5	h	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	12	5	h	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	5	3	h	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	6	32	9	f	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	6	32	9	f	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	5	24	7	f	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	1	209	67	i	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	1	47	12	g	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	1	42	11	g	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	1	49	14	g	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	1	40	11	g	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	1	10	3	e	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	1	10	3	e	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	22	6	f	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	22	6	f	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	12	9	f	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing	—	12	9	f	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping	2	17	7	e	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	2	17	7	e	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	2	45	13	g	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	2	45	13	g	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
336	Transportation equipment manufacturing—Con.												
3364	Aerospace product and parts manufacturing	1	91	47	j	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	1	91	47	j	D	D	D	D	D	D	D	D
336411	Aircraft manufacturing	—	11	7	i	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	26	16	h	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	3	50	22	g	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3366	Ship and boat building	4	53	9	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	4	53	9	f	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	5	29	6	f	D	D	D	D	D	D	D	D
336612	Boat building	2	24	3	e	D	D	D	D	D	D	D	D
3369	Other transportation equipment manufacturing	2	19	5	e	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	2	19	5	e	D	D	D	D	D	D	D	D
336991	Motorcycle, bicycle, and parts manufacturing	—	8	3	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	4	'1 642	284	j	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	4	1 175	140	j	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	4	636	48	i	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	4	636	48	i	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	5	539	92	i	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	6	120	24	g	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	4	320	47	h	D	D	D	D	D	D	D	D
337124	Metal household furniture manufacturing	5	26	6	e	D	D	D	D	D	D	D	D
337127	Institutional furniture manufacturing	4	53	13	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	2	'370	113	i	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	2	'370	113	i	D	D	D	D	D	D	D	D
337211	Wood office furniture manufacturing	3	40	13	f	D	D	D	D	D	D	D	D
337212	Custom architectural woodwork and millwork manufacturing	2	'157	37	h	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	3	155	62	h	D	D	D	D	D	D	D	D
3379	Other furniture related product manufacturing	4	97	31		3 390	103 030	2 540	5 071	61 831	306 533	270 473	576 850
33791	Mattress manufacturing	5	32	13	g	D	D	D	D	D	D	D	D
337910	Mattress manufacturing	5	32	13	g	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	3	65	18	g	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	3	65	18	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	'3 006	'629	l	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	1	960	188	k	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	1	960	188	k	D	D	D	D	D	D	D	D
339111	Laboratory apparatus and furniture manufacturing	—	46	23	g	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	2	110	43	i	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	—	138	54	j	D	D	D	D	D	D	D	D
339114	Dental equipment and supplies manufacturing	5	68	17	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing—Con.												
3391	Medical equipment and supplies manufacturing—Con.												
33911	Medical equipment and supplies manufacturing—Con.												
339115	Ophthalmic goods manufacturing	3	36	11	f	D	D	D	D	D	D	D	
339116	Dental laboratories	5	562	40	h	D	D	D	D	D	D	D	
3399	Other miscellaneous manufacturing	3	'2 046	'441	k	D	D	D	D	D	D	D	
33991	Jewelry and silverware manufacturing	2	786	151	j	D	D	D	D	D	D	D	
339911	Jewelry (except costume) manufacturing	2	565	110	j	D	D	D	D	D	D	D	
339912	Silverware and hollowware manufacturing	5	24	5	e	D	D	D	D	D	D	D	
339913	Jewelers' material and lapidary work manufacturing	2	96	19	g	D	D	D	D	D	D	D	
339914	Costume jewelry and novelty manufacturing	3	101	17	g	D	D	D	D	D	D	D	
33992	Sporting and athletic goods manufacturing	3	68	18	g	D	D	D	D	D	D	D	
339920	Sporting and athletic goods manufacturing	3	68	18	g	D	D	D	D	D	D	D	
33993	Doll, toy, and game manufacturing	1	'64	'14	g	D	D	D	D	D	D	D	
339931	Doll and stuffed toy manufacturing	'1	'20	'4	e	D	D	D	D	D	D	D	
339932	Game, toy, and children's vehicle manufacturing	1	44	10	f	D	D	D	D	D	D	D	
33994	Office supplies (except paper) manufacturing	7	88	22	h	D	D	D	D	D	D	D	
339941	Pen and mechanical pencil manufacturing	8	25	12	g	D	D	D	D	D	D	D	
339942	Lead pencil and art good manufacturing	1	16	3	e	D	D	D	D	D	D	D	
339943	Marking device manufacturing	2	40	5	e	D	D	D	D	D	D	D	
33995	Sign manufacturing	2	'445	'83	i	D	D	D	D	D	D	D	
339950	Sign manufacturing	2	'445	'83	i	D	D	D	D	D	D	D	
33999	All other miscellaneous manufacturing	3	595	153	j	D	D	D	D	D	D	D	
339991	Gasket, packing, and sealing device manufacturing	2	41	19	g	D	D	D	D	D	D	D	
339992	Musical instrument manufacturing	—	52	7	g	D	D	D	D	D	D	D	
339993	Fastener, button, needle, and pin manufacturing	2	45	14	g	D	D	D	D	D	D	D	
339994	Broom, brush, and mop manufacturing	4	31	11	f	D	D	D	D	D	D	D	
339999	All other miscellaneous manufacturing	3	421	101	i	D	D	D	D	D	D	D	
Bridgeport-Stamford-Norwalk, CT Metropolitan Statistical Area													
31-33	Manufacturing	2	1 164	348	54 168	2 633 787	29 386	55 219	1 017 117	9 458 645	4 469 882	13 928 159	420 323
311	Food manufacturing	—	77	12	2 121	82 265	1 176	2 540	41 660	524 006	191 898	715 735	3 821
3118	Bakeries and tortilla manufacturing	—	53	6	1 583	57 974	906	2 013	34 167	473 695	117 730	591 284	D
31181	Bread and bakery product manufacturing	—	51	5	g	D	D	D	D	D	D	D	1 735
311811	Retail bakeries	3	38	1	e	D	D	D	D	D	D	D	488
311812	Commercial bakeries	—	13	4	g	D	D	D	D	D	D	D	1 247
312	Beverage and tobacco product manufacturing	9	6	2	294	9 556	138	276	3 750	38 274	15 435	53 574	D
3121	Beverage manufacturing	9	6	2	294	9 556	138	276	3 750	38 274	15 435	53 574	D
313	Textile mills	—	12	5	493	18 580	384	848	11 689	42 182	45 759	86 971	2 179
3132	Fabric mills	—	9	3	335	9 640	276	589	6 374	20 308	22 418	42 010	D
31323	Nonwoven fabric mills	—	2	1	e	D	D	D	D	D	D	D	D
313230	Nonwoven fabric mills	—	2	1	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	8	19	5	490	11 549	378	756	7 658	38 569	35 783	85 628	D
3159	Apparel accessories and other apparel manufacturing	7	10	2	e	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	7	10	2	e	D	D	D	D	D	D	D	D
315999	Other apparel accessories and other apparel manufacturing	7	8	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	Bridgeport-Stamford-Norwalk, CT Metropolitan Statistical Area—Con.												
316	Leather and allied product manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3169	Other leather and allied product manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
31699	Other leather and allied product manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
316993	Personal leather goods (except women's handbag and purse) manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	4	18	6	352	12 227	262	468	7 379	19 699	20 393	40 238	688
3219	Other wood product manufacturing	5	16	5	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	4	11	7	e	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	4	11	7	e	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	4	7	5	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	'160	'30	'2 210	'91 212	'1 546	'3 028	'52 678	'179 774	'111 743	'292 147	'7 339
3231	Printing and related support activities	2	'160	'30	'2 210	'91 212	'1 546	'3 028	'52 678	'179 774	'111 743	'292 147	'7 339
32311	Printing	2	'142	'27	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	2	71	19	1 311	56 890	907	1 845	33 131	108 597	81 071	189 920	5 246
323113	Commercial screen printing ..	2	13	3	253	9 408	179	335	5 102	19 119	15 110	34 380	534
325	Chemical manufacturing	5	53	21	4 426	347 641	1 654	3 690	60 227	3 153 367	498 117	3 642 406	68 803
3251	Basic chemical manufacturing ..	—	9	8	f	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	9	6	3	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	9	6	3	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	9	4	3	g	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	16	8	g	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	—	12	7	1 618	67 498	832	1 801	22 107	1 174 657	177 614	1 367 491	17 926
325620	Toilet preparation manufacturing	—	12	7	1 618	67 498	832	1 801	22 107	1 174 657	177 614	1 367 491	17 926
3259	Other chemical product and preparation manufacturing	—	14	2	332	16 997	128	271	5 423	136 967	118 690	255 020	D
326	Plastics and rubber products manufacturing	2	50	23	3 031	113 969	2 317	4 675	76 318	273 436	221 479	490 436	18 427
3261	Plastics product manufacturing ..	2	43	18	2 666	99 225	2 104	4 201	66 410	223 524	196 776	415 723	17 496
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	—	6	4	582	28 951	384	882	16 730	84 854	62 607	143 285	D
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	2	33	14	2 059	69 392	1 701	3 281	49 055	136 470	131 723	267 792	11 276
326199	All other plastics product manufacturing	3	32	14	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing	2	7	5	365	14 744	213	474	9 908	49 912	24 703	74 713	931
32629	Other rubber product manufacturing	2	7	5	365	14 744	213	474	9 908	49 912	24 703	74 713	931
327	Nonmetallic mineral product manufacturing	1	28	9	407	17 205	301	636	12 569	48 561	36 228	83 923	1 484
3273	Cement and concrete product manufacturing	1	17	7	301	12 839	207	436	8 974	38 297	29 367	67 539	1 404

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	Bridgeport-Stamford-Norwalk, CT Metropolitan Statistical Area—Con.												
331	Primary metal manufacturing	1	16	4	411	20 732	275	541	11 545	44 250	82 842	129 036	D
3314	Nonferrous metal (except aluminum) production and processing	1	9	2	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	1	6	2	e	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	1	5	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	3	192	57	4 599	184 130	3 395	6 801	108 273	423 018	237 554	663 550	17 358
3321	Forging and stamping	3	12	7	463	16 023	353	696	9 996	33 322	14 946	48 442	678
33211	Forging and stamping	3	12	7	463	16 023	353	696	9 996	33 322	14 946	48 442	678
332116	Metal stamping	3	10	6	e	D	D	D	D	D	D	D	D
3322	Cutlery and handtool manufacturing	—	5	3	387	14 800	300	576	7 239	47 412	41 577	89 584	D
33221	Cutlery and handtool manufacturing	—	5	3	387	14 800	300	576	7 239	47 412	41 577	89 584	D
3323	Architectural and structural metals manufacturing	3	42	13	788	30 598	534	1 062	15 143	70 774	41 172	112 907	1 803
33232	Ornamental and architectural metal products manufacturing	3	29	10	625	24 123	418	820	11 360	55 508	31 116	87 567	1 357
332322	Sheet metal work manufacturing	5	16	5	321	10 777	228	485	6 536	24 748	8 341	33 263	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	74	7	861	37 728	605	1 223	22 204	76 362	29 618	106 018	3 229
33271	Machine shops	2	58	—	302	14 299	225	420	8 853	28 357	8 631	36 793	D
332710	Machine shops	2	58	—	302	14 299	225	420	8 853	28 357	8 631	36 793	D
33272	Turned product and screw, nut, and bolt manufacturing	—	16	7	559	23 429	380	803	13 351	48 005	20 987	69 225	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	4	3	359	15 247	241	534	7 645	31 981	15 661	48 012	1 492
3328	Coating, engraving, heat treating, and allied activities	1	31	11	560	20 643	435	840	13 882	35 638	15 364	52 709	2 096
33281	Coating, engraving, heat treating, and allied activities ..	1	31	11	560	20 643	435	840	13 882	35 638	15 364	52 709	2 096
332813	Electroplating, plating, polishing, anodizing, and coloring	2	15	5	e	D	D	D	D	D	D	D	1 436
3329	Other fabricated metal product manufacturing	5	18	10	1 275	54 198	977	1 999	33 875	134 150	78 026	211 874	5 630
33291	Metal valve manufacturing	—	4	3	357	10 536	296	582	6 610	45 286	41 063	85 829	2 416
33299	All other fabricated metal product manufacturing	8	14	7	918	43 662	681	1 417	27 265	88 864	36 963	126 045	3 214
332991	Ball and roller bearing manufacturing	9	3	3	730	36 252	553	1 164	23 259	73 489	27 585	101 600	D
333	Machinery manufacturing	2	106	41	8 649	414 470	3 350	6 523	145 659	1 482 847	781 355	2 342 929	82 742
3332	Industrial machinery manufacturing	8	11	6	1 967	101 635	1 035	2 111	46 507	325 163	55 888	466 140	D
33329	Other industrial machinery manufacturing	8	10	6	g	D	D	D	D	D	D	D	D
333293	Printing machinery and equipment manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
333295	Semiconductor machinery manufacturing	9	5	3	g	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	—	20	10	h	D	D	D	D	D	D	D	28 339
33331	Commercial and service industry machinery manufacturing	—	20	10	h	D	D	D	D	D	D	D	28 339
333313	Office machinery manufacturing	—	4	4	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	Bridgeport-Stamford-Norwalk, CT Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3335	Metalworking machinery manufacturing	4	47	12	1 137	52 334	657	1 407	30 121	83 447	46 762	128 276	D
33351	Metalworking machinery manufacturing	4	47	12	1 137	52 334	657	1 407	30 121	83 447	46 762	128 276	D
333514	Special die and tool, die set, jig, and fixture manufacturing	7	18	4	402	20 196	283	590	13 153	28 201	15 579	44 021	953
3339	Other general purpose machinery manufacturing	5	22	10	654	33 074	331	699	11 829	75 211	69 321	148 762	D
33391	Pump and compressor manufacturing	9	6	3	e	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	9	4	2	e	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	—	13	6	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	115	53	8 786	478 394	3 630	7 112	137 712	863 796	659 072	1 514 937	50 848
3342	Communications equipment manufacturing	6	20	12	1 030	56 040	441	901	13 778	112 584	107 111	218 034	2 991
33421	Telephone apparatus manufacturing	6	10	5	393	22 521	68	133	3 184	46 260	29 340	74 055	962
334210	Telephone apparatus manufacturing	6	10	5	393	22 521	68	133	3 184	46 260	29 340	74 055	962
33422	Radio and television broadcasting and wireless communications equipment manufacturing	6	10	7	637	33 519	373	768	10 594	66 324	77 771	143 979	2 029
334220	Radio and television broadcasting and wireless communications equipment manufacturing	6	10	7	637	33 519	373	768	10 594	66 324	77 771	143 979	2 029
3344	Semiconductor and other electronic component manufacturing	—	34	15	1 907	88 620	1 088	2 225	38 030	160 182	111 840	268 060	27 230
33441	Semiconductor and other electronic component manufacturing	—	34	15	1 907	88 620	1 088	2 225	38 030	160 182	111 840	268 060	27 230
334413	Semiconductor and related device manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
334414	Electronic capacitor manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	—	10	6	697	32 563	426	767	14 374	54 591	34 796	90 553	2 079
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	49	24	5 698	327 585	2 051	3 894	84 439	580 326	430 619	1 008 606	20 307
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	49	24	5 698	327 585	2 051	3 894	84 439	580 326	430 619	1 008 606	20 307
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	—	4	2	e	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	7	4	g	D	D	D	D	D	D	D	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	15	8	1 186	60 236	562	1 185	21 354	124 938	77 695	197 796	3 133
334516	Analytical laboratory instrument manufacturing ..	—	5	3	g	D	D	D	D	D	D	D	D
334517	Irradiation apparatus manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	9	2	304	16 977	82	187	5 267	51 556	7 247	60 786	458
335	Electrical equipment, appliance, and component manufacturing	2	46	19	2 453	83 193	1 653	3 124	42 947	257 957	138 486	395 073	7 648
3353	Electrical equipment manufacturing	2	18	8	870	30 939	558	914	16 297	73 130	72 749	145 106	2 997
33531	Electrical equipment manufacturing	2	18	8	870	30 939	558	914	16 297	73 130	72 749	145 106	2 997
335314	Relay and industrial control manufacturing	1	8	2	405	13 100	230	261	5 979	25 780	12 785	38 586	787

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	Bridgeport-Stamford-Norwalk, CT Metropolitan Statistical Area—Con.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
3359	Other electrical equipment and component manufacturing	1	20	10	1 415	47 863	940	1 915	23 003	140 879	58 676	200 630	D
33593	Wiring device manufacturing ...	1	5	3	e	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	1	5	3	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	1	11	6	933	30 319	592	1 180	13 291	99 298	30 155	131 595	542
335999	All other miscellaneous electrical equipment and component manufacturing ..	1	11	6	933	30 319	592	1 180	13 291	99 298	30 155	131 595	542
336	Transportation equipment manufacturing	1	29	17	9 845	534 825	5 179	6 925	192 458	1 558 440	905 671	2 387 592	D
3363	Motor vehicle parts manufacturing	—	11	7	f	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	1	11	7	i	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	1	11	7	i	D	D	D	D	D	D	D	D
336411	Aircraft manufacturing	1	4	3	i	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	81	11	813	27 699	600	1 163	16 769	60 579	34 412	94 059	9 448
3371	Household and institutional furniture and kitchen cabinet manufacturing	4	60	5	479	14 382	370	730	9 707	31 665	19 198	48 413	1 278
33711	Wood kitchen cabinet and countertop manufacturing	3	43	4	377	11 874	282	577	7 812	26 694	13 498	37 740	1 106
337110	Wood kitchen cabinet and countertop manufacturing ..	3	43	4	377	11 874	282	577	7 812	26 694	13 498	37 740	1 106
339	Miscellaneous manufacturing	1	105	21	3 674	140 924	2 398	4 626	65 666	310 643	321 556	638 300	30 605
3391	Medical equipment and supplies manufacturing	2	52	13	2 109	97 162	1 311	2 506	45 248	217 612	241 740	466 571	19 357
33911	Medical equipment and supplies manufacturing	2	52	13	2 109	97 162	1 311	2 506	45 248	217 612	241 740	466 571	19 357
339111	Laboratory apparatus and furniture manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	3	11	4	963	44 683	652	1 310	22 814	102 081	84 667	195 484	7 565
339113	Surgical appliance and supplies manufacturing	1	8	3	425	17 938	243	322	3 818	49 543	38 118	88 266	3 864
3399	Other miscellaneous manufacturing	1	53	8	1 565	43 762	1 087	2 120	20 418	93 031	79 816	171 729	11 248
33995	Sign manufacturing	—	24	4	1 257	34 238	861	1 703	15 997	74 279	67 779	141 986	10 877
339950	Sign manufacturing	—	24	4	1 257	34 238	861	1 703	15 997	74 279	67 779	141 986	10 877
	Kingston, NY Metropolitan Statistical Area												
31-33	Manufacturing	1	211	52	5 574	193 512	4 029	7 609	115 336	450 597	367 166	822 320	18 328
321	Wood product manufacturing	1	11	2	270	7 783	218	300	5 380	12 597	15 451	27 979	134
323	Printing and related support activities	1	18	5	597	19 291	543	1 021	17 206	46 588	39 465	87 787	2 164
3231	Printing and related support activities	1	18	5	597	19 291	543	1 021	17 206	46 588	39 465	87 787	2 164
32311	Printing	1	17	5	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	—	3	1	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	4	2	e	D	D	D	D	D	D	D	1 823
3259	Other chemical product and preparation manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
32592	Explosives manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
325920	Explosives manufacturing	—	1	1	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.													
Kingston, NY Metropolitan Statistical Area—Con.													
326	Plastics and rubber products manufacturing	7	6	4	258	8 764	167	355	4 117	40 750	51 587	92 205	2 727
3261	Plastics product manufacturing ..	7	6	4	258	8 764	167	355	4 117	40 750	51 587	92 205	2 727
327	Nonmetallic mineral product manufacturing	—	8	4	350	13 532	258	480	8 112	22 876	19 187	42 054	1 022
331	Primary metal manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	1	1	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	—	1	1	e	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	33	6	855	27 778	688	1 383	16 671	50 849	25 616	77 953	1 477
3322	Cutlery and handtool manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
332211	Cutlery and flatware (except precious) manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	17	9	786	35 544	499	1 004	19 818	73 845	33 515	107 215	1 071
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
333412	Industrial and commercial fan and blower manufacturing ..	—	2	2	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	7	4	331	10 175	225	330	4 833	23 969	22 708	46 996	2 999
337	Furniture and related product manufacturing	1	22	2	262	7 599	192	336	4 440	14 387	10 518	25 354	1 682
New Haven-Milford, CT Metropolitan Statistical Area													
31-33	Manufacturing	2	1 455	442	48 872	2 074 660	29 676	60 609	1 024 098	5 367 899	4 105 252	9 632 100	306 034
311	Food manufacturing	4	93	25	3 092	97 109	2 045	4 112	61 196	302 722	268 059	572 050	14 056
3113	Sugar and confectionery product manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate ...	—	3	2	e	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	—	3	2	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	5	54	9	1 564	43 325	854	1 806	24 083	87 794	72 341	161 364	2 969
31181	Bread and bakery product manufacturing	7	52	7	g	D	D	D	D	D	D	D	D
311811	Retail bakeries	4	38	3	e	D	D	D	D	D	D	D	D
311812	Commercial bakeries	9	12	3	840	23 656	434	1 011	11 750	42 260	23 712	65 984	D
31182	Cookie, cracker, and pasta manufacturing	3	2	2	e	D	D	D	D	D	D	D	D
313	Textile mills	4	6	5	259	10 940	187	409	5 387	25 605	27 472	53 398	593
321	Wood product manufacturing	3	31	5	343	11 274	266	550	7 846	17 645	23 177	40 953	977
3219	Other wood product manufacturing	2	27	4	277	9 448	212	452	6 621	15 927	18 310	34 335	D
322	Paper manufacturing	2	34	20	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	3	32	19	1 401	53 430	1 015	2 080	30 732	124 510	142 143	263 796	6 673
32221	Paperboard container manufacturing	3	15	9	830	33 414	592	1 225	18 387	69 275	91 835	160 727	3 431
322211	Corrugated and solid fiber box manufacturing	3	9	5	423	20 226	267	575	9 674	42 976	53 809	96 623	D
32229	Other converted paper product manufacturing	1	6	5	e	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	1	6	5	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New Haven-Milford, CT Metropolitan Statistical Area—Con.												
323	Printing and related support activities	2	148	26	2 250	95 772	1 756	3 667	67 692	175 127	118 529	312 991	7 874
3231	Printing and related support activities	2	148	26	2 250	95 772	1 756	3 667	67 692	175 127	118 529	312 991	7 874
32311	Printing	2	133	22	2 075	85 729	1 637	3 427	62 197	158 673	112 874	290 948	7 321
323110	Commercial lithographic printing	2	57	11	1 252	51 529	992	2 112	37 516	92 477	79 332	191 885	3 516
325	Chemical manufacturing	—	43	17	5 356	206 454	1 052	2 036	43 708	1 063 596	474 450	1 554 213	60 513
3251	Basic chemical manufacturing ...	—	4	2	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	5	2	h	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	5	2	h	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	5	2	h	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing .	3	9	5	273	11 423	98	185	2 810	37 173	11 348	48 587	784
3259	Other chemical product and preparation manufacturing	—	15	3	376	14 737	175	361	8 127	57 528	76 538	133 255	8 223
32599	All other chemical product and preparation manufacturing ...	—	13	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	3	56	20	1 813	61 782	1 368	2 667	37 322	130 595	111 321	241 315	6 000
3261	Plastics product manufacturing ..	3	46	18	g	D	D	D	D	D	D	D	5 294
32619	Other plastics product manufacturing	4	31	11	1 007	33 374	777	1 429	20 573	81 322	57 999	139 196	3 309
326199	All other plastics product manufacturing	4	30	11	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	2	10	2	e	D	D	D	D	D	D	D	706
32629	Other rubber product manufacturing	2	6	2	270	8 539	195	438	5 145	15 929	8 518	24 281	D
327	Nonmetallic mineral product manufacturing	1	33	14	956	45 254	621	1 279	24 444	122 999	66 312	188 563	3 800
3272	Glass and glass product manufacturing	1	9	4	307	10 145	231	415	6 392	20 430	19 002	39 793	1 308
32721	Glass and glass product manufacturing	1	9	4	307	10 145	231	415	6 392	20 430	19 002	39 793	1 308
327215	Glass product manufacturing made of purchased glass ..	1	7	4	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	—	13	5	433	24 729	255	565	11 932	51 733	33 148	84 161	1 861
32739	Other concrete product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
327390	Other concrete product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	39	19	2 200	107 409	1 530	3 334	68 865	257 550	348 795	596 623	9 313
3312	Steel product manufacturing from purchased steel	—	4	2	e	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	4	2	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New Haven-Milford, CT Metropolitan Statistical Area—Con.												
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing	1	22	12	1 379	65 188	993	2 134	44 766	174 219	195 973	361 317	D
33142	Copper rolling, drawing, extruding, and alloying	2	9	7	f	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	2	7	6	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	1	10	5	533	24 245	369	755	14 881	95 424	74 411	161 475	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	4	4	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	385	96	9 303	405 009	6 915	14 334	253 890	983 102	499 465	1 463 821	62 746
3321	Forging and stamping	1	38	20	1 337	63 510	1 039	2 205	42 763	117 293	115 250	231 274	5 158
33211	Forging and stamping	1	38	20	1 337	63 510	1 039	2 205	42 763	117 293	115 250	231 274	5 158
332116	Metal stamping	1	31	16	1 067	52 928	832	1 797	35 623	97 352	89 901	186 915	D
3322	Cutlery and handtool manufacturing	—	8	3	f	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	8	3	f	D	D	D	D	D	D	D	D
332211	Cutlery and flatware (except precious) manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	4	59	9	816	30 297	549	1 059	16 007	57 766	29 261	86 109	7 117
33232	Ornamental and architectural metal products manufacturing	3	46	8	716	26 527	476	918	13 643	49 458	24 642	73 615	6 864
332322	Sheet metal work manufacturing	3	28	3	269	9 911	182	357	5 652	18 731	8 653	26 817	2 199
3325	Hardware manufacturing	—	11	5	1 121	45 421	798	1 680	27 735	133 555	85 818	218 293	D
33251	Hardware manufacturing	—	11	5	1 121	45 421	798	1 680	27 735	133 555	85 818	218 293	D
332510	Hardware manufacturing	—	11	5	1 121	45 421	798	1 680	27 735	133 555	85 818	218 293	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	181	31	2 767	108 791	2 142	4 161	73 976	213 249	72 076	281 331	13 529
33271	Machine shops	5	116	10	1 259	52 685	928	1 831	34 353	91 301	37 739	128 054	7 448
332710	Machine shops	5	116	10	1 259	52 685	928	1 831	34 353	91 301	37 739	128 054	7 448
33272	Turned product and screw, nut, and bolt manufacturing	—	65	21	1 508	56 106	1 214	2 330	39 623	121 948	34 337	153 277	6 081
332721	Precision turned product manufacturing	1	54	19	1 237	44 153	1 012	1 901	32 167	96 826	27 047	122 423	4 776
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	11	2	271	11 953	202	429	7 456	25 122	7 290	30 854	1 305
3328	Coating, engraving, heat treating, and allied activities	—	35	13	1 026	38 953	788	1 595	24 540	79 458	44 513	122 234	3 652
33281	Coating, engraving, heat treating, and allied activities ..	—	35	13	1 026	38 953	788	1 595	24 540	79 458	44 513	122 234	3 652
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	1	12	5	463	18 841	345	771	11 517	40 585	20 762	60 182	2 706
332813	Electroplating, plating, polishing, anodizing, and coloring	—	19	8	527	18 273	418	769	11 874	34 774	22 872	57 950	D
3329	Other fabricated metal product manufacturing	—	34	8	1 200	49 716	884	1 886	30 856	123 023	81 379	202 869	3 950
33299	All other fabricated metal product manufacturing	—	28	6	g	D	D	D	D	D	D	D	D
332994	Small arms manufacturing	—	6	4	816	34 546	618	1 349	22 379	89 922	52 713	141 052	D
333	Machinery manufacturing	2	147	41	3 114	143 421	1 624	3 126	51 247	258 844	150 365	406 825	13 236
3332	Industrial machinery manufacturing	2	21	7	383	17 080	204	387	6 241	34 344	20 419	54 936	425
33329	Other industrial machinery manufacturing	3	17	5	297	13 658	153	285	5 053	28 782	15 523	44 599	D
3333	Commercial and service industry machinery manufacturing	—	11	7	405	16 011	260	505	7 170	34 793	25 042	59 129	D
33331	Commercial and service industry machinery manufacturing	—	11	7	405	16 011	260	505	7 170	34 793	25 042	59 129	D

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New Haven-Milford, CT Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3335	Metalworking machinery manufacturing	3	71	14	921	40 094	619	1 258	22 150	67 794	30 321	98 071	4 139
33351	Metalworking machinery manufacturing	3	71	14	921	40 094	619	1 258	22 150	67 794	30 321	98 071	4 139
333515	Cutting tool and machine tool accessory manufacturing...	6	18	6	385	14 339	275	577	8 728	26 484	10 416	36 647	703
3339	Other general purpose machinery manufacturing	—	33	9	1 184	62 399	382	721	11 264	102 108	56 555	156 833	6 257
33399	All other general purpose machinery manufacturing	—	27	8	1 095	58 041	330	623	9 258	90 932	51 176	140 414	6 009
333999	All other miscellaneous general purpose machinery manufacturing	—	19	5	899	48 215	239	441	5 978	68 219	39 491	104 902	5 041
334	Computer and electronic product manufacturing	3	110	44	5 598	270 918	2 785	5 500	88 030	731 737	431 642	1 160 834	21 119
3342	Communications equipment manufacturing	2	14	8	g	D	D	D	D	D	D	D	D
33421	Telephone apparatus manufacturing	5	7	4	549	28 960	170	266	6 685	68 861	55 374	124 646	2 401
334210	Telephone apparatus manufacturing	5	7	4	549	28 960	170	266	6 685	68 861	55 374	124 646	2 401
33429	Other communications equipment manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
334290	Other communications equipment manufacturing ..	—	3	2	f	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	3	4	2	e	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	3	4	2	e	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	3	4	2	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	2	44	18	1 454	62 161	1 053	2 132	35 667	133 011	99 315	236 360	6 369
33441	Semiconductor and other electronic component manufacturing	2	44	18	1 454	62 161	1 053	2 132	35 667	133 011	99 315	236 360	6 369
334412	Bare printed circuit board manufacturing	—	8	4	507	23 054	407	848	17 776	39 211	39 183	80 657	D
334419	Other electronic component manufacturing	2	16	7	515	21 652	337	643	9 318	57 623	37 347	96 281	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	4	46	16	2 394	125 182	1 067	2 034	31 504	312 682	129 582	420 581	7 539
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	4	46	16	2 394	125 182	1 067	2 034	31 504	312 682	129 582	420 581	7 539
334510	Electromedical and electrotherapeutic apparatus manufacturing...	9	8	3	910	51 115	400	816	11 721	130 863	55 520	189 696	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	9	4	703	40 207	248	407	6 764	89 940	32 217	112 799	D
335	Electrical equipment, appliance, and component manufacturing	1	49	25	2 507	101 681	1 627	3 409	44 463	204 521	174 918	387 972	26 177
3351	Electric lighting equipment manufacturing	—	9	6	792	31 465	594	1 322	13 928	75 465	35 192	109 965	D
33511	Electric lamp bulb and part manufacturing	—	3	3	537	21 658	440	995	10 532	49 595	22 746	71 655	1 230
335110	Electric lamp bulb and part manufacturing	—	3	3	537	21 658	440	995	10 532	49 595	22 746	71 655	1 230
33512	Lighting fixture manufacturing ..	2	6	3	255	9 807	154	327	3 396	25 870	12 446	38 310	D
3353	Electrical equipment manufacturing	3	16	7	509	20 182	303	591	8 265	21 969	31 740	61 924	D
33531	Electrical equipment manufacturing	3	16	7	509	20 182	303	591	8 265	21 969	31 740	61 924	D
335312	Motor and generator manufacturing	—	4	3	279	11 228	157	316	4 847	6 257	21 029	35 473	1 022

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New Haven-Milford, CT Metropolitan Statistical Area—Con.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
3359	Other electrical equipment and component manufacturing	—	24	12	1 206	50 034	730	1 496	22 270	107 087	107 986	216 083	D
33592	Communication and energy wire and cable manufacturing	—	9	5	822	34 086	492	1 027	15 247	69 885	86 258	157 033	D
335929	Other communication and energy wire manufacturing	—	9	5	822	34 086	492	1 027	15 247	69 885	86 258	157 033	D
336	Transportation equipment manufacturing	—	44	27	h	D	D	D	D	D	D	D	29 106
3363	Motor vehicle parts manufacturing	—	24	16	g	D	D	D	D	D	D	D	D
33631	Motor vehicle gasoline engine and engine parts manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
336312	Gasoline engine and engine parts manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	4	3	426	19 577	316	681	13 563	74 434	38 084	114 651	992
336399	All other motor vehicle parts manufacturing	—	4	3	426	19 577	316	681	13 563	74 434	38 084	114 651	992
3364	Aerospace product and parts manufacturing	—	15	9	g	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	15	9	g	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	8	4	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	63	11	859	25 090	610	1 208	15 543	49 854	34 234	83 387	5 669
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	43	6	527	15 110	421	816	10 463	31 679	23 563	54 789	5 258
33711	Wood kitchen cabinet and countertop manufacturing	1	32	3	376	10 520	301	579	7 548	23 312	17 707	40 469	D
337110	Wood kitchen cabinet and countertop manufacturing	1	32	3	376	10 520	301	579	7 548	23 312	17 707	40 469	D
3372	Office furniture (including fixtures) manufacturing	4	16	5	313	9 410	175	367	4 758	16 909	8 723	25 384	D
33721	Office furniture (including fixtures) manufacturing	4	16	5	313	9 410	175	367	4 758	16 909	8 723	25 384	D
337212	Custom architectural woodwork and millwork manufacturing	4	10	4	255	7 697	133	294	3 706	13 921	6 571	20 373	356
339	Miscellaneous manufacturing	4	117	36	5 114	226 186	3 119	6 318	97 157	403 557	606 300	1 119 826	35 922
3391	Medical equipment and supplies manufacturing	2	48	20	2 923	127 247	1 676	3 513	49 517	199 897	303 195	611 049	18 592
33911	Medical equipment and supplies manufacturing	2	48	20	2 923	127 247	1 676	3 513	49 517	199 897	303 195	611 049	18 592
339112	Surgical and medical instrument manufacturing	—	14	7	2 088	96 480	1 114	2 454	33 809	125 142	239 379	473 485	15 640
339116	Dental laboratories	8	22	5	394	12 732	274	543	7 578	18 502	3 249	21 697	824
3399	Other miscellaneous manufacturing	8	69	16	2 191	98 939	1 443	2 805	47 640	203 660	303 105	508 777	17 330
33994	Office supplies (except paper) manufacturing	9	6	1	f	D	D	D	D	D	D	D	D
339941	Pen and mechanical pencil manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	1	34	10	1 003	34 146	743	1 458	19 576	69 040	30 022	101 666	D
339991	Gasket, packing, and sealing device manufacturing	—	5	3	312	11 784	218	463	5 862	22 407	10 196	33 349	893
339993	Fastener, button, needle, and pin manufacturing	3	6	4	387	11 812	326	614	8 365	25 147	12 509	39 710	D
339999	All other miscellaneous manufacturing	1	23	3	304	10 550	199	381	5 349	21 486	7 317	28 607	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area												
31-33	Manufacturing	2	'21 761	'5 463	'558 497	'22 116 527	'363 343	'707 170	'11 063 225	'76 030 006	'56 352 580	'132 667 772	'3 604 807
311	Food manufacturing	'3	'2 212	'397	'44 399	'1 468 801	'28 466	'54 271	'808 340	'5 122 711	'5 064 655	'10 174 975	'239 694
3111	Animal food manufacturing	1	14	6	600	20 120	435	957	10 322	187 328	179 129	367 138	D
31111	Animal food manufacturing	1	14	6	600	20 120	435	957	10 322	187 328	179 129	367 138	D
311119	Other animal food manufacturing	4	9	4	e	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	5	14	6	e	D	D	D	D	D	D	D	D
31122	Starch and vegetable fats and oils manufacturing	6	6	4	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	6	118	23	2 964	111 930	2 302	4 864	64 569	339 000	649 222	989 132	18 038
31131	Sugar manufacturing	9	4	2	e	D	D	D	D	D	D	D	D
311312	Cane sugar refining	9	4	2	e	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate	2	60	10	1 576	42 970	1 311	2 817	26 884	102 275	88 405	187 156	5 823
311330	Confectionery manufacturing from purchased chocolate ..	2	60	10	1 576	42 970	1 311	2 817	26 884	102 275	88 405	187 156	5 823
31134	Nonchocolate confectionery manufacturing	1	36	9	f	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	1	36	9	f	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	1	67	24	2 185	71 240	1 760	3 406	49 549	318 521	311 199	630 098	11 230
31141	Frozen food manufacturing	3	34	14	1 016	32 269	864	1 753	23 596	136 059	97 926	233 975	3 560
311412	Frozen specialty food manufacturing	3	29	13	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	1	33	10	1 169	38 971	896	1 653	25 953	182 462	213 273	396 123	7 670
311421	Fruit and vegetable canning ..	—	23	9	1 075	34 977	825	1 493	23 537	166 708	203 928	370 663	7 065
3115	Dairy product manufacturing	1	87	24	3 235	134 067	2 136	4 580	81 036	476 297	880 937	1 357 305	27 033
31151	Dairy product (except frozen) manufacturing	1	50	18	2 632	119 730	1 592	3 518	69 783	420 380	843 347	1 263 874	23 942
311511	Fluid milk manufacturing	—	11	8	1 797	93 969	934	2 242	52 974	343 936	628 003	972 356	15 189
311513	Cheese manufacturing	4	28	9	748	20 365	608	1 168	14 814	64 091	172 714	236 550	D
31152	Ice cream and frozen dessert manufacturing	4	37	6	603	14 337	544	1 062	11 253	55 917	37 590	93 431	3 091
311520	Ice cream and frozen dessert manufacturing	4	37	6	603	14 337	544	1 062	11 253	55 917	37 590	93 431	3 091
3116	Animal slaughtering and processing	2	145	47	3 958	145 891	2 951	6 189	86 963	385 701	625 102	1 012 530	16 570
31161	Animal slaughtering and processing	2	145	47	3 958	145 891	2 951	6 189	86 963	385 701	625 102	1 012 530	16 570
311611	Animal (except poultry) slaughtering	4	40	8	628	18 579	508	1 071	12 424	33 795	152 241	186 444	4 250
311612	Meat processed from carcasses	2	83	30	2 579	102 451	1 925	4 068	61 440	272 070	365 665	638 365	9 505
311615	Poultry processing	1	21	8	f	D	D	D	D	D	D	D	D
3117	Seafood product preparation and packaging	3	22	8	g	D	D	D	D	D	D	D	D
31171	Seafood product preparation and packaging	3	22	8	g	D	D	D	D	D	D	D	D
311711	Seafood canning	4	5	2	f	D	D	D	D	D	D	D	D
311712	Fresh and frozen seafood processing	2	17	6	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	2	1 489	174	20 982	606 705	11 866	21 160	319 456	2 027 515	886 781	2 911 471	71 622
31181	Bread and bakery product manufacturing	3	1 409	152	17 467	463 158	9 153	15 463	226 496	1 372 295	591 524	1 963 432	49 636
311811	Retail bakeries	4	1 026	66	6 667	110 142	3 434	4 831	55 730	226 914	122 087	348 992	8 857
311812	Commercial bakeries	2	360	77	10 381	341 318	5 378	9 974	162 520	1 116 420	442 507	1 558 720	39 214
311813	Frozen cakes, pies, and other pastries manufacturing	5	23	9	419	11 698	341	658	8 246	28 961	26 930	55 720	1 565
31182	Cookie, cracker, and pasta manufacturing	2	77	21	h	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	34	12	2 587	99 436	2 064	4 323	69 099	520 025	169 444	686 910	15 397
311822	Flour mixes and dough manufacturing from purchased flour	7	12	5	485	25 127	322	731	11 667	74 261	77 297	151 819	D
311823	Dry pasta manufacturing	3	31	4	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
311	Food manufacturing—Con.												
3119	Other food manufacturing	2	'256	'85	'8 931	'332 352	'5 811	'11 168	'169 638	'1 268 251	'1 169 029	'2 424 321	'75 097
31191	Snack food manufacturing	1	19	7	f	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	1	14	5	e	D	D	D	D	D	D	D	D
31192	Coffee and tea manufacturing	2	22	12	1 109	51 025	752	1 441	29 768	199 975	211 304	409 276	18 416
311920	Coffee and tea manufacturing	2	22	12	1 109	51 025	752	1 441	29 768	199 975	211 304	409 276	18 416
31193	Flavoring syrup and concentrate manufacturing	5	24	11	f	D	D	D	D	D	D	D	D
311930	Flavoring syrup and concentrate manufacturing	5	24	11	f	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	2	44	22	2 132	95 682	1 422	2 776	49 231	395 846	436 822	825 669	16 535
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	3	17	9	f	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	1	27	13	g	D	D	D	D	D	D	D	D
31199	All other food manufacturing	2	'147	'33	'4 616	'145 737	'2 932	'5 590	'70 486	'473 844	'404 706	'878 558	D
311991	Perishable prepared food manufacturing	2	41	11	1 473	42 294	997	2 124	23 545	103 875	106 845	210 570	D
311999	All other miscellaneous food manufacturing	2	'106	'22	'3 143	'103 443	'1 935	'3 466	'46 941	'369 969	'297 861	'667 988	D
312	Beverage and tobacco product manufacturing	2	89	26	h	D	D	D	D	D	D	D	89 818
3121	Beverage manufacturing	1	81	25	h	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	2	52	18	h	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	2	31	16	3 030	124 864	1 472	3 074	56 075	428 258	870 810	1 298 888	47 108
31212	Breweries	—	6	2	f	D	D	D	D	D	D	D	D
312120	Breweries	—	6	2	e	D	D	D	D	D	D	D	D
31213	Wineries	3	21	3	f	D	D	D	D	D	D	D	D
312130	Wineries	3	21	3	e	D	D	D	D	D	D	D	D
313	Textile mills	3	578	153	12 581	386 887	9 883	19 527	246 508	1 059 983	1 385 064	2 449 626	43 118
3131	Fiber, yarn, and thread mills	—	30	9	f	D	D	D	D	D	D	D	D
31311	Fiber, yarn, and thread mills	—	30	9	f	D	D	D	D	D	D	D	D
313112	Yarn texturizing, throwing, and twisting mills	—	6	4	f	D	D	D	D	D	D	D	D
3132	Fabric mills	3	246	51	h	D	D	D	D	D	D	D	D
31321	Broadwoven fabric mills	4	63	10	765	22 369	624	1 199	14 879	83 166	100 273	182 006	2 545
313210	Broadwoven fabric mills	4	63	10	765	22 369	624	1 199	14 879	83 166	100 273	182 006	2 545
31322	Narrow fabric mills and schiffli machine embroidery	1	69	6	f	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	1	22	2	e	D	D	D	D	D	D	D	D
313222	Schiffli machine embroidery	1	47	4	478	13 326	383	766	9 541	26 564	17 001	43 866	D
31323	Nonwoven fabric mills	4	20	8	e	D	D	D	D	D	D	D	D
313230	Nonwoven fabric mills	4	20	8	e	D	D	D	D	D	D	D	D
31324	Knit fabric mills	4	94	27	2 270	60 603	1 906	3 711	42 022	153 774	150 194	309 244	6 522
313241	Weft knit fabric mills	3	45	10	1 277	32 755	1 101	2 083	24 751	77 236	86 298	168 386	3 365
313249	Other knit fabric and lace mills	4	49	17	993	27 848	805	1 628	17 271	76 538	63 896	140 858	3 157
3133	Textile and fabric finishing and fabric coating mills	4	302	93	7 303	239 674	5 641	11 247	150 574	657 947	890 678	1 557 533	D
31331	Textile and fabric finishing mills	4	281	82	6 536	206 138	5 061	10 066	130 152	578 834	784 654	1 372 070	D
313311	Broadwoven fabric finishing mills	4	201	58	h	D	D	D	D	D	D	D	18 114
313312	Textile and fabric finishing (except broadwoven fabric) mills	6	80	24	g	D	D	D	D	D	D	D	D
31332	Fabric coating mills	—	21	11	767	33 536	580	1 181	20 422	79 113	106 024	185 463	D
313320	Fabric coating mills	—	21	11	767	33 536	580	1 181	20 422	79 113	106 024	185 463	D
314	Textile product mills	'2	'525	'110	'10 120	'280 203	'7 368	'14 210	'152 984	'743 568	'810 592	'1 560 886	D
3141	Textile furnishings mills	2	224	52	4 685	135 005	3 313	6 562	67 713	429 539	499 381	928 581	10 610
31411	Carpet and rug mills	5	12	3	e	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	5	12	3	e	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	2	212	49	h	D	D	D	D	D	D	D	D
314121	Curtain and drapery mills	3	129	22	g	D	D	D	D	D	D	D	D
314129	Other household textile product mills	2	83	27	1 976	58 834	1 561	3 091	32 337	276 528	353 783	630 951	D

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
314	Textile product mills—Con.												
3149	Other textile product mills	3	'301	'58	'5 435	'145 198	'4 055	'7 648	'85 271	'314 029	'311 211	'632 305	D
31491	Textile bag and canvas mills ...	3	'106	'13	'1 127	'33 139	'899	'1 754	'22 133	'68 727	'58 297	'127 019	D
314912	Canvas and related product mills	'3	'88	'9	'915	'26 732	'733	'1 424	'18 971	'61 444	'41 244	'102 461	D
31499	All other textile product mills ...	3	195	45	4 308	112 059	3 156	5 894	63 138	245 302	252 914	505 286	D
314999	All other miscellaneous textile product mills	3	191	44	h	D	D	D	D	D	D	D	D
315	Apparel manufacturing	4	'2 762	'569	'50 289	'1 176 195	'37 701	'66 294	'653 513	'3 090 326	'3 774 479	'6 891 675	'55 022
3151	Apparel knitting mills	3	179	46	h	D	D	D	D	D	D	D	D
31519	Other apparel knitting mills	3	164	45	h	D	D	D	D	D	D	D	D
315191	Outerwear knitting mills	3	158	45	h	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	4	'2 311	'466	'42 004	'983 636	'31 217	'54 076	'532 391	'2 660 492	'3 213 337	'5 898 794	'45 103
31521	Cut and sew apparel contractors	6	1 501	240	j	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	6	130	23	1 751	26 655	1 497	2 409	20 715	56 292	4 254	60 443	D
315212	Women's, girls', and infants' cut and sew apparel contractors	6	1 371	217	j	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	2	114	37	h	D	D	D	D	D	D	D	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	3	57	16	g	D	D	D	D	D	D	D	D
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	3	17	4	e	D	D	D	D	D	D	D	251
315224	Men's and boys' cut and sew trouser, slack, and jean manufacturing	1	8	7	e	D	D	D	D	D	D	D	D
315228	Men's and boys' cut and sew other outerwear manufacturing	3	24	8	e	D	D	D	D	D	D	D	127
31523	Women's and girls' cut and sew apparel manufacturing	3	'542	'165	'18 066	'566 276	'10 855	'19 155	'236 462	'1 838 943	'2 771 608	'4 614 354	'36 471
315231	Women's and girls' cut and sew lingerie, loungewear, and nightwear manufacturing	2	32	10	h	D	D	D	D	D	D	D	D
315232	Women's and girls' cut and sew blouse and shirt manufacturing	6	69	20	g	D	D	D	D	D	D	D	3 994
315233	Women's and girls' cut and sew dress manufacturing ...	4	'197	'66	i	D	D	D	D	D	D	D	D
315234	Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing	2	69	25	g	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	3	175	44	i	D	D	D	D	D	D	D	5 639
31529	Other cut and sew apparel manufacturing	3	154	24	2 800	69 131	1 806	3 428	32 730	160 338	156 098	319 352	D
315292	Fur and leather apparel manufacturing	6	81	7	g	D	D	D	D	D	D	D	D
315299	All other cut and sew apparel manufacturing	2	67	13	g	D	D	D	D	D	D	D	1 288
3159	Apparel accessories and other apparel manufacturing	3	272	57	h	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	3	272	57	h	D	D	D	D	D	D	D	D
315991	Hat, cap, and millinery manufacturing	3	62	17	g	D	D	D	D	D	D	D	D
315993	Men's and boys' neckwear manufacturing	1	37	14	g	D	D	D	D	D	D	D	D
315999	Other apparel accessories and other apparel manufacturing	5	170	26	2 645	60 082	2 042	3 801	37 144	107 148	114 473	220 981	D
316	Leather and allied product manufacturing	1	149	32	g	D	D	D	D	D	D	D	D
3161	Leather and hide tanning and finishing	1	25	4	e	D	D	D	D	D	D	D	D
31611	Leather and hide tanning and finishing	1	25	4	e	D	D	D	D	D	D	D	D
316110	Leather and hide tanning and finishing	1	25	4	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
316	Leather and allied product manufacturing—Con.												
3162	Footwear manufacturing	1	21	10	f	D	D	D	D	D	D	D	D
31621	Footwear manufacturing	1	21	10	f	D	D	D	D	D	D	D	D
316212	House slipper manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3169	Other leather and allied product manufacturing	2	103	18	g	D	D	D	D	D	D	D	D
31699	Other leather and allied product manufacturing	2	103	18	g	D	D	D	D	D	D	D	D
316991	Luggage manufacturing	1	24	6	e	D	D	D	D	D	D	D	D
316993	Personal leather goods (except women's handbag and purse) manufacturing ..	5	21	6	e	D	D	D	D	D	D	D	D
316999	All other leather goods manufacturing	3	26	4	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	4	304	58	h	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	4	13	8	e	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	4	13	8	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	4	276	49	h	D	D	D	D	D	D	D	D
32191	Millwork	4	173	36	h	D	D	D	D	D	D	D	5 533
321911	Wood window and door manufacturing	2	62	15	g	D	D	D	D	D	D	D	D
321918	Other millwork (including flooring)	6	99	20	g	D	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	3	39	8	f	D	D	D	D	D	D	D	D
321920	Wood container and pallet manufacturing	3	39	8	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	3	64	5	f	D	D	D	D	D	D	D	D
321999	All other miscellaneous wood product manufacturing	3	55	4	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	2	357	185	19 117	807 366	14 369	30 052	501 292	1 880 515	2 182 828	4 065 144	101 838
3221	Pulp, paper, and paperboard mills	1	17	14	2 463	134 938	1 972	4 521	100 677	397 058	458 313	854 628	30 097
32212	Paper mills	2	10	8	g	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	2	10	8	g	D	D	D	D	D	D	D	D
32213	Paperboard mills	—	7	6	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	—	7	6	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	2	340	171	16 654	672 428	12 397	25 531	400 615	1 483 457	1 724 515	3 210 516	71 741
32221	Paperboard container manufacturing	2	151	84	7 920	338 182	5 845	12 088	195 770	783 918	854 298	1 637 795	29 249
322211	Corrugated and solid fiber box manufacturing	2	80	42	3 958	178 796	2 790	5 851	94 185	433 256	553 294	987 886	15 872
322212	Folding paperboard box manufacturing	1	39	21	2 264	106 895	1 750	3 799	67 448	235 849	162 505	395 809	11 191
322213	Setup paperboard box manufacturing	2	14	9	g	D	D	D	D	D	D	D	D
322214	Fiber can, tube, drum, and similar products manufacturing	3	14	9	e	D	D	D	D	D	D	D	D
322215	Nonfolding sanitary food container manufacturing ...	—	4	3	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	2	88	37	3 592	157 058	2 506	5 235	91 978	346 355	440 019	790 509	21 007
322222	Coated and laminated paper manufacturing	2	56	26	2 472	117 023	1 631	3 434	64 381	274 535	332 262	607 659	17 622
322224	Uncoated paper and multiwall bag manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
322226	Surface-coated paperboard manufacturing	1	7	4	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	1	57	28	3 230	116 134	2 515	5 260	75 117	209 203	224 672	428 700	10 590
322231	Die-cut paper and paperboard office supplies manufacturing	4	23	11	961	28 263	766	1 557	19 104	48 056	45 491	90 793	2 071
322232	Envelope manufacturing	—	21	13	g	D	D	D	D	D	D	D	7 295
322233	Stationery, tablet, and related product manufacturing	3	13	4	e	D	D	D	D	D	D	D	1 224

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing—Con.												
32229	Other converted paper product manufacturing	4	44	22	1 912	61 054	1 531	2 948	37 750	143 981	205 526	353 512	10 895
322291	Sanitary paper product manufacturing	6	13	7	492	18 638	385	839	10 103	70 261	94 164	167 831	4 106
322299	All other converted paper product manufacturing	2	31	15	1 420	42 416	1 146	2 109	27 647	73 720	111 362	185 681	6 789
323	Printing and related support activities	3	2 844	'524	'45 777	1 884 890	'32 455	62 472	1 158 797	'4 173 935	'2 374 478	6 550 166	192 019
3231	Printing and related support activities	3	2 844	'524	'45 777	1 884 890	'32 455	62 472	1 158 797	'4 173 935	'2 374 478	6 550 166	192 019
32311	Printing	3	'2 478	'447	'39 911	'1 637 377	'28 281	'54 248	'1 011 885	'3 683 364	'2 236 223	'5 921 723	173 013
323110	Commercial lithographic printing	3	1 175	244	22 946	1 044 946	16 432	31 692	663 219	2 267 983	1 449 838	3 719 475	115 832
323111	Commercial gravure printing	—	30	7	512	25 829	298	641	11 366	56 789	71 995	129 753	D
323112	Commercial flexographic printing	2	58	21	1 257	49 585	867	1 773	29 019	105 925	89 346	193 035	5 231
323113	Commercial screen printing	2	257	42	3 855	104 920	2 926	5 349	61 148	230 484	150 700	382 080	7 218
323114	Quick printing	3	'507	'32	'3 099	'107 352	'2 032	'3 783	'65 319	'237 029	'119 266	'357 530	12 270
323115	Digital printing	1	97	27	2 149	86 804	1 392	2 567	50 443	230 243	69 696	298 272	9 061
323116	Manifold business forms printing	5	43	19	1 331	51 900	977	1 903	32 899	219 167	84 266	303 464	4 938
323117	Books printing	3	54	12	1 022	40 603	799	1 692	27 323	83 008	61 329	146 386	D
323118	Blankbook, looseleaf binders, and devices manufacturing	2	26	14	1 596	48 565	1 127	2 222	26 944	95 463	49 149	143 908	3 885
323119	Other commercial printing	4	231	29	2 144	76 873	1 431	2 626	44 205	157 273	90 638	247 820	11 286
32312	Support activities for printing	3	'366	77	'5 866	'247 513	'4 174	'8 224	'146 912	'490 571	'138 255	'628 443	19 006
323121	Tradebinding and related work	4	115	35	2 449	69 748	2 071	4 231	49 321	121 778	32 926	154 011	4 662
323122	Prepress services	3	'251	42	'3 417	'177 765	'2 103	'3 993	'97 591	'368 793	'105 329	'474 432	14 344
324	Petroleum and coal products manufacturing	—	85	22	h	D	D	D	D	D	D	D	127 465
3241	Petroleum and coal products manufacturing	—	85	22	h	D	D	D	D	D	D	D	127 465
32411	Petroleum refineries	—	5	2	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	5	2	g	D	D	D	D	D	D	D	D
32412	Asphalt paving, roofing, and saturated materials manufacturing	1	58	12	g	D	D	D	D	D	D	D	D
324121	Asphalt paving mixture and block manufacturing	1	50	8	f	D	D	D	D	D	D	D	D
324122	Asphalt shingle and coating materials manufacturing	1	8	4	e	D	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	—	22	8	f	D	D	D	D	D	D	D	D
324191	Petroleum lubricating oil and grease manufacturing	—	19	7	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	1	959	459	82 394	4 343 948	39 171	79 255	1 495 463	29 923 578	12 465 266	42 308 133	1 414 756
3251	Basic chemical manufacturing	2	122	70	6 479	395 775	3 390	7 077	165 127	1 520 993	1 521 530	3 052 048	101 031
32513	Synthetic dye and pigment manufacturing	2	25	14	g	D	D	D	D	D	D	D	D
325131	Inorganic dye and pigment manufacturing	—	5	1	e	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing	3	20	13	g	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	2	29	16	1 075	59 767	526	1 103	26 813	170 806	199 834	381 091	13 538
325188	All other basic inorganic chemical manufacturing	2	28	16	g	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	2	59	37	3 797	257 122	1 808	3 827	92 868	1 037 210	1 104 800	2 143 802	68 863
325199	All other basic organic chemical manufacturing	2	52	34	3 681	251 143	1 737	3 669	89 808	1 021 859	1 084 551	2 106 450	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	35	24	1 410	73 221	958	2 061	43 836	200 462	290 982	496 916	D
32521	Resin and synthetic rubber manufacturing	—	35	24	1 410	73 221	958	2 061	43 836	200 462	290 982	496 916	D
325211	Plastics material and resin manufacturing	—	31	24	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
325	Chemical manufacturing—Con.												
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	2	29	11	733	28 310	460	914	13 105	61 308	86 868	149 932	D
32531	Fertilizer manufacturing	5	20	6	e	D	D	D	D	D	D	D	D
325314	Fertilizer (mixing only) manufacturing	5	20	6	e	D	D	D	D	D	D	D	D
32532	Pesticide and other agricultural chemical manufacturing	1	9	5	e	D	D	D	D	D	D	D	D
325320	Pesticide and other agricultural chemical manufacturing	1	9	5	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	1	219	128	44 821	2 532 477	17 352	35 816	678 067	19 952 071	5 815 717	25 667 186	1 024 602
32541	Pharmaceutical and medicine manufacturing	1	219	128	44 821	2 532 477	17 352	35 816	678 067	19 952 071	5 815 717	25 667 186	1 024 602
325411	Medicinal and botanical manufacturing	2	50	25	5 434	247 309	2 858	4 647	119 228	1 919 866	720 232	2 668 574	197 581
325412	Pharmaceutical preparation manufacturing	1	150	90	36 315	2 121 637	13 664	29 581	517 403	17 621 273	4 905 199	22 403 160	815 558
325413	In-vitro diagnostic substance manufacturing	—	11	6	h	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	4	8	7	e	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	2	139	44	3 664	166 768	2 144	4 490	75 471	752 587	639 011	1 378 377	36 080
32551	Paint and coating manufacturing	2	86	24	1 942	82 501	1 114	2 283	36 858	430 692	320 942	742 859	27 632
325510	Paint and coating manufacturing	2	86	24	1 942	82 501	1 114	2 283	36 858	430 692	320 942	742 859	27 632
32552	Adhesive manufacturing	1	53	20	1 722	84 267	1 030	2 207	38 613	321 895	318 069	635 518	8 448
325520	Adhesive manufacturing	1	53	20	1 722	84 267	1 030	2 207	38 613	321 895	318 069	635 518	8 448
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	1	259	120	20 157	886 132	11 975	23 008	395 063	6 673 697	3 379 590	10 074 208	200 000
32561	Soap and cleaning compound manufacturing	3	99	34	2 920	135 273	1 682	3 391	68 867	835 984	551 515	1 391 359	32 308
325611	Soap and other detergent manufacturing	4	46	15	1 504	72 961	965	1 995	40 302	422 526	286 991	709 380	D
325612	Polish and other sanitation good manufacturing	1	41	11	f	D	D	D	D	D	D	D	D
325613	Surface active agent manufacturing	2	12	8	f	D	D	D	D	D	D	D	7 279
32562	Toilet preparation manufacturing	1	160	86	17 237	750 859	10 293	19 617	326 196	5 837 713	2 828 075	8 682 849	167 692
325620	Toilet preparation manufacturing	1	160	86	17 237	750 859	10 293	19 617	326 196	5 837 713	2 828 075	8 682 849	167 692
3259	Other chemical product and preparation manufacturing	1	156	62	5 130	261 265	2 892	5 889	124 794	762 460	731 568	1 489 466	42 923
32591	Printing ink manufacturing	2	37	12	g	D	D	D	D	D	D	D	D
325910	Printing ink manufacturing	2	37	12	g	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ..	1	118	49	h	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	—	30	13	f	D	D	D	D	D	D	D	D
325992	Photographic film, paper, plate, and chemical manufacturing	—	21	7	g	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing ..	1	67	29	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	'784	'370	'34 972	'1 142 121	'25 863	'52 484	'670 534	'2 855 842	'2 564 378	'5 427 502	'187 656
3261	Plastics product manufacturing ..	2	'688	'336	'31 430	'1 022 425	'23 269	'47 171	'594 537	'2 542 924	'2 254 097	'4 804 786	'166 576
32611	Plastics packaging materials and un laminated film and sheet manufacturing	1	159	85	6 381	225 241	4 715	9 338	140 436	616 863	693 359	1 311 744	38 232
326111	Plastics bag manufacturing ..	1	64	33	h	D	D	D	D	D	D	D	20 644
326112	Plastics packaging film and sheet (including laminated) manufacturing	1	21	15	f	D	D	D	D	D	D	D	2 483
326113	Un laminated plastics film and sheet (except packaging) manufacturing	1	74	37	2 732	103 606	1 937	3 971	64 562	278 628	345 594	626 500	15 105
32612	Plastics pipe, pipe fitting, and un laminated profile shape manufacturing	1	48	27	1 723	64 839	1 268	2 793	39 201	146 696	95 249	244 726	11 004
326121	Un laminated plastics profile shape manufacturing	1	41	21	1 472	54 526	1 110	2 459	33 685	127 716	74 648	202 762	D
326122	Plastics pipe and pipe fitting manufacturing	—	7	6	251	10 313	158	334	5 516	18 980	20 601	41 964	D

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	1	19	7	571	26 049	389	817	14 676	90 901	92 508	185 563	2 807
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing . .	1	19	7	571	26 049	389	817	14 676	90 901	92 508	185 563	2 807
32614	Polystyrene foam product manufacturing	1	23	9	g	D	D	D	D	D	D	D	6 377
326140	Polystyrene foam product manufacturing	1	23	9	g	D	D	D	D	D	D	D	6 377
32615	Urethane and other foam product (except polystyrene) manufacturing	1	'15	'8	f	D	D	D	D	D	D	D	'2 167
326150	Urethane and other foam product (except polystyrene) manufacturing	1	'15	'8	f	D	D	D	D	D	D	D	'2 167
32616	Plastics bottle manufacturing . .	2	10	8	1 124	37 397	964	2 101	29 543	97 336	83 842	179 496	20 869
326160	Plastics bottle manufacturing	2	10	8	1 124	37 397	964	2 101	29 543	97 336	83 842	179 496	20 869
32619	Other plastics product manufacturing	2	414	192	19 972	610 022	14 920	30 020	343 628	1 459 656	1 167 882	2 629 786	85 120
326199	All other plastics product manufacturing	2	400	188	j	D	D	D	D	D	D	D	84 572
3262	Rubber product manufacturing . . .	2	96	34	3 542	119 696	2 594	5 313	75 997	312 918	310 281	622 716	21 080
32621	Tire manufacturing	1	26	2	e	D	D	D	D	D	D	D	D
326212	Tire retreading	—	21	2	e	D	D	D	D	D	D	D	D
32622	Rubber and plastics hoses and belting manufacturing	1	6	3	e	D	D	D	D	D	D	D	D
326220	Rubber and plastics hoses and belting manufacturing . .	1	6	3	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	2	64	29	h	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	4	25	8	e	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	1	39	21	2 309	80 764	1 712	3 585	49 055	217 487	212 133	430 856	16 255
327	Nonmetallic mineral product manufacturing	3	506	154	10 086	411 534	7 623	15 392	279 656	1 144 911	969 723	2 098 451	116 374
3271	Clay product and refractory manufacturing	1	40	6	506	18 333	416	839	13 574	46 016	31 203	77 972	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	27	4	352	12 719	300	606	9 840	30 517	11 569	41 977	D
3272	Glass and glass product manufacturing	3	115	31	2 019	71 442	1 511	2 700	45 624	160 836	95 704	255 904	11 615
32721	Glass and glass product manufacturing	3	115	31	2 019	71 442	1 511	2 700	45 624	160 836	95 704	255 904	11 615
327215	Glass product manufacturing made of purchased glass . .	3	94	28	g	D	D	D	D	D	D	D	8 171
3273	Cement and concrete product manufacturing	3	205	81	5 135	219 673	3 884	8 027	153 700	687 380	608 895	1 283 708	69 887
32732	Ready-mix concrete manufacturing	3	116	50	2 705	125 827	2 196	4 425	97 469	319 955	382 543	695 601	22 114
327320	Ready-mix concrete manufacturing	3	116	50	2 705	125 827	2 196	4 425	97 469	319 955	382 543	695 601	22 114
32733	Concrete pipe, brick, and block manufacturing	2	29	15	1 168	46 752	815	1 773	27 317	149 727	108 621	254 785	D
327331	Concrete block and brick manufacturing	3	22	12	984	39 504	661	1 436	22 053	132 135	94 894	224 510	11 225
32739	Other concrete product manufacturing	6	54	14	1 184	43 890	824	1 757	27 006	203 574	97 225	299 059	33 201
327390	Other concrete product manufacturing	6	54	14	1 184	43 890	824	1 757	27 006	203 574	97 225	299 059	33 201
3274	Lime and gypsum product manufacturing	—	11	4	359	18 437	281	623	13 066	30 223	78 830	109 131	D
32742	Gypsum product manufacturing	—	11	4	359	18 437	281	623	13 066	30 223	78 830	109 131	D
327420	Gypsum product manufacturing	—	11	4	359	18 437	281	623	13 066	30 223	78 830	109 131	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
327	Nonmetallic mineral product manufacturing—Con.												
3279	Other nonmetallic mineral product manufacturing	5	135	32	2 067	83 649	1 531	3 203	53 692	220 456	155 091	371 736	D
32791	Abrasive product manufacturing	1	15	6	410	15 495	293	595	8 528	30 582	18 788	49 914	D
327910	Abrasive product manufacturing	1	15	6	410	15 495	293	595	8 528	30 582	18 788	49 914	D
32799	All other nonmetallic mineral product manufacturing	6	120	26	1 657	68 154	1 238	2 608	45 164	189 874	136 303	321 822	D
327991	Cut stone and stone product manufacturing	4	79	16	827	30 614	628	1 290	21 572	65 639	31 708	94 941	D
327993	Mineral wool manufacturing ..	9	12	4	455	22 803	352	768	15 609	59 356	64 795	123 671	3 243
331	Primary metal manufacturing	1	'213	'95	'8 303	'348 365	'6 016	'12 201	'222 489	'824 077	'837 680	'1 695 681	'34 065
3311	Iron and steel mills and ferroalloy manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	4	3	e	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	23	11	1 116	45 686	797	1 402	29 286	105 944	97 266	207 606	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	6	5	574	25 367	426	600	16 824	61 471	36 450	102 116	1 708
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	6	5	574	25 367	426	600	16 824	61 471	36 450	102 116	1 708
33122	Rolling and drawing of purchased steel	—	17	6	542	20 319	371	802	12 462	44 473	60 816	105 490	D
331222	Steel wire drawing	—	14	5	f	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	2	14	5	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	2	14	5	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	1	92	37	2 944	128 996	1 889	3 866	75 004	308 441	366 830	696 600	14 521
33141	Nonferrous metal (except aluminum) smelting and refining	2	25	6	f	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	2	25	6	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	1	19	11	f	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	2	9	6	e	D	D	D	D	D	D	D	D
331422	Copper wire (except mechanical) drawing	2	6	3	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	48	20	1 480	65 863	996	2 062	40 145	146 672	223 708	388 537	7 048
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	27	11	959	42 735	711	1 492	29 146	84 305	108 570	193 887	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	—	21	9	521	23 128	285	570	10 999	62 367	115 138	194 650	D
3315	Foundries	2	'80	'39	'3 402	'132 170	'2 680	'5 633	'88 734	'276 285	'191 977	'475 653	'13 522
33151	Ferrous metal foundries	3	15	7	1 623	70 605	1 290	2 917	47 467	135 152	110 408	249 061	D
331511	Iron foundries	7	8	3	f	D	D	D	D	D	D	D	D
331512	Steel investment foundries ..	—	5	4	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	2	'65	'32	'1 779	'61 565	'1 390	'2 716	'41 267	'141 133	'81 569	'226 592	D
331522	Nonferrous (except aluminum) die-casting foundries	1	23	12	f	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	3	15	6	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing	3	2 596	591	'52 433	'1 971 964	'36 930	'73 170	'1 138 762	'4 296 397	'3 142 967	'7 417 428	'213 925
3321	Forging and stamping.....	3	172	57	4 425	174 809	3 362	6 899	109 418	369 253	316 729	685 583	21 802
33211	Forging and stamping.....	3	172	57	4 425	174 809	3 362	6 899	109 418	369 253	316 729	685 583	21 802
332111	Iron and steel forging	5	11	3	e	D	D	D	D	D	D	D	2 340
332114	Custom roll forming	3	13	7	374	15 161	294	636	9 405	41 701	57 919	100 758	D
332116	Metal stamping	2	140	43	3 422	130 264	2 591	5 258	81 274	251 260	168 181	414 868	10 353
3322	Cutlery and handtool manufacturing	—	81	29	3 074	96 172	2 545	4 819	68 238	262 709	169 298	432 796	10 515
33221	Cutlery and handtool manufacturing	—	81	29	3 074	96 172	2 545	4 819	68 238	262 709	169 298	432 796	10 515
332211	Cutlery and flatware (except precious) manufacturing ...	—	7	3	e	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	1	60	20	2 068	65 460	1 648	3 047	43 896	203 150	114 953	319 724	D
332213	Saw blade and handsaw manufacturing	—	6	3	496	16 035	462	924	14 076	25 503	25 696	50 861	D
3323	Architectural and structural metals manufacturing	3	'700	'186	'16 469	'585 343	'11 188	'21 730	'330 704	'1 304 188	'1 144 042	'2 425 051	'51 834
33231	Plate work and fabricated structural product manufacturing	2	165	32	2 266	92 843	1 440	2 802	46 984	278 350	277 969	552 732	11 770
332311	Prefabricated metal building and component manufacturing	4	20	6	e	D	D	D	D	D	D	D	625
332312	Fabricated structural metal manufacturing	2	127	26	1 900	79 746	1 173	2 235	38 366	246 251	252 141	494 383	10 999
33232	Ornamental and architectural metal products manufacturing	3	'535	'154	'14 203	'492 500	'9 748	'18 928	'283 720	'1 025 838	'866 073	'1 872 319	'40 064
332321	Metal window and door manufacturing	3	113	50	4 730	145 201	3 228	6 633	82 152	309 568	266 587	572 821	10 185
332322	Sheet metal work manufacturing	2	'239	'74	'6 984	'250 951	'4 878	'9 039	'148 877	'529 484	'456 655	'969 129	'23 976
332323	Ornamental and architectural metal work manufacturing ..	3	183	30	2 489	96 348	1 642	3 256	52 691	186 786	142 831	330 369	5 903
3324	Boiler, tank, and shipping container manufacturing	3	54	22	1 857	84 352	1 371	2 896	52 302	197 836	201 578	403 250	10 326
33241	Power boiler and heat exchanger manufacturing	3	14	7	661	32 189	439	956	16 752	71 178	40 067	112 236	D
332410	Power boiler and heat exchanger manufacturing ..	3	14	7	661	32 189	439	956	16 752	71 178	40 067	112 236	D
33242	Metal tank (heavy gauge) manufacturing	2	21	7	f	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	2	21	7	f	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	3	19	8	f	D	D	D	D	D	D	D	D
332439	Other metal container manufacturing	3	15	5	e	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	4	39	14	887	30 593	644	1 347	17 254	77 858	52 402	130 043	1 564
33251	Hardware manufacturing	4	39	14	887	30 593	644	1 347	17 254	77 858	52 402	130 043	1 564
332510	Hardware manufacturing	4	39	14	887	30 593	644	1 347	17 254	77 858	52 402	130 043	1 564
3326	Spring and wire product manufacturing	3	109	30	2 821	99 109	1 946	3 928	53 608	202 226	130 116	338 645	11 247
33261	Spring and wire product manufacturing	3	109	30	2 821	99 109	1 946	3 928	53 608	202 226	130 116	338 645	11 247
332612	Spring (light gauge) manufacturing	4	11	2	e	D	D	D	D	D	D	D	D
332618	Other fabricated wire product manufacturing	2	95	28	2 510	89 500	1 770	3 580	48 836	188 970	120 751	310 844	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	929	120	10 317	431 651	7 606	15 227	272 159	827 396	458 179	1 280 294	58 740
33271	Machine shops	3	751	72	6 156	271 243	4 538	8 899	169 836	491 672	273 073	759 805	38 252
332710	Machine shops	3	751	72	6 156	271 243	4 538	8 899	169 836	491 672	273 073	759 805	38 252
33272	Turned product and screw, nut, and bolt manufacturing	3	178	48	4 161	160 408	3 068	6 328	102 323	335 724	185 106	520 489	20 488
332721	Precision turned product manufacturing	2	130	32	2 485	99 667	1 849	3 848	65 158	192 964	90 295	281 078	14 165
332722	Bolt, nut, screw, rivet, and washer manufacturing	4	48	16	1 676	60 741	1 219	2 480	37 165	142 760	94 811	239 411	6 323

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing—Con.												
3328	Coating, engraving, heat treating, and allied activities	2	239	52	3 400	114 419	2 486	4 762	69 943	216 420	94 055	309 307	11 182
33281	Coating, engraving, heat treating, and allied activities ..	2	239	52	3 400	114 419	2 486	4 762	69 943	216 420	94 055	309 307	11 182
332811	Metal heat treating	1	23	12	615	24 342	419	879	14 094	52 570	23 685	76 218	984
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	2	87	19	1 276	39 108	953	1 853	25 914	75 891	32 679	107 086	5 402
332813	Electroplating, plating, polishing, anodizing, and coloring	2	129	21	1 509	50 969	1 114	2 030	29 935	87 959	37 691	126 003	4 796
3329	Other fabricated metal product manufacturing	2	'273	'81	'9 183	'355 516	'5 782	'11 562	'165 136	'838 511	'576 568	'1 412 459	'36 715
33291	Metal valve manufacturing	—	55	25	4 460	167 170	2 469	4 841	65 294	395 831	325 332	715 854	15 302
332911	Industrial valve manufacturing	—	22	12	2 305	95 784	1 016	1 985	31 992	217 732	206 893	426 274	11 400
332912	Fluid power valve and hose fitting manufacturing	1	14	7	g	D	D	D	D	D	D	D	D
332913	Plumbing fixture fitting and trim manufacturing	1	11	4	851	21 811	609	1 162	8 345	79 019	76 267	143 387	D
33299	All other fabricated metal product manufacturing	4	'218	'56	'4 723	'188 346	'3 313	'6 721	'99 842	'442 680	'251 236	'696 605	'21 413
332991	Ball and roller bearing manufacturing	9	'8	'2	'607	'30 801	'367	'716	'7 460	'61 300	'23 460	'85 309	'1 765
332995	Other ordnance and accessories manufacturing ..	9	3	2	326	16 860	179	345	6 045	48 403	15 624	64 191	D
332996	Fabricated pipe and pipe fitting manufacturing	3	29	11	705	27 419	480	1 017	16 323	63 930	46 928	110 495	2 183
332999	All other miscellaneous fabricated metal product manufacturing	2	145	38	2 779	101 915	2 039	4 156	61 237	240 642	156 617	399 819	15 320
333	Machinery manufacturing	2	'1 100	'310	'25 081	'1 089 678	'15 353	'30 143	'507 398	'2 385 033	'1 943 515	'4 332 726	'108 260
3331	Agriculture, construction, and mining machinery manufacturing	7	28	5	e	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	2	'237	'66	'5 095	'254 038	'2 593	'5 264	'98 549	'493 475	'531 172	'1 035 393	D
33322	Plastics and rubber industry machinery manufacturing	2	17	4	e	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing ..	2	17	4	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	2	'212	'60	'4 503	'226 132	'2 259	'4 629	'86 672	'444 040	'476 226	'927 437	D
333291	Paper industry machinery manufacturing	'4	'21	'4	'291	'12 713	'208	'344	'6 204	'28 224	'12 501	'40 498	'461
333293	Printing machinery and equipment manufacturing ..	1	45	16	1 131	62 776	444	905	18 555	124 153	187 610	310 209	7 421
333295	Semiconductor machinery manufacturing	—	12	8	755	43 074	311	766	12 368	92 865	101 909	194 014	9 640
333298	All other industrial machinery manufacturing	3	84	29	1 964	93 536	1 059	2 155	42 691	172 426	150 986	332 855	D
3333	Commercial and service industry machinery manufacturing	3	121	43	2 975	116 960	1 911	3 608	52 512	315 574	229 370	535 208	18 442
33331	Commercial and service industry machinery manufacturing	3	121	43	2 975	116 960	1 911	3 608	52 512	315 574	229 370	535 208	18 442
333314	Optical instrument and lens manufacturing	1	28	13	707	31 219	488	885	16 191	110 690	36 000	142 348	8 932
333315	Photographic and photocopying equipment manufacturing	1	25	9	936	35 993	500	893	10 403	83 680	78 324	159 902	D
333319	Other commercial and service industry machinery manufacturing	5	57	19	1 210	44 607	839	1 664	22 999	108 831	107 590	213 063	4 973
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3	74	32	3 651	122 516	2 715	5 269	68 910	308 528	344 676	647 483	8 493

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing—Con.												
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3	74	32	3 651	122 516	2 715	5 269	68 910	308 528	344 676	647 483	8 493
333411	Air purification equipment manufacturing	5	11	3	e	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	6	26	11	g	D	D	D	D	D	D	D	3 267
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	2	33	16	2 098	67 696	1 665	3 173	43 218	174 520	233 502	401 906	4 595
3335	Metalworking machinery manufacturing	2	302	46	3 441	151 721	2 452	4 896	94 530	344 056	161 521	504 852	16 342
33351	Metalworking machinery manufacturing	2	302	46	3 441	151 721	2 452	4 896	94 530	344 056	161 521	504 852	16 342
333511	Industrial mold manufacturing	1	103	17	1 286	58 749	971	1 978	38 993	112 205	52 290	164 543	D
333512	Machine tool (metal cutting types) manufacturing	—	9	3	279	12 555	166	301	5 372	32 111	39 664	71 189	D
333514	Special die and tool, die set, jig, and fixture manufacturing	2	119	11	903	36 863	655	1 257	24 576	69 640	22 775	92 804	5 147
333515	Cutting tool and machine tool accessory manufacturing	2	58	9	715	29 708	494	1 013	18 099	103 146	30 345	132 963	D
3336	Engine, turbine, and power transmission equipment manufacturing	4	31	13	f	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	4	31	13	f	D	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	5	16	7	583	18 525	406	828	11 085	35 202	20 392	55 676	989
3339	Other general purpose machinery manufacturing	2	'307	'105	'8 754	'402 645	'4 891	'9 587	'169 579	'835 530	'618 560	'1 463 839	'26 781
33391	Pump and compressor manufacturing	1	38	12	1 266	60 924	524	1 039	18 018	144 762	81 556	224 460	6 196
333911	Pump and pumping equipment manufacturing ..	2	21	7	e	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	—	15	4	f	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	3	74	31	2 420	110 876	1 491	3 209	53 676	210 180	205 680	413 919	5 400
333921	Elevator and moving stairway manufacturing	2	27	12	960	42 334	713	1 533	24 616	89 417	56 780	145 867	D
333922	Conveyor and conveying equipment manufacturing ..	1	28	13	1 049	51 883	564	1 201	22 368	77 038	95 785	170 929	D
333923	Overhead traveling crane, hoist, and monorail system manufacturing	6	8	5	280	11 198	151	339	4 021	33 574	44 586	78 455	D
33399	All other general purpose machinery manufacturing	2	'195	'62	'5 068	'230 845	'2 876	'5 339	'97 885	'480 588	'331 324	'825 460	'15 185
333993	Packaging machinery manufacturing	2	58	20	1 212	59 872	623	1 184	25 902	113 040	63 618	182 218	D
333994	Industrial process furnace and oven manufacturing ...	—	'20	'10	'596	'27 551	'319	'501	'11 018	'52 491	'52 409	'106 884	D
333995	Fluid power cylinder and actuator manufacturing	1	12	6	f	D	D	D	D	D	D	D	D
333999	All other miscellaneous general purpose machinery manufacturing	2	88	20	2 145	96 361	1 241	2 517	38 754	215 036	155 810	372 089	D
334	Computer and electronic product manufacturing	2	'918	'349	'43 113	'2 162 064	'23 288	'45 312	'867 673	'5 658 123	'3 786 826	'9 494 226	'283 858
3341	Computer and peripheral equipment manufacturing	1	73	13	1 423	63 708	835	1 530	28 807	304 739	458 642	768 853	53 624
33411	Computer and peripheral equipment manufacturing	1	73	13	1 423	63 708	835	1 530	28 807	304 739	458 642	768 853	53 624
334113	Computer terminal manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
334119	Other computer peripheral equipment manufacturing ..	1	38	7	924	41 569	642	1 143	22 807	248 039	362 439	614 629	46 317

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
334	Computer and electronic product manufacturing—Con.												
3342	Communications equipment manufacturing	3	134	61	9 016	462 414	4 012	7 735	138 516	984 204	980 626	2 006 625	44 526
33421	Telephone apparatus manufacturing	5	32	14	g	D	D	D	D	D	D	D	16 616
334210	Telephone apparatus manufacturing	5	32	14	g	D	D	D	D	D	D	D	16 616
33422	Radio and television broadcasting and wireless communications equipment manufacturing	4	68	38	5 425	290 419	2 669	5 278	93 389	487 594	599 451	1 086 018	19 264
334220	Radio and television broadcasting and wireless communications equipment manufacturing	4	68	38	5 425	290 419	2 669	5 278	93 389	487 594	599 451	1 086 018	19 264
33429	Other communications equipment manufacturing	—	34	9	g	D	D	D	D	D	D	D	8 646
334290	Other communications equipment manufacturing ..	—	34	9	g	D	D	D	D	D	D	D	8 646
3343	Audio and video equipment manufacturing	'2	'34	'3	'392	'14 532	'222	'441	'4 977	'27 010	'40 401	'66 808	D
33431	Audio and video equipment manufacturing	'2	'34	'3	'392	'14 532	'222	'441	'4 977	'27 010	'40 401	'66 808	D
334310	Audio and video equipment manufacturing	'2	'34	'3	'392	'14 532	'222	'441	'4 977	'27 010	'40 401	'66 808	D
3344	Semiconductor and other electronic component manufacturing	1	280	135	14 404	621 354	9 362	19 478	314 843	2 073 329	1 066 408	3 146 242	D
33441	Semiconductor and other electronic component manufacturing	1	280	135	14 404	621 354	9 362	19 478	314 843	2 073 329	1 066 408	3 146 242	D
334411	Electron tube manufacturing ..	1	8	5	e	D	D	D	D	D	D	D	D
334412	Bare printed circuit board manufacturing	1	31	10	1 995	68 708	1 170	2 341	27 905	158 731	95 571	258 865	D
334413	Semiconductor and related device manufacturing	1	54	24	2 825	160 518	1 722	3 523	78 222	344 811	171 285	514 610	D
334414	Electronic capacitor manufacturing	—	8	5	714	29 041	519	874	14 917	69 721	22 813	96 905	D
334415	Electronic resistor manufacturing	5	5	4	e	D	D	D	D	D	D	D	D
334416	Electronic coil, transformer, and other inductor manufacturing	1	21	9	f	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	1	20	9	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	1	36	23	g	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	—	97	46	4 588	202 556	2 822	5 702	93 830	370 153	229 585	617 969	17 992
3345	Navigational, measuring, electromedical, and control instruments manufacturing	2	301	112	15 838	921 819	7 393	13 142	334 240	2 073 955	1 124 719	3 195 221	123 262
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	2	301	112	15 838	921 819	7 393	13 142	334 240	2 073 955	1 124 719	3 195 221	123 262
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	3	31	17	2 194	117 002	968	1 672	32 123	345 693	221 117	565 860	16 784
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	1	50	18	6 328	440 704	3 140	5 142	187 091	953 390	362 306	1 308 947	66 662
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	3	19	8	e	D	D	D	D	D	D	D	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	4	49	14	1 080	54 379	579	1 231	24 404	125 015	64 248	190 973	9 640
334514	Totalizing fluid meter and counting device manufacturing	3	14	2	e	D	D	D	D	D	D	D	D
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	2	46	15	1 882	80 914	840	1 568	25 513	190 263	137 747	331 722	8 451
334516	Analytical laboratory instrument manufacturing ..	2	30	10	1 147	65 722	407	816	13 718	132 612	99 366	232 590	3 969

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.													
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.													
334	Computer and electronic product manufacturing—Con.													
3345	Navigational, measuring, electromedical, and control instruments manufacturing—Con.													
33451	Navigational, measuring, electromedical, and control instruments manufacturing—Con.													
334517	Irradiation apparatus manufacturing	4	15	8	f	D	D	D	D	D	D	D	D	
334518	Watch, clock, and part manufacturing	—	16	6	e	D	D	D	D	D	D	D	D	
334519	Other measuring and controlling device manufacturing	1	31	14	g	D	D	D	D	D	D	D	10 586	
3346	Manufacturing and reproducing magnetic and optical media	3	96	25		2 040	78 237	1 464	2 986	46 290	194 886	116 030	310 477	D
33461	Manufacturing and reproducing magnetic and optical media	3	96	25		2 040	78 237	1 464	2 986	46 290	194 886	116 030	310 477	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	3	72	19		1 641	61 918	1 170	2 474	35 996	146 378	66 397	213 277	D
334613	Magnetic and optical recording media manufacturing	3	17	4	e	D	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	3	'412	'168		'15 263	'593 354	'10 328	'19 920	'307 967	'1 496 998	'1 275 298	'2 760 884	'51 363
3351	Electric lighting equipment manufacturing	2	132	51	h	D	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing	2	129	50	h	D	D	D	D	D	D	D	D	D
335121	Residential electric lighting fixture manufacturing	2	57	18		1 030	40 467	599	1 203	17 429	133 023	78 172	209 171	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	1	43	20		1 883	65 683	1 290	2 558	33 707	202 403	133 486	335 253	D
335129	Other lighting equipment manufacturing	3	29	12	f	D	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	6	8	3	e	D	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	6	7	3	e	D	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	7	5	2	e	D	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	5	'134	'48	h	D	D	D	D	D	D	D	D	'13 168
33531	Electrical equipment manufacturing	5	'134	'48	h	D	D	D	D	D	D	D	D	'13 168
335311	Power, distribution, and specialty transformer manufacturing	8	14	4		299	11 249	231	436	7 376	27 616	28 149	56 299	D
335312	Motor and generator manufacturing	1	'23	'8	f	D	D	D	D	D	D	D	D	'1 485
335313	Switchgear and switchboard apparatus manufacturing	4	31	15	g	D	D	D	D	D	D	D	D	D
335314	Relay and industrial control manufacturing	6	66	21	g	D	D	D	D	D	D	D	D	6 821
3359	Other electrical equipment and component manufacturing	2	138	66		6 666	258 546	4 641	8 695	141 036	565 578	636 453	1 196 848	D
33591	Battery manufacturing	—	7	4	f	D	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	6	3	f	D	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing	3	30	16	g	D	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	2	26	13	f	D	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing	2	39	20		2 690	89 471	1 999	3 409	55 054	200 851	198 933	398 089	6 845
335931	Current-carrying wiring device manufacturing	1	30	15	g	D	D	D	D	D	D	D	D	D
335932	Noncurrent-carrying wiring device manufacturing	3	9	5	f	D	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
3359	Other electrical equipment and component manufacturing—Con.												
33599	All other electrical equipment and component manufacturing	3	62	26	g	D	D	D	D	D	D	5 883	
335991	Carbon and graphite product manufacturing	1	8	6	e	D	D	D	D	D	D	D	
335999	All other miscellaneous electrical equipment and component manufacturing ..	4	54	20	g	D	D	D	D	D	D	D	
336	Transportation equipment manufacturing	—	319	93	13 509	665 609	9 359	18 081	396 979	2 361 936	3 507 803	5 986 842	71 920
3361	Motor vehicle manufacturing	—	13	5	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	12	5	h	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	5	3	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	6	26	8	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	6	26	8	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	5	20	6	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	2	158	39	h	D	D	D	D	D	D	D	12 143
33631	Motor vehicle gasoline engine and engine parts manufacturing	4	39	9	709	31 387	604	987	23 853	55 878	81 121	136 221	D
336312	Gasoline engine and engine parts manufacturing	3	34	8	f	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	3	38	8	g	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	3	33	7	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	2	17	4	e	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	2	17	4	e	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	7	5	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing ..	—	7	5	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	3	38	8	608	21 535	466	1 001	13 396	65 654	68 065	133 913	2 934
336399	All other motor vehicle parts manufacturing	3	38	8	608	21 535	466	1 001	13 396	65 654	68 065	133 913	2 934
3364	Aerospace product and parts manufacturing	1	63	31	4 884	248 089	2 563	5 429	97 230	803 036	451 170	1 241 353	47 802
33641	Aerospace product and parts manufacturing	1	63	31	4 884	248 089	2 563	5 429	97 230	803 036	451 170	1 241 353	47 802
336411	Aircraft manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	1	15	9	g	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	3	40	17	1 838	96 216	1 045	2 102	41 814	181 617	120 832	298 485	D
3366	Ship and boat building	5	45	6	f	D	D	D	D	D	D	D	D
33661	Ship and boat building	5	45	6	f	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	5	25	4	e	D	D	D	D	D	D	D	D
336612	Boat building	2	20	2	e	D	D	D	D	D	D	D	1 400
337	Furniture and related product manufacturing	4	'1 410	249	'20 231	'648 791	'15 139	'29 663	'399 981	'1 406 118	'1 079 567	'2 487 391	'39 662

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
337	Furniture and related product manufacturing—Con.												
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	1 004	122	9 955	285 055	7 856	15 238	192 802	596 888	479 981	1 077 512	19 225
33711	Wood kitchen cabinet and countertop manufacturing ...	4	522	39	4 060	120 550	3 108	5 852	80 632	221 046	143 947	366 835	8 403
337110	Wood kitchen cabinet and countertop manufacturing ..	4	522	39	4 060	120 550	3 108	5 852	80 632	221 046	143 947	366 835	8 403
33712	Household and institutional furniture manufacturing	5	482	83	5 895	164 505	4 748	9 386	112 170	375 842	336 034	710 677	10 822
337121	Upholstered household furniture manufacturing	6	106	22	1 526	42 426	1 257	2 432	30 114	97 602	111 771	208 956	D
337122	Nonupholstered wood household furniture manufacturing	4	284	41	2 999	73 001	2 513	4 934	55 504	161 493	137 263	295 930	4 283
337124	Metal household furniture manufacturing	5	25	5	e	D	D	D	D	D	D	D	475
337127	Institutional furniture manufacturing	4	49	13	f	D	D	D	D	D	D	D	2 694
3372	Office furniture (including fixtures) manufacturing	2	'318	98	'7 041	'266 665	'4 829	'9 511	'147 242	'520 392	'338 795	'860 527	'11 843
33721	Office furniture (including fixtures) manufacturing	2	'318	98	'7 041	'266 665	'4 829	'9 511	'147 242	'520 392	'338 795	'860 527	'11 843
337211	Wood office furniture manufacturing	3	36	12	f	D	D	D	D	D	D	D	1 298
337212	Custom architectural woodwork and millwork manufacturing	2	'124	29	'2 185	'95 678	'1 484	'2 922	'54 236	'193 137	'113 725	'306 676	'4 274
337215	Showcase, partition, shelving, and locker manufacturing	3	140	56	3 923	137 416	2 631	5 076	70 584	249 185	182 058	432 380	5 798
3379	Other furniture related product manufacturing	4	88	29	3 235	97 071	2 454	4 914	59 937	288 838	260 791	549 352	8 594
33791	Mattress manufacturing	5	30	13	g	D	D	D	D	D	D	D	D
337910	Mattress manufacturing	5	30	13	g	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	3	58	16	g	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	3	58	16	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	'2 639	'549	'56 511	'2 165 009	'34 671	'66 907	'943 350	'5 522 578	'4 272 727	'9 920 555	'204 301
3391	Medical equipment and supplies manufacturing	1	804	147	20 812	985 033	10 477	20 495	337 650	2 630 910	924 821	3 665 329	104 547
33911	Medical equipment and supplies manufacturing	1	804	147	20 812	985 033	10 477	20 495	337 650	2 630 910	924 821	3 665 329	104 547
339111	Laboratory apparatus and furniture manufacturing	—	37	17	1 597	69 985	859	1 628	27 987	134 707	79 962	214 296	4 784
339112	Surgical and medical instrument manufacturing ..	3	80	29	3 206	140 153	1 784	3 585	52 728	491 060	169 561	664 994	21 821
339113	Surgical appliance and supplies manufacturing	—	112	46	11 171	603 315	4 562	8 956	157 513	1 655 974	514 810	2 275 237	51 269
339114	Dental equipment and supplies manufacturing	4	59	14	1 172	49 356	682	1 338	21 030	117 201	90 274	205 925	15 758
339115	Ophthalmic goods manufacturing	3	32	9	663	24 056	439	853	11 077	62 392	27 050	89 417	2 576
339116	Dental laboratories	4	484	32	3 003	98 168	2 151	4 135	67 315	169 576	43 164	215 460	8 339
3399	Other miscellaneous manufacturing	2	'1 835	'402	'35 699	'1 179 976	'24 194	'46 412	'605 700	'2 891 668	'3 347 906	'6 255 226	'99 754
33991	Jewelry and silverware manufacturing	2	757	144	13 695	455 773	9 017	16 558	230 565	1 274 616	2 134 301	3 417 406	30 545
339911	Jewelry (except costume) manufacturing	2	551	107	10 379	364 202	6 879	12 650	185 687	1 018 055	1 679 448	2 722 299	23 806
339913	Jewelers' material and lapidary work manufacturing	2	94	18	2 185	57 810	1 386	2 537	30 429	166 903	398 634	548 506	5 156
339914	Costume jewelry and novelty manufacturing	2	93	15	f	D	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	2	57	17	1 125	35 930	711	1 393	16 322	104 766	90 702	197 783	D
339920	Sporting and athletic goods manufacturing	2	57	17	1 125	35 930	711	1 393	16 322	104 766	90 702	197 783	D
33993	Doll, toy, and game manufacturing	1	55	13	1 264	44 491	669	1 318	16 772	195 942	188 434	389 791	D
339931	Doll and stuffed toy manufacturing	1	18	4	e	D	D	D	D	D	D	D	D
339932	Game, toy, and children's vehicle manufacturing	1	37	9	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
339	Miscellaneous manufacturing—Con.												
3399	Other miscellaneous manufacturing—Con.												
33994	Office supplies (except paper) manufacturing	2	77	21	1 598	47 909	1 138	2 317	28 973	118 986	91 186	208 133	4 935
339941	Pen and mechanical pencil manufacturing	2	22	11	810	24 522	634	1 269	15 782	55 697	42 429	98 082	D
339942	Lead pencil and art good manufacturing	1	15	3	250	7 932	144	315	4 335	30 112	19 963	48 397	2 381
339943	Marking device manufacturing	1	35	5	439	12 030	302	634	7 110	26 123	19 612	45 430	931
33995	Sign manufacturing	3	'385	'75	'6 768	'247 409	'4 399	'9 027	'117 222	'495 750	'317 287	'812 064	'21 587
339950	Sign manufacturing	3	'385	'75	'6 768	'247 409	'4 399	'9 027	'117 222	'495 750	'317 287	'812 064	'21 587
33999	All other miscellaneous manufacturing	3	504	132	11 249	348 464	8 260	15 799	195 846	701 608	525 996	1 230 049	30 374
339991	Gasket, packing, and sealing device manufacturing	3	31	14	961	35 063	650	1 318	19 724	70 830	46 517	117 162	D
339992	Musical instrument manufacturing	—	41	5	1 526	54 553	1 236	2 323	35 197	116 549	47 225	161 809	3 911
339993	Fastener, button, needle, and pin manufacturing	2	34	9	f	D	D	D	D	D	D	D	D
339994	Broom, brush, and mop manufacturing	4	29	11	794	21 894	639	1 311	14 127	51 093	38 445	89 767	D
339999	All other miscellaneous manufacturing	3	364	92	7 348	217 654	5 281	9 991	115 696	431 004	361 751	797 225	20 191
	Edison, NJ Metropolitan Division												
31-33	Manufacturing	2	'2 142	'657	'87 468	'4 062 243	'50 682	'100 352	'1 746 196	'10 005 029	'9 264 270	'19 321 959	'810 829
311	Food manufacturing	1	'203	'43	'4 124	'143 989	'2 836	'5 209	'83 015	'448 650	'411 287	'860 011	'27 737
3113	Sugar and confectionery product manufacturing	2	18	5	574	23 712	430	808	14 128	77 752	81 040	161 947	3 620
31134	Nonchocolate confectionery manufacturing	—	5	3	384	17 420	276	510	9 662	54 330	68 381	125 817	D
311340	Nonchocolate confectionery manufacturing	—	5	3	384	17 420	276	510	9 662	54 330	68 381	125 817	D
3115	Dairy product manufacturing	—	9	4	566	15 249	489	1 010	9 572	54 360	82 911	137 142	5 225
31152	Ice cream and frozen dessert manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	1	13	3	400	18 590	321	617	13 238	54 153	27 542	82 026	2 715
31161	Animal slaughtering and processing	1	13	3	400	18 590	321	617	13 238	54 153	27 542	82 026	2 715
311612	Meat processed from carcasses	—	6	2	321	15 836	260	497	11 753	49 534	12 046	61 918	2 244
3118	Bakeries and tortilla manufacturing	1	125	15	1 303	29 857	792	1 228	15 669	89 426	66 294	155 301	2 801
31181	Bread and bakery product manufacturing	1	121	13	g	D	D	D	D	D	D	D	D
311811	Retail bakeries	3	101	6	f	D	D	D	D	D	D	D	764
311812	Commercial bakeries	—	18	6	459	13 359	271	468	6 363	38 511	36 534	74 915	995
3119	Other food manufacturing	1	'27	'12	'1 052	'50 539	'627	'1 219	'26 720	'155 632	'135 460	'288 172	'12 945
31192	Coffee and tea manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
311920	Coffee and tea manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	1	5	4	323	16 862	158	361	6 170	40 498	37 907	77 712	1 269
312	Beverage and tobacco product manufacturing	—	8	3	583	30 385	218	447	9 934	130 624	152 548	283 639	D
3121	Beverage manufacturing	—	7	3	f	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
313	Textile mills	4	28	10	f	D	D	D	D	D	D	D	D
3132	Fabric mills	6	9	4	405	10 429	326	615	6 616	32 955	35 127	68 031	D
31324	Knit fabric mills	9	3	2	e	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	1	17	5	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Edison, NJ Metropolitan Division—Con.												
314	Textile product mills	2	61	8	1 371	35 779	1 024	1 963	20 531	88 929	76 929	172 351	D
3141	Textile furnishings mills	1	20	3	301	6 946	264	521	5 332	21 040	20 069	41 162	D
31412	Curtain and linen mills	1	20	3	301	6 946	264	521	5 332	21 040	20 069	41 162	D
3149	Other textile product mills	3	41	5	1 070	28 833	760	1 442	15 199	67 889	56 860	131 189	D
31499	All other textile product mills ...	2	16	4	932	25 073	655	1 251	12 909	61 124	50 790	118 357	D
314999	All other miscellaneous textile product mills	2	14	3	f	D	D	D	D	D	D	D	471
315	Apparel manufacturing	1	40	8	1 806	41 009	1 447	2 472	26 652	89 441	111 745	200 828	3 351
3151	Apparel knitting mills	—	6	1	e	D	D	D	D	D	D	D	D
31519	Other apparel knitting mills	—	5	1	e	D	D	D	D	D	D	D	D
315191	Outerwear knitting mills	—	5	1	e	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	2	25	7	g	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	—	4	2	294	6 771	208	391	3 467	12 363	7 418	20 384	D
31523	Women's and girls' cut and sew apparel manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
315234	Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
31529	Other cut and sew apparel manufacturing	8	4	2	e	D	D	D	D	D	D	D	D
315292	Fur and leather apparel manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	3	42	16	1 067	33 547	785	1 506	19 150	51 430	75 072	128 614	D
3219	Other wood product manufacturing	3	37	11	f	D	D	D	D	D	D	D	D
32191	Millwork	3	22	8	f	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	1	10	3	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	43	26	2 833	130 757	2 050	4 535	77 361	344 339	453 597	795 601	13 531
3221	Pulp, paper, and paperboard mills	—	1	1	e	D	D	D	D	D	D	D	D
32212	Paper mills	—	1	1	e	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	1	1	e	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	2	42	25	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	2	20	14	1 153	49 745	867	1 955	29 555	161 434	181 438	344 003	5 168
322211	Corrugated and solid fiber box manufacturing	3	10	8	583	27 842	398	900	13 927	87 322	134 600	222 380	2 817
322212	Folding paperboard box manufacturing	—	4	2	411	16 627	339	771	11 688	50 222	18 864	69 337	D
32222	Paper bag and coated and treated paper manufacturing ..	1	14	8	945	44 914	628	1 344	24 372	109 962	191 493	300 420	D
322222	Coated and laminated paper manufacturing	1	10	7	854	40 902	564	1 194	22 175	103 910	178 811	280 937	5 142
32229	Other converted paper product manufacturing	1	7	3	e	D	D	D	D	D	D	D	2 314
322299	All other converted paper product manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	4	256	40	4 039	179 044	3 047	5 484	126 710	389 458	249 621	636 916	23 701
3231	Printing and related support activities	4	256	40	4 039	179 044	3 047	5 484	126 710	389 458	249 621	636 916	23 701
32311	Printing	4	233	36	3 736	169 004	2 809	5 050	120 049	371 356	244 536	613 719	22 097
323110	Commercial lithographic printing	4	95	24	2 559	131 420	1 963	3 555	96 916	270 284	192 477	463 451	16 819
323113	Commercial screen printing ..	2	32	3	369	10 405	288	530	5 624	26 726	19 519	42 250	554
323114	Quick printing	2	69	4	436	13 021	272	474	7 267	32 876	9 131	43 029	3 398
32312	Support activities for printing ...	6	23	4	303	10 040	238	434	6 661	18 102	5 085	23 197	1 604

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Edison, NJ Metropolitan Division—Con.												
324	Petroleum and coal products manufacturing	2	22	7	611	33 444	336	690	16 749	188 515	403 342	583 578	20 250
3241	Petroleum and coal products manufacturing	2	22	7	611	33 444	336	690	16 749	188 515	403 342	583 578	20 250
32419	Other petroleum and coal products manufacturing	—	5	3	e	D	D	D	D	D	D	D	986
324191	Petroleum lubricating oil and grease manufacturing	—	5	3	e	D	D	D	D	D	D	D	986
325	Chemical manufacturing	2	203	125	27 278	1 639 876	9 802	20 140	418 800	4 454 018	2 832 014	7 324 569	475 497
3251	Basic chemical manufacturing ...	1	28	22	1 582	108 054	854	1 760	49 624	416 243	391 044	807 175	28 969
32518	Other basic inorganic chemical manufacturing	3	8	7	434	23 627	239	491	11 983	79 478	76 820	157 776	D
325188	All other basic inorganic chemical manufacturing ...	3	8	7	434	23 627	239	491	11 983	79 478	76 820	157 776	D
32519	Other basic organic chemical manufacturing	—	14	11	977	76 090	504	1 057	32 357	316 261	295 263	609 794	22 740
325199	All other basic organic chemical manufacturing	—	14	11	977	76 090	504	1 057	32 357	316 261	295 263	609 794	22 740
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	14	10	759	45 406	521	1 092	28 714	129 070	197 842	328 022	3 608
32521	Resin and synthetic rubber manufacturing	—	14	10	759	45 406	521	1 092	28 714	129 070	197 842	328 022	3 608
325211	Plastics material and resin manufacturing	—	13	10	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	5	53	33	15 530	1 011 591	3 253	6 573	130 670	1 884 824	551 316	2 471 542	333 365
32541	Pharmaceutical and medicine manufacturing	5	53	33	15 530	1 011 591	3 253	6 573	130 670	1 884 824	551 316	2 471 542	333 365
325411	Medicinal and botanical manufacturing	2	13	6	699	27 214	499	750	17 045	84 073	81 670	163 868	D
325412	Pharmaceutical preparation manufacturing	6	31	22	13 125	860 772	2 368	4 993	87 323	1 527 757	395 510	1 960 918	319 051
325413	In-vitro diagnostic substance manufacturing	—	5	2	g	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	—	16	7	487	19 963	305	617	9 209	176 787	139 165	314 613	7 560
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	49	32	7 277	363 958	3 849	7 876	152 331	1 589 113	1 294 702	2 889 957	91 186
32561	Soap and cleaning compound manufacturing	—	10	6	717	33 817	474	879	21 395	416 594	244 499	664 078	9 815
325611	Soap and other detergent manufacturing	1	8	4	e	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	—	39	26	6 560	330 141	3 375	6 997	130 936	1 172 519	1 050 203	2 225 879	81 371
325620	Toilet preparation manufacturing	—	39	26	6 560	330 141	3 375	6 997	130 936	1 172 519	1 050 203	2 225 879	81 371
3259	Other chemical product and preparation manufacturing	—	36	18	1 520	86 048	963	2 104	46 759	244 924	237 467	478 788	10 137
32599	All other chemical product and preparation manufacturing ...	—	32	17	1 464	83 426	923	2 025	45 001	238 110	234 447	468 919	9 718
325991	Custom compounding of purchased resins	—	8	4	e	D	D	D	D	D	D	D	D
325992	Photographic film, paper, plate, and chemical manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing ..	2	20	10	594	26 171	327	733	11 362	70 064	89 796	159 614	D
326	Plastics and rubber products manufacturing	1	'133	'77	'10 109	'332 155	'6 959	'14 496	'182 430	'735 630	'740 276	'1 481 695	'68 532
3261	Plastics product manufacturing ..	1	'118	'67	'8 681	'282 172	'5 935	'12 420	'152 857	'582 998	'583 603	'1 170 271	'55 684
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	—	10	4	288	11 871	202	293	7 069	50 938	63 724	115 263	5 306
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	2	11	8	744	29 503	578	1 361	18 874	67 874	34 008	104 172	3 551
326121	Unlaminated plastics profile shape manufacturing	2	10	7	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Edison, NJ Metropolitan Division—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32614	Polystyrene foam product manufacturing	—	7	4	716	25 638	400	884	10 936	56 328	50 349	107 165	5 532
326140	Polystyrene foam product manufacturing	—	7	4	716	25 638	400	884	10 936	56 328	50 349	107 165	5 532
32615	Urethane and other foam product (except polystyrene) manufacturing	—	'3	'3	'275	'10 513	'116	'247	'2 933	'25 538	'15 557	'40 740	'1 158
326150	Urethane and other foam product (except polystyrene) manufacturing	—	'3	'3	'275	'10 513	'116	'247	'2 933	'25 538	'15 557	'40 740	'1 158
32616	Plastics bottle manufacturing ..	—	5	5	846	28 694	710	1 574	22 279	73 253	58 752	130 373	18 198
326160	Plastics bottle manufacturing	—	5	5	846	28 694	710	1 574	22 279	73 253	58 752	130 373	18 198
32619	Other plastics product manufacturing	2	78	40	5 604	167 838	3 763	7 715	85 018	288 055	338 667	629 002	20 957
326199	All other plastics product manufacturing	2	77	40	i	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	1	15	10	1 428	49 983	1 024	2 076	29 573	152 632	156 673	311 424	12 848
32629	Other rubber product manufacturing	1	14	10	g	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	1	9	6	1 295	44 556	946	1 908	27 056	142 874	151 943	296 007	12 646
327	Nonmetallic mineral product manufacturing	4	66	28	2 500	106 970	1 865	4 030	71 624	264 400	247 454	502 190	15 951
3271	Clay product and refractory manufacturing	—	8	3	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	5	33	18	1 691	72 022	1 255	2 718	48 251	155 498	161 823	308 226	9 790
32732	Ready-mix concrete manufacturing	7	15	7	700	32 894	604	1 321	25 885	63 485	95 172	151 541	7 278
327320	Ready-mix concrete manufacturing	7	15	7	700	32 894	604	1 321	25 885	63 485	95 172	151 541	7 278
32733	Concrete pipe, brick, and block manufacturing	6	6	5	578	21 929	374	807	11 920	59 139	41 452	100 048	D
327331	Concrete block and brick manufacturing	6	6	5	578	21 929	374	807	11 920	59 139	41 452	100 048	D
32739	Other concrete product manufacturing	—	12	6	413	17 199	277	590	10 446	32 874	25 199	56 637	D
327390	Other concrete product manufacturing	—	12	6	413	17 199	277	590	10 446	32 874	25 199	56 637	D
3279	Other nonmetallic mineral product manufacturing	6	18	4	295	14 311	188	434	7 837	34 284	37 770	70 992	2 453
32799	All other nonmetallic mineral product manufacturing	6	17	4	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	31	19	2 485	113 495	1 874	3 703	80 149	273 822	272 387	551 320	9 552
3311	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	1	1	e	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	4	3	413	19 207	311	372	12 736	50 850	22 353	77 307	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	3	3	e	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	3	3	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	14	8	894	39 515	612	1 342	25 425	87 632	97 251	185 780	4 843
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	8	6	635	28 477	463	990	19 473	51 011	71 104	123 868	3 408
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	5	4	f	D	D	D	D	D	D	D	3 268

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Edison, NJ Metropolitan Division—Con.												
331	Primary metal manufacturing—Con.												
3315	Foundries	7	10	7	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	9	3	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	9	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	307	60	6 821	249 206	5 044	9 839	149 525	604 715	675 765	1 273 867	29 135
3321	Forging and stamping	4	19	7	483	18 169	376	794	12 108	48 081	59 080	107 310	2 391
33211	Forging and stamping	4	19	7	483	18 169	376	794	12 108	48 081	59 080	107 310	2 391
332116	Metal stamping	1	12	4	314	10 972	243	509	7 346	22 310	20 349	41 972	D
3323	Architectural and structural metals manufacturing	1	70	21	2 576	81 889	1 804	3 359	42 857	236 362	359 444	586 167	9 917
33231	Plate work and fabricated structural product manufacturing	—	26	6	687	24 121	449	742	11 461	98 298	138 493	232 710	5 609
332312	Fabricated structural metal manufacturing	—	20	5	646	22 623	425	695	10 811	95 346	135 566	226 814	5 511
33232	Ornamental and architectural metal products manufacturing	1	44	15	1 889	57 768	1 355	2 617	31 396	138 064	220 951	353 457	4 308
332321	Metal window and door manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	1	24	10	859	32 242	581	1 180	17 258	83 664	181 442	259 463	2 461
3324	Boiler, tank, and shipping container manufacturing	2	10	5	430	20 480	357	733	15 522	51 862	97 269	151 030	2 035
33243	Metal can, box, and other metal container (light gauge) manufacturing	2	5	4	365	16 297	316	650	13 060	43 823	84 372	130 649	D
332439	Other metal container manufacturing	4	4	3	e	D	D	D	D	D	D	D	1 074
3326	Spring and wire product manufacturing	—	16	5	755	32 074	538	1 085	18 135	66 145	38 063	105 703	2 348
33261	Spring and wire product manufacturing	—	16	5	755	32 074	538	1 085	18 135	66 145	38 063	105 703	2 348
332618	Other fabricated wire product manufacturing	—	14	5	f	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	119	8	1 322	49 702	1 054	2 080	33 173	104 165	58 943	161 647	5 385
33271	Machine shops	4	103	4	696	27 854	559	1 066	19 214	49 794	22 657	70 967	2 286
332710	Machine shops	4	103	4	696	27 854	559	1 066	19 214	49 794	22 657	70 967	2 286
33272	Turned product and screw, nut, and bolt manufacturing	2	16	4	626	21 848	495	1 014	13 959	54 371	36 286	90 680	3 099
332722	Bolt, nut, screw, rivet, and washer manufacturing	2	6	3	552	19 492	436	900	12 099	50 886	32 883	83 792	2 984
3328	Coating, engraving, heat treating, and allied activities	—	24	4	263	10 137	185	350	6 065	18 706	9 499	28 610	4 425
33281	Coating, engraving, heat treating, and allied activities ..	—	24	4	263	10 137	185	350	6 065	18 706	9 499	28 610	4 425
3329	Other fabricated metal product manufacturing	3	36	8	823	30 607	601	1 177	17 940	64 858	44 646	109 915	2 251
33291	Metal valve manufacturing	1	4	3	273	10 633	174	327	3 991	17 256	18 773	36 330	504
33299	All other fabricated metal product manufacturing	3	32	5	550	19 974	427	850	13 949	47 602	25 873	73 585	1 747
332999	All other miscellaneous fabricated metal product manufacturing	2	17	2	363	12 321	280	541	8 376	29 843	16 757	46 551	1 277
333	Machinery manufacturing	1	125	39	3 690	145 378	2 461	4 549	76 576	334 889	357 844	677 271	9 980
3332	Industrial machinery manufacturing	—	25	9	542	24 406	313	593	11 059	53 335	56 055	105 362	D
33329	Other industrial machinery manufacturing	1	22	8	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Edison, NJ Metropolitan Division—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	9	5	1 343	40 801	1 112	2 169	28 659	113 519	169 068	276 592	2 331
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	9	5	1 343	40 801	1 112	2 169	28 659	113 519	169 068	276 592	2 331
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	1	29	3	275	11 498	183	357	7 168	29 890	8 395	38 817	807
33351	Metalworking machinery manufacturing	1	29	3	275	11 498	183	357	7 168	29 890	8 395	38 817	807
3339	Other general purpose machinery manufacturing	2	43	14	1 161	50 380	615	1 008	20 032	96 329	67 301	160 816	2 521
33399	All other general purpose machinery manufacturing	3	32	11	818	33 675	468	702	13 769	61 667	43 329	105 993	1 729
334	Computer and electronic product manufacturing	3	133	53	5 590	283 685	3 054	5 934	114 362	507 153	467 884	1 000 352	46 215
3342	Communications equipment manufacturing	5	25	14	1 633	82 753	877	1 761	29 299	108 740	146 225	283 661	D
33421	Telephone apparatus manufacturing	1	8	3	387	23 284	185	346	8 800	16 573	38 371	81 706	D
334210	Telephone apparatus manufacturing	1	8	3	387	23 284	185	346	8 800	16 573	38 371	81 706	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	6	13	10	g	D	D	D	D	D	D	D	2 993
334220	Radio and television broadcasting and wireless communications equipment manufacturing	6	13	10	g	D	D	D	D	D	D	D	2 993
3344	Semiconductor and other electronic component manufacturing	3	39	20	1 774	90 331	1 035	1 987	39 189	148 414	96 463	241 224	10 577
33441	Semiconductor and other electronic component manufacturing	3	39	20	1 774	90 331	1 035	1 987	39 189	148 414	96 463	241 224	10 577
334413	Semiconductor and related device manufacturing	2	10	7	843	57 694	450	940	23 795	83 642	50 141	130 696	4 980
334419	Other electronic component manufacturing	1	15	4	304	12 451	217	370	6 310	19 688	12 209	32 331	454
3345	Navigational, measuring, electromedical, and control instruments manufacturing	3	45	14	1 893	99 012	964	1 825	40 869	222 577	183 906	409 533	13 762
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	3	45	14	1 893	99 012	964	1 825	40 869	222 577	183 906	409 533	13 762
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	3	4	4	1 007	50 133	524	914	20 016	110 086	126 002	234 334	5 840
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	6	12	4	289	17 830	210	483	12 927	46 288	14 154	63 513	D
334516	Analytical laboratory instrument manufacturing ..	—	5	2	257	14 860	88	191	3 046	27 430	24 146	51 657	441
335	Electrical equipment, appliance, and component manufacturing	1	50	17	1 727	69 844	1 166	2 343	37 776	128 367	216 174	341 541	10 630
3353	Electrical equipment manufacturing	5	24	4	e	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	5	24	4	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Edison, NJ Metropolitan Division—Con.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
3359	Other electrical equipment and component manufacturing	—	16	8	1 193	50 096	821	1 643	29 028	86 578	186 440	269 831	9 852
33591	Battery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	1	9	4	f	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing ..	2	8	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	41	13	2 179	111 126	1 856	3 373	87 526	129 168	991 274	1 137 577	7 626
3361	Motor vehicle manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	18	5	f	D	D	D	D	D	D	D	1 991
337	Furniture and related product manufacturing	2	137	27	2 453	81 356	1 769	3 530	48 816	175 695	137 250	312 338	3 798
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	98	11	f	D	D	D	D	D	D	D	2 032
33711	Wood kitchen cabinet and countertop manufacturing	3	63	7	594	16 900	454	818	12 249	26 938	22 523	49 899	1 592
337110	Wood kitchen cabinet and countertop manufacturing ..	3	63	7	594	16 900	454	818	12 249	26 938	22 523	49 899	1 592
33712	Household and institutional furniture manufacturing	1	35	4	e	D	D	D	D	D	D	D	440
3372	Office furniture (including fixtures) manufacturing	2	30	12	882	38 286	554	1 179	19 334	63 707	46 819	109 856	1 122
33721	Office furniture (including fixtures) manufacturing	2	30	12	882	38 286	554	1 179	19 334	63 707	46 819	109 856	1 122
337212	Custom architectural woodwork and millwork manufacturing	3	13	6	e	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	1	16	6	497	19 419	320	694	9 792	32 124	29 134	60 713	699
3379	Other furniture related product manufacturing	—	9	4	f	D	D	D	D	D	D	D	644
33792	Blind and shade manufacturing	1	6	3	e	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	1	6	3	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	1	'208	'37	'5 402	'274 347	'2 480	'4 919	'81 480	'596 542	'312 267	'908 111	'25 542
3391	Medical equipment and supplies manufacturing	1	96	22	3 540	202 228	1 449	2 902	51 398	411 515	196 055	599 280	18 459
33911	Medical equipment and supplies manufacturing	1	96	22	3 540	202 228	1 449	2 902	51 398	411 515	196 055	599 280	18 459
339112	Surgical and medical instrument manufacturing ..	5	14	5	752	32 772	507	1 018	15 196	77 188	25 699	102 381	3 700
339113	Surgical appliance and supplies manufacturing	—	10	6	1 997	138 843	380	785	17 360	270 224	154 981	416 813	11 537
339114	Dental equipment and supplies manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
339116	Dental laboratories	4	54	4	326	10 323	244	451	7 245	17 441	4 014	21 373	509
3399	Other miscellaneous manufacturing	1	'112	'15	'1 862	'72 119	'1 031	'2 017	'30 082	'185 027	'116 212	'308 831	'7 083
33993	Doll, toy, and game manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
339932	Game, toy, and children's vehicle manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
33995	Sign manufacturing	—	'37	'5	'542	'28 005	'230	'464	'8 546	'52 642	'31 159	'88 900	'1 869
339950	Sign manufacturing	—	'37	'5	'542	'28 005	'230	'464	'8 546	'52 642	'31 159	'88 900	'1 869
33999	All other miscellaneous manufacturing	4	46	5	610	18 527	419	815	11 301	41 401	32 661	74 041	2 094
339999	All other miscellaneous manufacturing	3	30	3	327	9 279	193	344	4 583	20 538	18 579	39 138	865

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Newark-Union, NJ-PA Metropolitan Division												
31-33	Manufacturing	1	'2 997	'927	'98 010	'4 165 138	'62 882	'122 610	'2 128 971	'16 495 951	'13 965 618	'30 735 330	'923 892
311	Food manufacturing	1	240	62	7 527	243 000	5 177	9 660	150 243	947 634	998 732	1 944 899	37 708
3114	Fruit and vegetable preserving and specialty food manufacturing	—	10	5	792	26 572	622	1 102	18 446	109 744	159 616	269 487	4 408
31142	Fruit and vegetable canning, pickling, and drying	—	6	3	662	22 995	497	847	15 164	91 023	149 310	240 460	4 030
311421	Fruit and vegetable canning	—	5	3	f	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	1	19	8	1 021	42 666	626	1 363	27 575	169 937	299 505	469 518	7 807
31151	Dairy product (except frozen) manufacturing	1	11	5	912	38 949	547	1 237	25 291	160 896	290 700	451 919	D
311511	Fluid milk manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	2	26	10	806	31 770	556	1 151	18 066	70 133	105 396	177 238	3 910
31161	Animal slaughtering and processing	2	26	10	806	31 770	556	1 151	18 066	70 133	105 396	177 238	3 910
311612	Meat processed from carcasses	2	14	7	569	21 658	452	909	14 176	37 983	74 372	113 326	2 399
3117	Seafood product preparation and packaging	6	2	2	e	D	D	D	D	D	D	D	D
31171	Seafood product preparation and packaging	6	2	2	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	2	139	22	2 842	76 420	1 886	3 458	48 704	248 387	122 741	372 015	8 240
31181	Bread and bakery product manufacturing	4	133	19	g	D	D	D	D	D	D	D	D
311811	Retail bakeries	4	100	7	f	D	D	D	D	D	D	D	1 564
311812	Commercial bakeries	4	32	11	1 124	32 537	698	1 215	17 913	94 487	38 861	133 271	2 170
31182	Cookie, cracker, and pasta manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	1	27	9	1 397	42 663	968	1 868	25 528	280 152	174 150	451 087	6 268
31199	All other food manufacturing	—	15	5	896	22 717	568	1 198	11 113	143 592	75 904	219 965	D
311999	All other miscellaneous food manufacturing	—	12	5	875	22 074	549	1 163	10 598	142 295	74 850	217 614	D
312	Beverage and tobacco product manufacturing	—	16	5	1 615	80 132	1 105	2 064	49 173	575 680	391 280	968 392	39 176
3121	Beverage manufacturing	—	13	5	1 610	80 021	1 102	2 060	49 116	575 384	391 246	968 062	39 171
31211	Soft drink and ice manufacturing	1	10	4	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	1	5	3	f	D	D	D	D	D	D	D	D
31212	Breweries	—	1	1	f	D	D	D	D	D	D	D	D
312120	Breweries	—	1	1	f	D	D	D	D	D	D	D	D
313	Textile mills	3	31	9	f	D	D	D	D	D	D	D	D
3132	Fabric mills	3	15	4	f	D	D	D	D	D	D	D	D
31322	Narrow fabric mills and schiffli machine embroidery	—	4	2	e	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	4	2	e	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	2	15	5	e	D	D	D	D	D	D	D	D
314	Textile product mills	2	64	20	1 547	37 922	1 285	2 377	24 799	80 959	86 554	166 730	D
3141	Textile furnishings mills	2	34	7	644	14 983	527	919	9 802	38 732	46 390	84 229	D
31412	Curtain and linen mills	2	30	7	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	2	11	5	469	11 314	397	752	7 869	31 811	40 654	71 573	617
3149	Other textile product mills	2	30	13	903	22 939	758	1 458	14 997	42 227	40 164	82 501	D
31499	All other textile product mills	2	27	13	891	22 403	750	1 445	14 704	41 398	39 692	81 197	D
314999	All other miscellaneous textile product mills	1	26	13	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Newark-Union, NJ-PA Metropolitan Division—Con.												
315	Apparel manufacturing	1	85	24	2 427	66 991	1 937	3 476	38 743	166 677	292 806	472 029	D
3152	Cut and sew apparel manufacturing	1	65	16	1 840	55 406	1 425	2 500	30 129	145 480	257 517	414 174	D
31521	Cut and sew apparel contractors	7	29	6	f	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	7	23	5	f	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	2	10	4	e	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	—	19	3	827	36 911	514	807	15 826	116 524	241 423	368 933	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	9	2	f	D	D	D	D	D	D	D	D
3159	Apparel accessories and other apparel manufacturing	—	13	6	361	6 287	315	635	4 428	14 837	27 485	43 254	D
31599	Apparel accessories and other apparel manufacturing	—	13	6	361	6 287	315	635	4 428	14 837	27 485	43 254	D
315991	Hat, cap, and millinery manufacturing	—	5	4	275	4 863	239	516	3 541	12 517	24 844	37 261	D
316	Leather and allied product manufacturing	—	6	1	e	D	D	D	D	D	D	D	D
3161	Leather and hide tanning and finishing	—	2	1	e	D	D	D	D	D	D	D	D
31611	Leather and hide tanning and finishing	—	2	1	e	D	D	D	D	D	D	D	D
316110	Leather and hide tanning and finishing	—	2	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	4	34	11	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	5	30	9	f	D	D	D	D	D	D	D	D
32191	Millwork	5	20	7	f	D	D	D	D	D	D	D	D
321918	Other millwork (including flooring)	5	13	4	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	2	79	43	4 563	192 914	3 441	7 177	124 946	438 076	531 134	968 105	21 739
3221	Pulp, paper, and paperboard mills	5	6	6	776	39 571	610	1 350	29 038	101 312	130 372	230 247	5 948
32212	Paper mills	7	3	3	f	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	7	3	3	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	2	73	37	3 787	153 343	2 831	5 827	95 908	336 764	400 762	737 858	15 791
32221	Paperboard container manufacturing	1	37	20	2 057	91 254	1 508	3 109	52 714	193 941	228 429	421 257	9 155
322211	Corrugated and solid fiber box manufacturing	1	20	11	1 232	56 705	843	1 745	29 020	125 627	166 684	292 265	4 548
322212	Folding paperboard box manufacturing	2	10	5	440	20 654	363	735	14 217	35 980	25 182	60 724	4 019
32222	Paper bag and coated and treated paper manufacturing ..	2	22	11	1 047	41 912	769	1 530	28 010	93 714	121 270	217 590	4 459
322222	Coated and laminated paper manufacturing	3	14	8	636	29 712	458	965	19 421	72 496	76 145	148 778	2 946
32223	Stationery product manufacturing	—	9	2	e	D	D	D	D	D	D	D	649
322232	Envelope manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	392	80	6 772	280 908	4 664	9 004	161 505	618 542	333 879	957 214	27 024
3231	Printing and related support activities	2	392	80	6 772	280 908	4 664	9 004	161 505	618 542	333 879	957 214	27 024
32311	Printing	1	351	72	6 242	258 428	4 298	8 280	147 972	573 223	324 055	902 036	25 289
323110	Commercial lithographic printing	2	164	39	3 056	147 049	2 007	3 952	79 014	295 006	201 259	496 199	16 154
323113	Commercial screen printing ..	1	47	13	1 051	28 994	766	1 393	15 894	39 851	23 801	67 986	1 512
323114	Quick printing	1	66	5	598	25 784	413	794	17 303	52 358	25 203	77 555	D
323116	Manifold business forms printing	—	6	4	476	16 476	385	775	12 157	80 758	21 592	102 366	756
323119	Other commercial printing ..	2	30	5	343	12 602	232	362	6 865	26 005	11 521	37 501	1 238
32312	Support activities for printing...	6	41	8	530	22 480	366	724	13 533	45 319	9 824	55 178	1 735
323122	Prepress services	6	28	6	394	18 166	256	482	10 781	34 425	7 348	41 856	891

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.													
	Newark-Union, NJ-PA Metropolitan Division—Con.													
324	Petroleum and coal products manufacturing	-	16	6	g	D	D	D	D	D	D	D	D	
3241	Petroleum and coal products manufacturing	-	16	6	g	D	D	D	D	D	D	D	D	
32411	Petroleum refineries	-	2	1	f	D	D	D	D	D	D	D	D	
324110	Petroleum refineries	-	2	1	f	D	D	D	D	D	D	D	D	
32419	Other petroleum and coal products manufacturing	-	5	4	e	D	D	D	D	D	D	D	1 207	
324191	Petroleum lubricating oil and grease manufacturing	-	4	3	e	D	D	D	D	D	D	D	D	
325	Chemical manufacturing	1	213	99		22 057	1 165 726	10 143	19 301	415 420	8 080 672	3 837 505	12 082 368	499 770
3251	Basic chemical manufacturing ...	-	38	18		2 027	140 864	860	1 901	44 076	553 637	637 651	1 198 087	42 688
32513	Synthetic dye and pigment manufacturing	1	7	3		269	14 019	153	294	6 197	39 388	34 408	74 705	D
325132	Synthetic organic dye and pigment manufacturing ...	1	7	3		269	14 019	153	294	6 197	39 388	34 408	74 705	D
32518	Other basic inorganic chemical manufacturing	1	11	5		372	21 234	187	445	9 267	49 475	81 115	139 128	5 147
325188	All other basic inorganic chemical manufacturing ...	1	11	5		372	21 234	187	445	9 267	49 475	81 115	139 128	5 147
32519	Other basic organic chemical manufacturing	-	16	9		1 223	95 587	390	899	20 790	433 534	471 451	901 530	28 874
325199	All other basic organic chemical manufacturing ...	-	15	9	g	D	D	D	D	D	D	D	D	28 874
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	1	11	7		330	12 434	251	551	7 796	34 117	61 428	95 593	2 235
32521	Resin and synthetic rubber manufacturing	1	11	7		330	12 434	251	551	7 796	34 117	61 428	95 593	2 235
325211	Plastics material and resin manufacturing	1	9	7	e	D	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	1	39	27		14 208	760 344	5 453	10 028	230 958	6 466 370	2 009 289	8 608 093	383 619
32541	Pharmaceutical and medicine manufacturing	1	39	27		14 208	760 344	5 453	10 028	230 958	6 466 370	2 009 289	8 608 093	383 619
325411	Medicinal and botanical manufacturing	-	8	5	h	D	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	1	29	20		10 251	600 944	3 941	8 110	157 227	5 335 638	1 462 980	6 901 313	D
325413	In-vitro diagnostic substance manufacturing	-	1	1	f	D	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	1	35	10		726	36 122	430	912	19 195	210 170	183 695	387 801	18 177
32551	Paint and coating manufacturing	1	20	6		459	21 731	248	531	9 834	169 343	142 386	305 793	D
325510	Paint and coating manufacturing	1	20	6		459	21 731	248	531	9 834	169 343	142 386	305 793	D
32552	Adhesive manufacturing	1	15	4		267	14 391	182	381	9 361	40 827	41 309	82 008	D
325520	Adhesive manufacturing	1	15	4		267	14 391	182	381	9 361	40 827	41 309	82 008	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	4	47	24		3 616	166 948	2 387	4 665	86 334	707 186	826 996	1 568 523	42 850
32562	Toilet preparation manufacturing	4	32	19		3 384	156 820	2 256	4 431	82 086	670 724	802 003	1 506 498	41 864
325620	Toilet preparation manufacturing	4	32	19		3 384	156 820	2 256	4 431	82 086	670 724	802 003	1 506 498	41 864
3259	Other chemical product and preparation manufacturing	3	37	12		1 100	47 432	730	1 199	26 406	104 824	110 624	212 123	9 976
32599	All other chemical product and preparation manufacturing ...	2	28	9	f	D	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	1	12	6	e	D	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing ..	3	15	3	f	D	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	162	82		7 070	237 356	5 365	10 602	141 647	544 024	501 358	1 042 401	29 488

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Newark-Union, NJ-PA Metropolitan Division—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing ..	2	139	75	6 299	210 960	4 859	9 475	124 791	495 623	450 628	943 460	27 430
32611	Plastics packaging materials and unaminated film and sheet manufacturing	1	33	22	1 635	60 121	1 233	2 392	37 247	132 011	176 938	309 127	7 283
326111	Plastics bag manufacturing ..	3	10	8	e	D	D	D	D	D	D	D	D
326113	Unaminated plastics film and sheet (except packaging) manufacturing	1	19	12	1 072	44 293	782	1 567	27 203	96 469	137 574	234 963	5 852
32612	Plastics pipe, pipe fitting, and unaminated profile shape manufacturing	—	12	9	467	17 813	308	601	9 148	38 121	33 410	72 359	6 228
326121	Unaminated plastics profile shape manufacturing	—	10	7	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	3	80	38	3 877	115 483	3 109	6 022	68 678	270 797	188 017	456 064	12 290
326199	All other plastics product manufacturing	3	78	38	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	3	23	7	771	26 396	506	1 127	16 856	48 401	50 730	98 941	2 058
32629	Other rubber product manufacturing	4	17	6	520	18 824	405	896	11 764	35 209	27 810	63 219	D
326299	All other rubber product manufacturing	4	5	4	392	14 766	303	685	9 107	26 520	22 583	49 291	1 297
327	Nonmetallic mineral product manufacturing	3	75	30	1 784	71 703	1 375	2 755	47 686	221 237	165 813	385 818	13 454
3272	Glass and glass product manufacturing	5	23	7	e	D	D	D	D	D	D	D	4 614
32721	Glass and glass product manufacturing	5	23	7	e	D	D	D	D	D	D	D	4 614
327215	Glass product manufacturing made of purchased glass ..	5	18	7	e	D	D	D	D	D	D	D	4 184
3273	Cement and concrete product manufacturing	2	30	14	726	28 963	563	1 115	19 688	99 260	85 307	184 866	5 689
32732	Ready-mix concrete manufacturing	3	18	10	421	17 344	346	650	12 760	63 422	49 265	113 035	2 547
327320	Ready-mix concrete manufacturing	3	18	10	421	17 344	346	650	12 760	63 422	49 265	113 035	2 547
3279	Other nonmetallic mineral product manufacturing	6	14	6	484	21 222	363	777	14 002	81 429	53 621	133 708	2 857
32799	All other nonmetallic mineral product manufacturing	6	10	5	e	D	D	D	D	D	D	D	D
327993	Mineral wool manufacturing ..	9	2	2	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	'42	'25	'2 423	'101 278	'1 769	'3 743	'61 265	'216 247	'258 174	'499 219	'9 129
3312	Steel product manufacturing from purchased steel	—	4	4	e	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	3	3	262	10 416	199	411	6 888	23 641	40 232	63 921	D
3313	Alumina and aluminum production and processing	4	4	3	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	4	4	3	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	15	10	772	32 160	507	1 010	18 346	74 321	115 957	211 298	3 005
33142	Copper rolling, drawing, extruding, and alloying	—	8	6	e	D	D	D	D	D	D	D	1 315
331421	Copper rolling, drawing, and extruding	—	5	4	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	6	3	286	13 142	171	340	7 370	18 053	80 884	116 700	1 690
3315	Foundries	1	'18	'7	'1 039	'46 557	'792	'1 837	'29 367	'92 656	'67 792	'164 345	'4 579
33151	Ferrous metal foundries	—	5	3	841	39 620	642	1 512	24 896	78 458	61 768	143 882	D
331512	Steel investment foundries ..	—	2	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Newark-Union, NJ-PA Metropolitan Division—Con.												
332	Fabricated metal product manufacturing	2	565	142	'12 439	'472 138	'8 543	'17 198	'275 441	'1 026 901	'724 661	'1 757 337	'56 403
3321	Forging and stamping.....	2	56	18	1 621	64 483	1 200	2 551	38 878	117 679	80 864	198 202	4 138
33211	Forging and stamping.....	2	56	18	1 621	64 483	1 200	2 551	38 878	117 679	80 864	198 202	4 138
332116	Metal stamping	2	49	16	1 441	55 921	1 066	2 239	33 680	101 668	58 080	158 184	3 940
3322	Cutlery and handtool manufacturing	—	16	6	621	19 908	517	822	13 794	58 464	37 051	95 721	1 349
33221	Cutlery and handtool manufacturing	—	16	6	621	19 908	517	822	13 794	58 464	37 051	95 721	1 349
332212	Hand and edge tool manufacturing	—	14	5	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	'106	'26	'2 539	'90 621	'1 749	'3 500	'51 937	'199 056	'172 553	'371 980	'10 930
33231	Plate work and fabricated structural product manufacturing	3	32	6	404	18 941	277	594	10 653	49 500	43 969	93 672	2 105
332312	Fabricated structural metal manufacturing	2	22	5	338	16 614	228	494	8 981	44 875	37 650	82 509	1 925
33232	Ornamental and architectural metal products manufacturing	2	'74	'20	'2 135	'71 680	'1 472	'2 906	'41 284	'149 556	'128 584	'278 308	'8 825
332321	Metal window and door manufacturing	3	9	5	e	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	2	'46	'12	'1 625	'53 244	'1 113	'2 182	'30 288	'112 456	'97 676	'209 438	'7 195
3324	Boiler, tank, and shipping container manufacturing	4	14	8	f	D	D	D	D	D	D	D	D
33242	Metal tank (heavy gauge) manufacturing	2	9	5	423	17 774	314	646	11 163	32 504	28 806	61 888	4 261
332420	Metal tank (heavy gauge) manufacturing	2	9	5	423	17 774	314	646	11 163	32 504	28 806	61 888	4 261
3326	Spring and wire product manufacturing	4	28	11	567	19 042	433	889	12 219	40 018	26 532	66 153	4 636
33261	Spring and wire product manufacturing	4	28	11	567	19 042	433	889	12 219	40 018	26 532	66 153	4 636
332618	Other fabricated wire product manufacturing	3	25	10	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	232	37	2 604	113 553	1 956	3 850	75 501	233 264	96 404	331 579	16 812
33271	Machine shops	2	176	20	1 522	71 534	1 106	2 144	46 177	141 746	49 523	190 699	13 641
332710	Machine shops	2	176	20	1 522	71 534	1 106	2 144	46 177	141 746	49 523	190 699	13 641
33272	Turned product and screw, nut, and bolt manufacturing	5	56	17	1 082	42 019	850	1 706	29 324	91 518	46 881	140 880	3 171
332721	Precision turned product manufacturing	3	43	12	661	28 608	518	1 039	19 273	65 290	19 631	85 198	1 740
332722	Bolt, nut, screw, rivet, and washer manufacturing	7	13	5	421	13 411	332	667	10 051	26 228	27 250	55 682	1 431
3328	Coating, engraving, heat treating, and allied activities	1	58	11	945	30 977	602	1 265	17 192	57 525	36 919	94 807	1 422
33281	Coating, engraving, heat treating, and allied activities ..	1	58	11	945	30 977	602	1 265	17 192	57 525	36 919	94 807	1 422
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	1	17	5	e	D	D	D	D	D	D	D	768
332813	Electroplating, plating, polishing, anodizing, and coloring	2	37	4	387	16 116	241	462	7 408	27 625	15 220	42 987	554
3329	Other fabricated metal product manufacturing	—	'52	'25	'2 888	'106 623	'1 585	'3 249	'48 112	'257 059	'216 478	'476 109	'12 256
33291	Metal valve manufacturing	—	17	9	1 885	69 907	874	1 705	25 262	163 196	173 922	340 710	9 296
332911	Industrial valve manufacturing	—	8	7	1 765	64 574	800	1 560	22 666	151 670	167 941	322 916	8 859
33299	All other fabricated metal product manufacturing	1	'35	'16	'1 003	'36 716	'711	'1 544	'22 850	'93 863	'42 556	'135 399	'2 960
332996	Fabricated pipe and pipe fitting manufacturing	—	4	3	254	10 233	131	312	4 954	23 812	11 862	35 154	983
332999	All other miscellaneous fabricated metal product manufacturing	2	24	12	644	22 508	488	1 040	14 767	62 430	27 875	89 883	1 762

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Newark-Union, NJ-PA Metropolitan Division—Con.												
333	Machinery manufacturing	3	'279	'80	'5 636	'260 537	'3 292	'6 800	'116 331	'584 750	'480 514	'1 065 129	'24 028
3332	Industrial machinery manufacturing	2	'48	'16	'1 170	'63 363	'463	'967	'18 678	'139 780	'174 373	'315 551	'8 097
33329	Other industrial machinery manufacturing	2	'45	'16	'1 155	'62 604	'453	'946	'18 348	'138 308	'173 306	'313 012	D
333293	Printing machinery and equipment manufacturing ..	—	12	7	606	34 476	190	402	7 194	73 588	132 118	205 305	6 071
333298	All other industrial machinery manufacturing	6	17	8	415	21 537	185	391	8 270	49 808	33 107	84 984	D
3333	Commercial and service industry machinery manufacturing	1	23	6	411	15 175	254	491	6 285	80 438	16 063	92 656	2 890
33331	Commercial and service industry machinery manufacturing	1	23	6	411	15 175	254	491	6 285	80 438	16 063	92 656	2 890
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	7	22	10	810	26 266	615	1 165	15 507	73 507	66 714	140 326	3 087
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	7	22	10	810	26 266	615	1 165	15 507	73 507	66 714	140 326	3 087
333414	Heating equipment (except warm air furnaces) manufacturing	5	7	4	e	D	D	D	D	D	D	D	703
3335	Metalworking machinery manufacturing	2	101	17	1 073	49 238	787	1 658	31 857	76 444	33 511	110 936	4 177
33351	Metalworking machinery manufacturing	2	101	17	1 073	49 238	787	1 658	31 857	76 444	33 511	110 936	4 177
333511	Industrial mold manufacturing	1	45	8	565	27 933	436	931	19 803	38 244	14 674	53 807	D
333514	Special die and tool, die set, jig, and fixture manufacturing	4	40	4	253	10 676	199	397	7 537	20 367	7 535	27 857	D
3339	Other general purpose machinery manufacturing	3	76	28	2 013	100 057	1 066	2 313	40 273	200 771	179 130	381 338	5 103
33392	Material handling equipment manufacturing	4	17	10	705	32 848	376	835	13 394	60 468	77 995	138 609	D
333922	Conveyor and conveying equipment manufacturing ..	—	8	4	343	17 745	172	360	7 016	18 210	28 046	46 262	D
33399	All other general purpose machinery manufacturing	2	47	17	1 215	62 750	641	1 374	25 318	129 570	88 715	219 690	2 880
333993	Packaging machinery manufacturing	3	17	8	427	23 979	197	406	9 349	51 070	29 174	79 578	1 180
333999	All other miscellaneous general purpose machinery manufacturing	2	19	5	563	27 319	335	722	12 006	55 954	34 000	89 654	1 364
334	Computer and electronic product manufacturing	'3	'156	'61	'5 505	'254 642	'3 325	'6 614	'113 315	'686 268	'361 460	'1 064 765	'22 829
3342	Communications equipment manufacturing	2	21	11	1 299	51 360	626	1 126	16 196	152 207	96 165	254 730	D
33421	Telephone apparatus manufacturing	3	5	3	e	D	D	D	D	D	D	D	D
334210	Telephone apparatus manufacturing	3	5	3	e	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	6	10	6	f	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	6	10	6	f	D	D	D	D	D	D	D	D
33429	Other communications equipment manufacturing	—	6	2	e	D	D	D	D	D	D	D	D
334290	Other communications equipment manufacturing ..	—	6	2	e	D	D	D	D	D	D	D	D

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	Newark-Union, NJ-PA Metropolitan Division—Con.												
334	Computer and electronic product manufacturing—Con.												
3344	Semiconductor and other electronic component manufacturing	—	61	29	2 408	104 606	1 880	3 910	71 010	266 425	142 564	422 662	D
33441	Semiconductor and other electronic component manufacturing	—	61	29	2 408	104 606	1 880	3 910	71 010	266 425	142 564	422 662	D
334413	Semiconductor and related device manufacturing	—	10	4	501	30 390	424	953	22 962	122 773	42 718	163 848	D
334419	Other electronic component manufacturing	—	24	13	1 149	45 537	851	1 754	29 478	96 203	65 313	173 224	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	5	54	21	1 684	93 741	759	1 456	24 314	258 377	112 148	367 340	7 701
33451	Navigational, measuring, electromedical, and control instruments manufacturing	5	54	21	1 684	93 741	759	1 456	24 314	258 377	112 148	367 340	7 701
334510	Electromedical and electrotherapeutic apparatus manufacturing	7	8	6	415	22 559	268	435	6 828	106 795	16 550	123 092	2 470
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	8	6	3	318	22 001	103	238	4 683	47 920	26 617	71 826	995
334516	Analytical laboratory instrument manufacturing	2	6	2	378	22 022	132	288	4 016	46 505	36 799	83 270	D
335	Electrical equipment, appliance, and component manufacturing	3	84	38	2 657	107 142	1 763	3 425	55 430	284 437	196 708	481 056	7 585
3351	Electric lighting equipment manufacturing	—	21	8	f	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing	—	19	8	f	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	—	5	3	311	12 287	183	353	5 114	54 410	49 347	102 777	631
3353	Electrical equipment manufacturing	7	29	12	f	D	D	D	D	D	D	D	2 178
33531	Electrical equipment manufacturing	7	29	12	f	D	D	D	D	D	D	D	2 178
335313	Switchgear and switchboard apparatus manufacturing	8	5	2	e	D	D	D	D	D	D	D	678
3359	Other electrical equipment and component manufacturing	3	33	18	1 208	49 486	805	1 616	24 869	114 786	75 845	191 331	4 507
33593	Wiring device manufacturing	1	10	6	566	21 736	403	732	11 855	49 683	35 165	85 017	2 664
335931	Current-carrying wiring device manufacturing	3	7	4	e	D	D	D	D	D	D	D	D
335932	Noncurrent-carrying wiring device manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	2	15	7	468	20 719	289	649	9 220	46 287	22 044	68 581	D
335999	All other miscellaneous electrical equipment and component manufacturing	2	10	4	271	12 351	155	342	4 638	23 134	13 047	36 487	896
336	Transportation equipment manufacturing	—	34	10	h	D	D	D	D	D	D	D	4 338
3361	Motor vehicle manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	2	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	5	21	5	283	13 628	218	421	9 212	30 249	29 348	59 701	1 297
3364	Aerospace product and parts manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Newark-Union, NJ-PA Metropolitan Division—Con.												
337	Furniture and related product manufacturing	3	151	35	3 100	102 060	2 191	4 452	56 812	212 247	168 611	382 493	5 742
3371	Household and institutional furniture and kitchen cabinet manufacturing	4	93	14	g	D	D	D	D	D	D	D	2 175
33711	Wood kitchen cabinet and countertop manufacturing	6	55	5	557	18 040	427	884	11 900	30 760	20 334	53 169	1 153
337110	Wood kitchen cabinet and countertop manufacturing ..	6	55	5	557	18 040	427	884	11 900	30 760	20 334	53 169	1 153
33712	Household and institutional furniture manufacturing	3	38	9	e	D	D	D	D	D	D	D	1 022
337122	Nonupholstered wood household furniture manufacturing	4	26	6	311	8 679	257	521	6 014	17 306	14 039	30 620	501
3372	Office furniture (including fixtures) manufacturing	2	47	14	1 218	40 607	753	1 530	18 854	59 227	48 142	108 458	2 682
33721	Office furniture (including fixtures) manufacturing	2	47	14	1 218	40 607	753	1 530	18 854	59 227	48 142	108 458	2 682
337215	Showcase, partition, shelving, and locker manufacturing	2	19	6	740	24 296	381	792	8 405	25 007	28 074	53 893	1 558
3379	Other furniture related product manufacturing	2	11	7	f	D	D	D	D	D	D	D	885
33791	Mattress manufacturing	3	9	6	725	21 625	546	1 059	13 014	78 547	64 082	142 377	D
337910	Mattress manufacturing	3	9	6	725	21 625	546	1 059	13 014	78 547	64 082	142 377	D
339	Miscellaneous manufacturing	1	273	64	4 850	188 124	3 057	5 846	89 411	488 998	304 892	797 693	26 772
3391	Medical equipment and supplies manufacturing	1	96	21	1 899	87 300	1 085	1 958	37 059	261 460	110 742	376 652	15 597
33911	Medical equipment and supplies manufacturing	1	96	21	1 899	87 300	1 085	1 958	37 059	261 460	110 742	376 652	15 597
339111	Laboratory apparatus and furniture manufacturing	—	7	3	328	17 131	152	197	5 558	37 935	33 189	70 056	1 113
339112	Surgical and medical instrument manufacturing ..	—	18	4	535	31 923	203	432	7 850	110 566	30 107	142 368	9 240
339113	Surgical appliance and supplies manufacturing	—	10	6	483	18 945	365	650	11 236	82 278	37 192	120 406	4 238
339116	Dental laboratories	3	53	6	376	14 559	269	506	10 219	23 418	5 856	31 964	743
3399	Other miscellaneous manufacturing	1	177	43	2 951	100 824	1 972	3 888	52 352	227 538	194 150	421 041	11 175
33991	Jewelry and silverware manufacturing	2	38	8	552	18 762	353	623	9 498	35 647	56 243	89 691	D
339911	Jewelry (except costume) manufacturing	1	30	5	e	D	D	D	D	D	D	D	569
33992	Sporting and athletic goods manufacturing	—	11	5	326	11 435	178	314	4 046	38 742	35 617	75 963	811
339920	Sporting and athletic goods manufacturing	—	11	5	326	11 435	178	314	4 046	38 742	35 617	75 963	811
33994	Office supplies (except paper) manufacturing	1	18	4	e	D	D	D	D	D	D	D	2 520
33995	Sign manufacturing	3	48	5	459	13 218	372	768	8 227	29 221	15 996	45 454	2 487
339950	Sign manufacturing	3	48	5	459	13 218	372	768	8 227	29 221	15 996	45 454	2 487
33999	All other miscellaneous manufacturing	1	58	20	1 216	44 056	807	1 624	23 623	86 674	58 845	145 315	4 136
339991	Gasket, packing, and sealing device manufacturing	1	6	3	380	13 948	240	464	6 988	30 429	21 546	51 876	D
339999	All other miscellaneous manufacturing	1	43	12	664	23 592	442	882	12 758	44 994	27 880	72 873	1 525
	New York-Wayne-White Plains, NY-NJ Metropolitan Division												
31-33	Manufacturing	2	12 649	2 925	273 853	9 930 710	186 174	360 502	5 263 938	33 541 496	25 274 867	58 811 057	1 229 751
311	Food manufacturing	3	1 447	242	26 088	879 596	16 353	31 495	469 022	2 999 196	3 129 975	6 120 875	148 424
3112	Grain and oilseed milling	8	10	4	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
311	Food manufacturing—Con.												
3113	Sugar and confectionery product manufacturing	8	66	11	1 626	59 436	1 325	2 921	36 900	199 004	503 039	703 065	12 400
31131	Sugar manufacturing	9	4	2	e	D	D	D	D	D	D	D	D
311312	Cane sugar refining	9	4	2	e	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate	2	37	4	816	17 931	727	1 627	13 345	50 254	25 265	74 258	D
311330	Confectionery manufacturing from purchased chocolate ..	2	37	4	816	17 931	727	1 627	13 345	50 254	25 265	74 258	D
31134	Nonchocolate confectionery manufacturing	3	18	4	e	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	3	18	4	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	4	39	11	862	27 981	719	1 459	20 341	119 038	77 142	196 438	3 347
31141	Frozen food manufacturing	3	19	6	563	18 108	484	961	13 739	72 087	50 194	122 278	2 080
311412	Frozen specialty food manufacturing	3	17	6	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	4	20	5	299	9 873	235	498	6 602	46 951	26 948	74 160	1 267
3115	Dairy product manufacturing	2	50	10	1 393	68 668	880	2 052	40 667	231 613	461 354	693 053	12 783
31151	Dairy product (except frozen) manufacturing	1	30	8	1 259	64 521	761	1 806	37 379	210 409	446 795	657 155	11 838
311511	Fluid milk manufacturing	1	7	5	977	56 329	515	1 306	30 741	188 163	382 328	570 530	9 572
311513	Cheese manufacturing	4	18	3	262	7 446	229	464	6 057	20 648	59 687	80 269	2 149
3116	Animal slaughtering and processing	2	90	31	2 514	90 258	1 878	4 079	52 054	253 646	465 257	718 700	9 592
31161	Animal slaughtering and processing	2	90	31	2 514	90 258	1 878	4 079	52 054	253 646	465 257	718 700	9 592
311611	Animal (except poultry) slaughtering	4	21	4	396	11 044	335	689	7 375	17 451	104 350	122 211	D
311612	Meat processed from carcasses	2	54	21	1 651	63 812	1 184	2 601	34 818	181 989	273 457	454 747	4 771
311615	Poultry processing	1	15	6	467	15 402	359	789	9 861	54 206	87 450	141 742	D
3117	Seafood product preparation and packaging	1	12	3	518	14 836	360	543	7 005	24 085	35 772	59 837	D
31171	Seafood product preparation and packaging	1	12	3	518	14 836	360	543	7 005	24 085	35 772	59 837	D
311711	Seafood canning	—	4	1	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	3	989	110	12 986	388 835	6 999	12 389	194 767	1 248 677	486 827	1 731 665	46 372
31181	Bread and bakery product manufacturing	4	928	94	10 739	288 258	5 321	8 976	132 803	761 170	288 337	1 048 761	29 943
311811	Retail bakeries	4	658	39	3 993	67 647	2 036	2 876	33 497	135 411	75 821	211 100	4 753
311812	Commercial bakeries	4	254	51	6 532	214 762	3 116	5 804	95 368	612 295	202 875	814 571	24 504
31182	Cookie, cracker, and pasta manufacturing	2	59	15	g	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	1	26	9	1 506	63 340	1 172	2 357	42 142	385 579	99 021	481 138	D
311822	Flour mixes and dough purchased from	8	10	4	e	D	D	D	D	D	D	D	D
311823	Dry pasta manufacturing	3	23	2	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	3	184	59	5 660	208 917	3 796	7 190	104 374	727 240	785 920	1 506 452	52 520
31191	Snack food manufacturing	—	15	5	e	D	D	D	D	D	D	D	D
31192	Coffee and tea manufacturing .	3	17	10	f	D	D	D	D	D	D	D	D
311920	Coffee and tea manufacturing	3	17	10	f	D	D	D	D	D	D	D	D
31193	Flavoring syrup and concentrate manufacturing ...	6	12	6	262	10 301	147	288	4 312	65 870	24 815	90 523	D
311930	Flavoring syrup and concentrate manufacturing .	6	12	6	262	10 301	147	288	4 312	65 870	24 815	90 523	D
31194	Seasoning and dressing manufacturing	3	29	16	1 462	64 249	965	1 959	32 130	256 083	310 723	562 360	12 116
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	4	12	7	597	24 607	409	933	14 238	148 175	152 074	300 128	8 179
311942	Spice and extract manufacturing	2	17	9	865	39 642	556	1 026	17 892	107 908	158 649	262 232	3 937
31199	All other food manufacturing ...	2	111	22	2 857	91 013	1 955	3 508	46 216	217 238	251 457	468 231	8 545
311991	Perishable prepared food manufacturing	2	34	10	1 379	39 881	953	2 040	22 255	99 411	105 177	204 407	D
311999	All other miscellaneous food manufacturing	3	77	12	1 478	51 132	1 002	1 468	23 961	117 827	146 280	263 824	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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312	Beverage and tobacco product manufacturing	4	39	13	2 134	75 272	1 136	2 152	35 306	336 146	552 046	889 683	41 195
3121	Beverage manufacturing	4	37	12	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	4	28	9	1 764	62 778	889	1 826	30 588	202 206	499 672	701 136	32 227
312111	Soft drink manufacturing	4	18	8	1 697	61 028	848	1 750	29 609	197 010	497 798	693 945	D
313	Textile mills	3	486	128	10 455	325 721	8 172	16 239	205 002	917 548	1 218 750	2 138 694	30 646
3131	Fiber, yarn, and thread mills	—	27	8	f	D	D	D	D	D	D	D	4 800
31311	Fiber, yarn, and thread mills ...	—	27	8	f	D	D	D	D	D	D	D	4 800
313112	Yarn texturizing, throwing, and twisting mills	—	6	4	f	D	D	D	D	D	D	D	D
3132	Fabric mills	3	207	39	h	D	D	D	D	D	D	D	8 931
31321	Broadwoven fabric mills	4	54	9	700	20 672	566	1 078	13 466	79 162	95 728	173 473	D
313210	Broadwoven fabric mills	4	54	9	700	20 672	566	1 078	13 466	79 162	95 728	173 473	D
31322	Narrow fabric mills and schiffli machine embroidery	2	61	4	f	D	D	D	D	D	D	D	D
313222	Schiffli machine embroidery .	1	46	4	e	D	D	D	D	D	D	D	D
31323	Nonwoven fabric mills	5	15	5	353	12 593	264	530	7 393	38 734	41 115	79 106	D
313230	Nonwoven fabric mills	5	15	5	353	12 593	264	530	7 393	38 734	41 115	79 106	D
31324	Knit fabric mills	3	77	21	1 469	39 900	1 207	2 380	26 527	107 018	104 927	217 446	4 691
313241	Weft knit fabric mills	1	36	7	669	17 692	560	1 061	12 586	45 630	58 072	108 479	D
313249	Other knit fabric and lace mills	5	41	14	800	22 208	647	1 319	13 941	61 388	46 855	108 967	D
3133	Textile and fabric finishing and fabric coating mills	4	252	81	6 571	212 454	5 112	10 187	133 787	598 042	803 952	1 408 197	16 915
31331	Textile and fabric finishing mills	4	236	72	5 901	182 948	4 617	9 171	116 457	524 387	706 066	1 236 802	D
313311	Broadwoven fabric finishing mills	4	170	52	4 312	135 135	3 312	6 606	83 634	402 245	580 557	989 999	D
313312	Textile and fabric finishing (except broadwoven fabric) mills	6	66	20	1 589	47 813	1 305	2 565	32 823	122 142	125 509	246 803	D
31332	Fabric coating mills	—	16	9	670	29 506	495	1 016	17 330	73 655	97 886	171 395	D
313320	Fabric coating mills	—	16	9	670	29 506	495	1 016	17 330	73 655	97 886	171 395	D
314	Textile product mills	3	325	69	6 132	178 208	4 231	8 307	89 191	508 201	568 911	1 078 328	12 480
3141	Textile furnishings mills	2	148	38	3 447	105 141	2 312	4 683	47 740	355 587	417 788	773 939	D
31412	Curtain and linen mills	2	140	35	3 203	95 027	2 160	4 337	42 317	338 951	397 817	737 407	D
314121	Curtain and drapery mills	3	81	17	1 992	54 395	1 266	2 531	23 346	116 820	107 509	223 483	6 068
314129	Other household textile product mills	1	59	18	1 211	40 632	894	1 806	18 971	222 131	290 308	513 924	D
3149	Other textile product mills	4	177	31	2 685	73 067	1 919	3 624	41 451	152 614	151 123	304 389	D
31491	Textile bag and canvas mills ...	1	52	8	641	17 860	521	1 053	12 181	40 437	38 805	79 396	D
314912	Canvas and related product mills	1	38	5	473	12 751	393	803	9 978	34 679	22 843	57 457	D
31499	All other textile product mills ...	5	125	23	2 044	55 207	1 398	2 571	29 270	112 177	112 318	224 993	D
314999	All other miscellaneous textile product mills	5	124	23	g	D	D	D	D	D	D	D	D
315	Apparel manufacturing	4	'2 517	'510	'43 913	'1 021 822	'32 586	'57 215	'560 122	'2 689 961	'3 213 737	'5 908 405	'47 594
3151	Apparel knitting mills	4	155	42	2 585	61 288	2 080	3 908	41 537	126 502	231 683	361 189	3 590
31519	Other apparel knitting mills	4	143	41	2 509	59 589	2 011	3 777	40 105	122 742	228 758	354 512	D
315191	Outerwear knitting mills	4	139	41	2 484	59 024	1 988	3 723	39 617	121 035	226 842	350 889	3 477
3152	Cut and sew apparel manufacturing	4	'2 133	'419	'36 929	'857 929	'27 099	'46 928	'456 981	'2 325 358	'2 782 443	'5 112 699	'41 436
31521	Cut and sew apparel contractors	6	1 405	219	16 660	253 858	14 962	24 957	201 375	457 300	129 853	592 155	D
315211	Men's and boys' cut and sew apparel contractors	6	115	20	1 403	20 658	1 209	1 918	16 261	45 455	3 637	48 973	D
315212	Women's, girls', and infants' cut and sew apparel contractors	6	1 290	199	15 257	233 200	13 753	23 039	185 114	411 845	126 216	543 182	D
31522	Men's and boys' cut and sew apparel manufacturing	3	92	29	1 829	46 441	1 323	2 506	27 023	123 633	115 466	250 371	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	4	47	14	946	26 597	744	1 447	17 350	61 117	36 217	99 333	D
315224	Men's and boys' cut and sew trouser, slack, and jean manufacturing	1	6	6	290	7 226	150	239	2 305	30 619	35 843	74 427	D
315228	Men's and boys' cut and sew other outerwear manufacturing	3	20	6	e	D	D	D	D	D	D	D	D

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	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
315	Apparel manufacturing—Con.												
3152	Cut and sew apparel manufacturing—Con.												
31523	Women's and girls' cut and sew apparel manufacturing	4	'499	'156	'16 398	'505 593	'9 637	'17 240	'206 317	'1 606 773	'2 405 155	'3 997 572	D
315231	Women's and girls' cut and sew lingerie, loungewear, and nightwear manufacturing	2	30	10	h	D	D	D	D	D	D	D	D
315232	Women's and girls' cut and sew blouse and shirt manufacturing	6	66	20	1 877	66 957	971	1 697	24 515	312 563	433 117	734 067	D
315233	Women's and girls' cut and sew dress manufacturing	'4	'185	'65	'5 913	'195 215	'3 110	'5 666	'73 889	'567 272	'991 785	'1 556 135	D
315234	Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing	3	61	23	g	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	4	157	38	4 022	98 348	3 235	5 743	56 920	298 197	444 715	740 581	D
31529	Other cut and sew apparel manufacturing	3	137	15	2 042	52 037	1 177	2 225	22 266	137 652	131 969	272 601	D
315292	Fur and leather apparel manufacturing	5	76	5	f	D	D	D	D	D	D	D	D
315299	All other cut and sew apparel manufacturing	1	56	7	1 310	36 546	610	1 207	12 074	96 134	77 674	175 338	D
3159	Apparel accessories and other apparel manufacturing	4	229	49	4 399	102 605	3 407	6 379	61 604	238 101	199 611	434 517	2 568
31599	Apparel accessories and other apparel manufacturing	4	229	49	4 399	102 605	3 407	6 379	61 604	238 101	199 611	434 517	2 568
315991	Hat, cap, and millinery manufacturing	6	53	13	f	D	D	D	D	D	D	D	D
315993	Men's and boys' neckwear manufacturing	1	34	13	1 127	29 354	851	1 613	16 090	100 390	78 876	179 332	D
315999	Other apparel accessories and other apparel manufacturing	5	139	23	2 491	56 728	1 912	3 582	34 950	99 244	103 300	200 955	D
316	Leather and allied product manufacturing	2	125	26	g	D	D	D	D	D	D	D	D
3162	Footwear manufacturing	1	18	9	f	D	D	D	D	D	D	D	D
31621	Footwear manufacturing	1	18	9	f	D	D	D	D	D	D	D	D
316212	House slipper manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3169	Other leather and allied product manufacturing	3	86	14	f	D	D	D	D	D	D	D	336
31699	Other leather and allied product manufacturing	3	86	14	f	D	D	D	D	D	D	D	336
316991	Luggage manufacturing	1	21	5	e	D	D	D	D	D	D	D	D
316993	Personal leather goods (except women's handbag and purse) manufacturing	5	18	5	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	3	136	21	g	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	4	123	20	g	D	D	D	D	D	D	D	D
32191	Millwork	5	79	15	f	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	3	25	5	e	D	D	D	D	D	D	D	D
321918	Other millwork (including flooring)	6	47	9	e	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	2	32	1	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	169	88	9 565	394 884	7 287	15 058	250 946	869 579	900 325	1 772 355	51 512
3221	Pulp, paper, and paperboard mills	—	6	4	1 094	63 755	912	2 174	50 666	207 701	263 402	474 503	21 004
32212	Paper mills	—	2	1	f	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	2	1	f	D	D	D	D	D	D	D	D
32213	Paperboard mills	—	4	3	e	D	D	D	D	D	D	D	D
322130	Paperboard mills	—	4	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing	2	163	84	8 471	331 129	6 375	12 884	200 280	661 878	636 923	1 297 852	30 508
32221	Paperboard container manufacturing	2	66	37	3 771	159 347	2 783	5 594	93 506	341 515	312 773	653 710	10 434
322211	Corrugated and solid fiber box manufacturing	2	33	16	1 656	72 558	1 207	2 500	40 471	162 965	165 786	330 161	4 813
322212	Folding paperboard box manufacturing	1	20	11	1 209	60 549	902	1 989	36 494	131 443	101 188	230 193	4 374
322213	Setup paperboard box manufacturing	3	7	5	721	19 545	526	818	11 710	30 687	27 372	58 234	D
32222	Paper bag and coated and treated paper manufacturing ..	2	40	16	1 475	65 642	1 017	2 214	36 601	133 685	117 176	253 375	10 745
322222	Coated and laminated paper manufacturing	1	25	11	940	44 736	581	1 221	21 781	93 929	72 441	168 879	9 339
322224	Uncoated paper and multiwall bag manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	1	37	22	2 281	81 127	1 803	3 706	53 708	142 583	151 022	290 148	5 801
322231	Die-cut paper and paperboard office supplies manufacturing	5	17	9	857	24 346	697	1 404	17 228	40 779	41 567	79 538	D
322232	Envelope manufacturing	—	14	11	1 233	50 893	945	2 006	32 434	93 042	101 129	193 516	D
32229	Other converted paper product manufacturing	3	20	9	944	25 013	772	1 370	16 465	44 095	55 952	100 619	3 528
322299	All other converted paper product manufacturing	4	19	8	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	3	1 647	'307	'26 115	1 112 455	'18 481	35 971	676 768	'2 488 393	'1 391 656	3 882 665	108 154
3231	Printing and related support activities	3	1 647	'307	'26 115	1 112 455	'18 481	35 971	676 768	'2 488 393	'1 391 656	3 882 665	108 154
32311	Printing	4	'1 391	'247	'21 434	'913 312	'15 162	'29 400	'560 424	'2 089 334	'1 275 336	'3 367 674	93 370
323110	Commercial lithographic printing	4	676	126	12 278	590 252	8 731	17 155	370 346	1 363 723	830 518	2 194 974	62 206
323111	Commercial gravure printing ..	—	22	6	375	19 652	205	449	8 134	43 231	64 124	108 335	775
323112	Commercial flexographic printing	4	27	8	371	14 025	254	499	7 777	27 269	20 362	48 180	2 229
323113	Commercial screen printing ..	2	136	20	2 050	53 754	1 627	2 985	34 516	141 506	93 060	235 226	4 427
323114	Quick printing	3	'261	'21	'1 673	'56 415	'1 099	'2 072	'33 506	'125 954	'72 648	'198 876	4 979
323115	Digital printing	2	63	23	1 353	56 797	933	1 705	35 441	131 643	42 406	173 057	6 452
323116	Manifold business forms printing	6	20	9	432	17 321	273	501	9 244	46 215	27 574	73 817	1 314
323117	Books printing	4	32	7	682	27 676	533	1 109	18 241	51 565	41 045	94 248	1 094
323118	Blankbook, looseleaf binders, and devices manufacturing ..	—	14	8	876	28 634	617	1 251	15 469	57 227	21 787	78 195	2 647
323119	Other commercial printing ..	5	140	19	1 344	48 786	890	1 674	27 750	101 001	61 812	162 766	7 247
32312	Support activities for printing...	2	'256	60	'4 681	'199 143	'3 319	'6 571	'116 344	'399 059	'116 320	'514 991	14 784
323121	Tradebinding and related work	3	80	29	2 014	56 612	1 718	3 535	40 521	95 587	25 674	120 607	2 457
323122	Prepress services	2	'176	31	'2 667	'142 531	'1 601	'3 036	'75 823	'303 472	'90 646	'394 384	12 327
324	Petroleum and coal products manufacturing	1	29	6	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	1	29	6	f	D	D	D	D	D	D	D	D
32412	Asphalt paving, roofing, and saturated materials manufacturing	1	20	6	f	D	D	D	D	D	D	D	D
324121	Asphalt paving mixture and block manufacturing	1	16	4	e	D	D	D	D	D	D	D	D
324122	Asphalt shingle and coating materials manufacturing ..	—	4	2	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	1	388	159	20 608	976 431	12 066	25 200	442 230	9 800 373	4 160 134	13 706 412	245 923
3251	Basic chemical manufacturing ...	4	47	24	2 460	125 753	1 466	2 951	62 701	510 742	447 476	964 824	26 060
32513	Synthetic dye and pigment manufacturing	2	14	8	819	38 048	556	1 109	22 738	197 040	102 585	298 768	D
325131	Inorganic dye and pigment manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing	4	10	7	f	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	5	26	14	1 437	75 891	839	1 716	35 848	273 015	305 489	585 493	D
325199	All other basic organic chemical manufacturing	5	20	11	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
325	Chemical manufacturing—Con.												
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	2	12	6	e	D	D	D	D	D	D	D	D
32532	Pesticide and other agricultural chemical manufacturing	1	8	4	e	D	D	D	D	D	D	D	D
325320	Pesticide and other agricultural chemical manufacturing	1	8	4	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	58	25	7 417	409 480	4 176	9 845	182 059	7 622 596	2 576 164	9 942 503	140 466
32541	Pharmaceutical and medicine manufacturing	—	58	25	7 417	409 480	4 176	9 845	182 059	7 622 596	2 576 164	9 942 503	140 466
325411	Medicinal and botanical manufacturing	2	12	5	e	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	45	19	6 863	378 617	3 877	9 208	167 044	7 491 255	2 522 615	9 764 949	D
3255	Paint, coating, and adhesive manufacturing	3	72	25	2 086	93 597	1 212	2 499	40 871	341 368	261 574	599 191	D
32551	Paint and coating manufacturing	4	48	14	1 194	50 752	684	1 421	22 630	183 743	128 355	311 219	D
325510	Paint and coating manufacturing	4	48	14	1 194	50 752	684	1 421	22 630	183 743	128 355	311 219	D
32552	Adhesive manufacturing	3	24	11	892	42 845	528	1 078	18 241	157 625	133 219	287 972	3 688
325520	Adhesive manufacturing	3	24	11	892	42 845	528	1 078	18 241	157 625	133 219	287 972	3 688
3256	Soap, cleaning compound, and toilet preparation manufacturing .	4	131	52	i	D	D	D	D	D	D	D	55 372
32561	Soap and cleaning compound manufacturing	5	64	22	1 887	88 327	1 032	2 184	42 031	374 934	277 626	652 924	21 363
325611	Soap and other detergent manufacturing	6	31	9	f	D	D	D	D	D	D	D	D
325612	Polish and other sanitation good manufacturing	4	23	6	e	D	D	D	D	D	D	D	929
325613	Surface active agent manufacturing	2	10	7	f	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	3	67	30	h	D	D	D	D	D	D	D	34 009
325620	Toilet preparation manufacturing	3	67	30	h	D	D	D	D	D	D	D	34 009
3259	Other chemical product and preparation manufacturing	1	62	23	1 730	83 856	822	1 758	35 036	289 466	263 841	549 587	13 564
32591	Printing ink manufacturing	2	22	9	839	43 886	349	788	18 582	105 939	101 526	205 936	4 173
325910	Printing ink manufacturing	2	22	9	839	43 886	349	788	18 582	105 939	101 526	205 936	4 173
32599	All other chemical product and preparation manufacturing	1	40	14	891	39 970	473	970	16 454	183 527	162 315	343 651	9 391
325998	All other miscellaneous chemical product and preparation manufacturing .	1	21	10	f	D	D	D	D	D	D	D	8 219
326	Plastics and rubber products manufacturing	2	351	157	13 041	424 091	10 087	20 633	264 035	1 188 765	1 034 517	2 234 603	73 383
3261	Plastics product manufacturing ..	2	311	146	12 012	390 845	9 230	18 978	240 173	1 097 052	952 051	2 063 325	68 202
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	98	53	3 697	128 989	2 724	5 561	80 156	376 395	392 672	769 091	21 712
326111	Plastics bag manufacturing ..	1	44	21	1 726	58 171	1 364	2 737	37 710	173 763	169 891	345 042	15 830
326112	Plastics packaging film and sheet (including laminated) manufacturing	1	16	12	f	D	D	D	D	D	D	D	1 626
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	1	38	20	g	D	D	D	D	D	D	D	4 256
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	2	16	7	e	D	D	D	D	D	D	D	842
326121	Unlaminated plastics profile shape manufacturing	3	13	5	265	9 403	191	426	5 992	18 390	11 999	30 302	D
32614	Polystyrene foam product manufacturing	2	10	3	e	D	D	D	D	D	D	D	537
326140	Polystyrene foam product manufacturing	2	10	3	e	D	D	D	D	D	D	D	537
32616	Plastics bottle manufacturing ..	7	3	3	e	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing	7	3	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
326	Plastics and rubber products manufacturing—Con.												
3261	Plastics product manufacturing—Con.												
32619	Other plastics product manufacturing	2	174	77	7 127	223 769	5 580	11 536	135 858	625 272	456 699	1 092 712	41 684
326199	All other plastics product manufacturing	2	166	74	7 012	219 890	5 502	11 376	133 832	608 529	448 934	1 068 319	41 384
3262	Rubber product manufacturing ...	2	40	11	1 029	33 246	857	1 655	23 862	91 713	82 466	171 278	5 181
32622	Rubber and plastics hoses and belting manufacturing	1	4	3	e	D	D	D	D	D	D	D	D
326220	Rubber and plastics hoses and belting manufacturing ..	1	4	3	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	1	23	8	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	—	18	7	454	16 161	345	734	9 956	37 115	24 805	61 816	1 577
327	Nonmetallic mineral product manufacturing	2	237	68	3 991	160 688	3 027	5 956	111 194	367 925	361 302	724 285	49 442
3272	Glass and glass product manufacturing	4	61	16	980	31 283	706	1 196	18 830	63 107	39 141	102 006	D
32721	Glass and glass product manufacturing	4	61	16	980	31 283	706	1 196	18 830	63 107	39 141	102 006	D
327215	Glass product manufacturing made of purchased glass ..	3	50	14	f	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	2	79	34	1 647	73 421	1 288	2 610	55 164	208 567	205 949	409 874	19 740
32732	Ready-mix concrete manufacturing	1	50	26	1 136	54 758	893	1 745	43 133	147 643	171 704	319 186	10 114
327320	Ready-mix concrete manufacturing	1	50	26	1 136	54 758	893	1 745	43 133	147 643	171 704	319 186	10 114
32739	Other concrete product manufacturing	5	20	4	e	D	D	D	D	D	D	D	D
327390	Other concrete product manufacturing	5	20	4	e	D	D	D	D	D	D	D	D
3274	Lime and gypsum product manufacturing	—	6	3	312	16 817	241	545	11 847	16 584	66 158	82 531	D
32742	Gypsum product manufacturing	—	6	3	312	16 817	241	545	11 847	16 584	66 158	82 531	D
327420	Gypsum product manufacturing	—	6	3	312	16 817	241	545	11 847	16 584	66 158	82 531	D
3279	Other nonmetallic mineral product manufacturing	3	71	15	985	37 393	737	1 507	24 203	75 497	47 921	123 644	D
32791	Abrasive product manufacturing	1	10	5	351	13 760	250	506	7 535	24 667	15 746	40 955	D
327910	Abrasive product manufacturing	1	10	5	351	13 760	250	506	7 535	24 667	15 746	40 955	D
32799	All other nonmetallic mineral product manufacturing	4	61	10	634	23 633	487	1 001	16 668	50 830	32 175	82 689	D
327991	Cut stone and stone product manufacturing	5	47	9	497	18 980	386	783	13 796	38 185	18 462	56 409	D
331	Primary metal manufacturing	1	101	40	2 847	112 928	1 975	4 051	67 031	263 888	252 349	518 079	12 455
3312	Steel product manufacturing from purchased steel	1	13	4	e	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	2	11	3	e	D	D	D	D	D	D	D	D
331222	Steel wire drawing	1	10	3	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	2	48	16	1 140	53 305	680	1 323	28 651	128 271	141 419	268 861	6 338
33141	Nonferrous metal (except aluminum) smelting and refining	—	15	3	467	22 577	212	399	10 942	44 164	50 090	95 761	1 181
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	—	15	3	467	22 577	212	399	10 942	44 164	50 090	95 761	1 181

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing—Con.												
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	1	27	9	478	22 512	315	624	12 276	69 453	61 981	129 860	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	17	5	280	13 057	211	428	8 712	34 084	42 387	76 133	882
3315	Foundries	1	36	19	1 263	43 623	1 009	2 105	29 005	99 877	70 697	174 226	D
33152	Nonferrous metal foundries	1	32	17	g	D	D	D	D	D	D	D	D
331522	Nonferrous (except aluminum) die-casting foundries	1	9	6	531	18 587	432	877	12 790	56 583	34 183	93 382	D
332	Fabricated metal product manufacturing	3	1 065	250	20 075	716 944	14 461	29 082	425 669	1 620 208	1 089 803	2 700 027	69 572
3321	Forging and stamping	5	67	23	1 727	69 429	1 331	2 695	44 433	154 890	147 993	303 156	13 077
33211	Forging and stamping	5	67	23	1 727	69 429	1 331	2 695	44 433	154 890	147 993	303 156	13 077
332116	Metal stamping	3	52	15	1 125	42 866	867	1 732	27 810	82 696	65 870	146 724	3 330
3322	Cutlery and handtool manufacturing	1	42	17	1 631	45 271	1 360	2 680	33 649	144 837	65 187	208 932	5 867
33221	Cutlery and handtool manufacturing	1	42	17	1 631	45 271	1 360	2 680	33 649	144 837	65 187	208 932	5 867
332212	Hand and edge tool manufacturing	1	33	11	1 228	34 384	1 010	1 994	25 334	118 459	48 495	166 085	3 829
3323	Architectural and structural metals manufacturing	3	366	92	7 253	254 011	4 995	10 222	152 418	563 911	391 036	953 097	20 031
33231	Plate work and fabricated structural product manufacturing	4	72	13	741	30 916	474	1 004	16 667	98 067	62 984	161 211	2 865
332312	Fabricated structural metal manufacturing	4	60	10	576	24 969	354	748	12 908	83 783	50 948	134 694	2 488
33232	Ornamental and architectural metal products manufacturing	3	294	79	6 512	223 095	4 521	9 218	135 751	465 844	328 052	791 886	17 166
332321	Metal window and door manufacturing	2	72	27	2 569	82 414	1 698	3 547	48 238	170 416	132 189	302 147	4 442
332322	Sheet metal work manufacturing	3	101	32	2 319	78 613	1 772	3 510	52 519	175 645	107 554	282 127	9 848
332323	Ornamental and architectural metal work manufacturing ..	4	121	20	1 624	62 068	1 051	2 161	34 994	119 783	88 309	207 612	2 876
3324	Boiler, tank, and shipping container manufacturing	5	21	8	559	25 012	385	802	13 369	59 763	39 317	98 864	3 191
33241	Power boiler and heat exchanger manufacturing	5	9	6	438	19 908	303	638	10 902	48 501	32 994	81 413	1 161
332410	Power boiler and heat exchanger manufacturing ..	5	9	6	438	19 908	303	638	10 902	48 501	32 994	81 413	1 161
3325	Hardware manufacturing	3	17	8	545	18 440	419	874	11 099	46 438	29 445	75 138	708
33251	Hardware manufacturing	3	17	8	545	18 440	419	874	11 099	46 438	29 445	75 138	708
332510	Hardware manufacturing	3	17	8	545	18 440	419	874	11 099	46 438	29 445	75 138	708
3326	Spring and wire product manufacturing	3	50	10	1 067	33 158	677	1 357	16 712	61 892	39 323	106 334	3 380
33261	Spring and wire product manufacturing	3	50	10	1 067	33 158	677	1 357	16 712	61 892	39 323	106 334	3 380
332618	Other fabricated wire product manufacturing	3	44	9	889	27 729	606	1 227	14 956	56 222	36 122	92 284	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	271	32	2 669	116 998	1 914	3 816	66 297	216 737	133 774	351 275	11 625
33271	Machine shops	4	232	20	1 785	80 168	1 232	2 326	42 362	133 376	106 723	240 510	6 082
332710	Machine shops	4	232	20	1 785	80 168	1 232	2 326	42 362	133 376	106 723	240 510	6 082
33272	Turned product and screw, nut, and bolt manufacturing	2	39	12	884	36 830	682	1 490	23 935	83 361	27 051	110 765	5 543
332721	Precision turned product manufacturing	2	27	10	736	31 188	575	1 272	20 814	63 848	16 798	80 901	5 193

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
332	Fabricated metal product manufacturing—Con.												
3328	Coating, engraving, heat treating, and allied activities	2	108	27	1 527	50 570	1 179	2 211	32 507	100 143	31 618	130 002	4 350
33281	Coating, engraving, heat treating, and allied activities ..	2	108	27	1 527	50 570	1 179	2 211	32 507	100 143	31 618	130 002	4 350
332811	Metal heat treating	2	10	5	295	13 667	187	399	7 830	30 683	7 214	37 627	755
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	2	31	10	418	12 635	351	597	8 769	25 833	9 869	34 011	2 726
332813	Electroplating, plating, polishing, anodizing, and coloring	3	67	12	814	24 268	641	1 215	15 908	43 627	14 535	58 364	869
3329	Other fabricated metal product manufacturing	2	123	33	3 097	104 055	2 201	4 425	55 185	271 597	212 110	473 229	7 343
33291	Metal valve manufacturing	1	21	7	1 162	33 540	766	1 511	12 990	100 199	96 018	184 169	1 755
332913	Plumbing fixture fitting and trim manufacturing	1	8	3	823	20 839	590	1 123	7 766	76 493	73 778	138 305	D
33299	All other fabricated metal product manufacturing	3	102	26	1 935	70 515	1 435	2 914	42 195	171 398	116 092	289 060	5 588
332999	All other miscellaneous fabricated metal product manufacturing	2	71	18	1 318	47 547	952	1 974	26 406	112 197	77 881	192 234	3 775
333	Machinery manufacturing	3	'454	'116	'9 429	'412 330	'5 851	'11 553	'200 374	'903 480	'701 484	'1 611 026	'34 559
3332	Industrial machinery manufacturing	3	120	28	2 123	101 178	1 224	2 512	47 468	214 713	200 874	421 123	9 398
33329	Other industrial machinery manufacturing	2	109	26	1 948	92 094	1 125	2 304	44 020	198 223	188 112	388 861	9 047
333293	Printing machinery and equipment manufacturing ..	2	22	7	358	19 364	158	306	7 468	45 569	39 319	83 018	1 003
333295	Semiconductor machinery manufacturing	1	6	5	392	17 576	209	517	6 300	52 701	64 376	115 060	4 385
333298	All other industrial machinery manufacturing	3	41	13	945	45 879	583	1 171	25 274	80 461	72 591	159 399	D
3333	Commercial and service industry machinery manufacturing	5	58	20	1 369	54 338	852	1 651	24 811	121 844	108 994	227 626	5 263
33331	Commercial and service industry machinery manufacturing	5	58	20	1 369	54 338	852	1 651	24 811	121 844	108 994	227 626	5 263
333319	Other commercial and service industry machinery manufacturing	5	33	13	893	32 529	613	1 187	16 690	81 087	87 128	165 178	3 968
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	7	23	7	562	19 836	415	768	11 767	41 962	40 560	82 219	1 549
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	7	23	7	562	19 836	415	768	11 767	41 962	40 560	82 219	1 549
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	8	13	6	438	14 883	343	614	9 326	32 676	32 143	64 904	909
3335	Metalworking machinery manufacturing	2	104	16	1 360	59 960	966	1 939	37 677	167 152	68 205	233 352	7 126
33351	Metalworking machinery manufacturing	2	104	16	1 360	59 960	966	1 939	37 677	167 152	68 205	233 352	7 126
333511	Industrial mold manufacturing	1	28	4	400	15 809	298	557	9 757	38 627	30 363	68 059	1 938
333514	Special die and tool, die set, jig, and fixture manufacturing	1	44	4	417	18 096	283	588	11 194	33 088	10 633	43 694	2 316
333515	Cutting tool and machine tool accessory manufacturing	2	22	4	346	15 438	255	518	10 692	71 699	18 685	89 692	1 558

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing	1	126	41	3 739	165 807	2 230	4 383	73 141	334 553	263 526	604 252	10 415
33391	Pump and compressor manufacturing	1	13	4	455	23 111	223	461	7 530	54 256	34 599	88 476	1 228
333912	Air and gas compressor manufacturing	1	6	2	330	16 531	155	315	4 383	38 866	25 835	64 899	950
33392	Material handling equipment manufacturing	2	41	15	1 367	60 846	904	1 903	31 151	111 156	100 276	212 324	3 113
333921	Elevator and moving stairway manufacturing	2	18	8	730	32 167	549	1 161	18 087	69 547	43 820	113 233	2 084
333922	Conveyor and conveying equipment manufacturing ..	2	15	6	570	25 930	315	665	11 761	37 550	52 003	90 632	D
33399	All other general purpose machinery manufacturing	1	72	22	1 917	81 850	1 103	2 019	34 460	169 141	128 651	303 452	6 074
333993	Packaging machinery manufacturing	1	23	6	522	24 247	249	490	10 377	35 565	22 282	63 333	543
333994	Industrial process furnace and oven manufacturing ...	—	7	4	268	10 279	169	169	4 764	19 492	13 810	33 238	D
333999	All other miscellaneous general purpose machinery manufacturing	1	32	9	993	41 341	601	1 197	16 533	99 415	82 217	182 866	3 244
334	Computer and electronic product manufacturing	1	354	124	14 797	774 760	7 703	15 302	303 547	2 392 390	1 438 024	3 832 988	89 064
3341	Computer and peripheral equipment manufacturing	5	24	3	325	18 117	123	190	5 261	59 879	77 812	138 003	7 806
33411	Computer and peripheral equipment manufacturing	5	24	3	325	18 117	123	190	5 261	59 879	77 812	138 003	7 806
3342	Communications equipment manufacturing	4	38	15	1 386	79 500	477	904	17 041	155 869	152 317	309 483	D
33421	Telephone apparatus manufacturing	9	11	5	e	D	D	D	D	D	D	D	D
334210	Telephone apparatus manufacturing	9	11	5	e	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	2	19	7	827	50 168	301	591	12 293	95 354	110 231	206 608	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	2	19	7	827	50 168	301	591	12 293	95 354	110 231	206 608	D
3343	Audio and video equipment manufacturing	2	23	2	302	11 408	155	297	3 423	20 774	28 646	49 006	D
33431	Audio and video equipment manufacturing	2	23	2	302	11 408	155	297	3 423	20 774	28 646	49 006	D
334310	Audio and video equipment manufacturing	2	23	2	302	11 408	155	297	3 423	20 774	28 646	49 006	D
3344	Semiconductor and other electronic component manufacturing	—	81	40	4 491	188 873	2 976	6 915	98 633	1 128 836	558 147	1 675 317	10 635
33441	Semiconductor and other electronic component manufacturing	—	81	40	4 491	188 873	2 976	6 915	98 633	1 128 836	558 147	1 675 317	10 635
334411	Electron tube manufacturing	1	4	3	e	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	3	15	5	338	17 211	201	438	6 458	36 075	32 125	69 656	D
334416	Electronic coil, transformer, and other inductor manufacturing	—	7	2	e	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	11	10	g	D	D	D	D	D	D	D	1 381
334419	Other electronic component manufacturing	—	27	14	1 966	84 875	1 047	2 169	31 878	133 123	90 534	228 350	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	1	122	43	6 770	414 971	2 946	5 012	144 959	861 215	525 319	1 399 913	55 529

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing—Con.												
33451	Navigational, measuring, electromedical, and control instruments manufacturing . . .	1	122	43	6 770	414 971	2 946	5 012	144 959	861 215	525 319	1 399 913	55 529
334510	Electromedical and electrotherapeutic apparatus manufacturing . . .	—	9	4	529	29 127	85	157	2 684	83 008	59 407	144 636	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing . . .	—	22	8	3 712	259 717	1 739	2 785	104 787	514 166	206 441	731 210	33 771
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables . . .	3	17	6	416	18 639	209	425	6 386	38 261	31 708	69 294	2 213
334515	Instrument manufacturing for measuring and testing electricity and electrical signals . . .	—	17	5	651	33 271	297	557	11 073	60 137	73 035	134 356	3 711
334516	Analytical laboratory instrument manufacturing . .	5	12	4	334	20 442	98	190	4 164	41 868	27 474	69 513	1 756
334517	Irradiation apparatus manufacturing . . .	4	6	3	255	13 489	110	219	3 597	46 750	23 492	70 552	715
334519	Other measuring and controlling device manufacturing . . .	1	12	3	e	D	D	D	D	D	D	D	4 731
3346	Manufacturing and reproducing magnetic and optical media . . .	3	66	21	1 523	61 891	1 026	1 984	34 230	165 817	95 783	261 266	D
33461	Manufacturing and reproducing magnetic and optical media . .	3	66	21	1 523	61 891	1 026	1 984	34 230	165 817	95 783	261 266	D
334612	Prerecorded compact disc (except software), tape, and record reproducing . . .	3	55	16	1 209	49 283	781	1 564	25 601	125 114	55 943	181 576	D
334613	Magnetic and optical recording media manufacturing . . .	2	9	4	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing . . .	3	'181	'73	'7 598	'282 449	'5 246	'9 925	'148 698	'753 707	'581 710	'1 330 463	'20 225
3351	Electric lighting equipment manufacturing . . .	2	76	28	h	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing . .	2	75	27	2 486	93 704	1 653	3 303	47 078	278 116	157 402	432 016	5 752
335121	Residential electric lighting fixture manufacturing . . .	2	40	11	776	32 214	441	922	14 036	112 659	65 925	175 779	3 358
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing . . .	1	24	10	1 166	41 613	815	1 595	21 469	118 065	60 366	177 836	1 356
335129	Other lighting equipment manufacturing . . .	5	11	6	544	19 877	397	786	11 573	47 392	31 111	78 401	1 038
3352	Household appliance manufacturing . . .	7	6	2	e	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing . . .	7	5	2	e	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing . . .	7	5	2	e	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing . . .	'5	'42	'16	g	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing . . .	'5	'42	'16	g	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing . .	2	13	8	550	23 880	366	762	12 137	44 051	39 384	82 936	664
335314	Relay and industrial control manufacturing . . .	7	16	5	678	29 650	393	778	8 933	66 092	49 282	115 063	1 290

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
3359	Other electrical equipment and component manufacturing	2	57	27	3 293	115 580	2 397	4 300	68 701	260 161	241 147	501 108	6 852
33592	Communication and energy wire and cable manufacturing	4	16	9	711	26 764	540	1 000	17 148	64 822	69 729	136 570	1 792
335929	Other communication and energy wire manufacturing	4	14	7	f	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing	1	18	11	1 878	56 586	1 418	2 306	36 781	134 966	142 700	275 636	3 688
335931	Current-carrying wiring device manufacturing	—	14	8	1 601	46 183	1 239	1 921	31 518	109 125	121 571	228 788	D
335932	Noncurrent-carrying wiring device manufacturing	6	4	3	277	10 403	179	385	5 263	25 841	21 129	46 848	D
33599	All other electrical equipment and component manufacturing	1	22	6	f	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing	1	20	4	398	20 164	192	402	6 309	35 592	17 984	53 152	D
336	Transportation equipment manufacturing	1	124	35	4 854	222 245	3 207	6 813	110 214	595 032	554 266	1 252 496	38 269
3363	Motor vehicle parts manufacturing	2	67	16	g	D	D	D	D	D	D	D	5 292
33632	Motor vehicle electrical and electronic equipment manufacturing	1	19	3	732	40 093	268	539	7 876	45 594	47 691	98 507	1 006
336322	Other motor vehicle electrical and electronic equipment manufacturing	1	17	3	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	2	8	1	e	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	2	8	1	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	1	19	4	389	13 990	278	644	7 735	48 301	48 477	96 914	1 891
336399	All other motor vehicle parts manufacturing	1	19	4	389	13 990	278	644	7 735	48 301	48 477	96 914	1 891
3364	Aerospace product and parts manufacturing	1	23	10	2 044	92 551	1 393	3 025	44 823	199 251	97 149	291 750	29 247
33641	Aerospace product and parts manufacturing	1	23	10	2 044	92 551	1 393	3 025	44 823	199 251	97 149	291 750	29 247
336412	Aircraft engine and engine parts manufacturing	1	9	5	1 479	67 511	984	2 313	34 441	152 365	72 893	224 392	D
336413	Other aircraft parts and auxiliary equipment manufacturing	—	12	4	f	D	D	D	D	D	D	D	D
3366	Ship and boat building	4	13	3	e	D	D	D	D	D	D	D	D
33661	Ship and boat building	4	13	3	e	D	D	D	D	D	D	D	D
336611	Ship building and repairing	4	13	3	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	5	793	138	10 570	326 322	8 162	15 796	209 741	730 656	568 056	1 298 188	23 915
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	575	77	6 318	176 008	5 047	9 721	121 226	385 401	323 595	709 152	12 708
33711	Wood kitchen cabinet and countertop manufacturing	4	259	17	1 928	55 788	1 489	2 721	36 942	111 911	67 697	178 789	4 345
337110	Wood kitchen cabinet and countertop manufacturing	4	259	17	1 928	55 788	1 489	2 721	36 942	111 911	67 697	178 789	4 345
33712	Household and institutional furniture manufacturing	5	316	60	4 390	120 220	3 558	7 000	84 284	273 490	255 898	530 363	8 363
337121	Upholstered household furniture manufacturing	6	76	19	1 323	35 965	1 102	2 141	26 347	83 074	100 268	182 925	2 872
337122	Nonupholstered wood household furniture manufacturing	5	181	27	2 119	50 921	1 776	3 464	39 496	106 708	91 461	197 439	3 094
337124	Metal household furniture manufacturing	5	19	5	e	D	D	D	D	D	D	D	D
337127	Institutional furniture manufacturing	3	28	9	f	D	D	D	D	D	D	D	1 928

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	New York-Wayne-White Plains, NY-NJ Metropolitan Division—Con.												
337	Furniture and related product manufacturing—Con.												
3372	Office furniture (including fixtures) manufacturing	3	'161	46	'2 802	'105 555	'2 007	'3 899	'61 346	'215 741	'124 988	'339 985	'4 462
33721	Office furniture (including fixtures) manufacturing	3	'161	46	'2 802	'105 555	'2 007	'3 899	'61 346	'215 741	'124 988	'339 985	'4 462
337211	Wood office furniture manufacturing	5	19	6	358	13 752	280	589	9 477	29 904	13 022	42 588	528
337212	Custom architectural woodwork and millwork manufacturing	1	'62	14	'955	'43 023	'637	'1 237	'24 259	'78 012	'45 417	'123 262	'1 961
337215	Showcase, partition, shelving, and locker manufacturing	4	70	26	1 434	46 903	1 042	1 978	26 144	102 201	63 090	165 057	1 851
3379	Other furniture related product manufacturing	6	57	15	1 450	44 759	1 108	2 176	27 169	129 514	119 473	249 051	6 745
33791	Mattress manufacturing	9	15	5	501	18 403	438	852	11 708	68 288	57 503	125 710	4 436
337910	Mattress manufacturing	9	15	5	501	18 403	438	852	11 708	68 288	57 503	125 710	4 436
33792	Blind and shade manufacturing	3	42	10	949	26 356	670	1 324	15 461	61 226	61 970	123 341	2 309
337920	Blind and shade manufacturing	3	42	10	949	26 356	670	1 324	15 461	61 226	61 970	123 341	2 309
339	Miscellaneous manufacturing	2	1 681	355	37 834	1 405 742	23 296	44 573	619 075	3 785 943	3 222 954	7 138 547	114 060
3391	Medical equipment and supplies manufacturing	1	404	64	12 192	578 106	5 761	11 219	185 151	1 672 338	506 567	2 292 629	56 524
33911	Medical equipment and supplies manufacturing	1	404	64	12 192	578 106	5 761	11 219	185 151	1 672 338	506 567	2 292 629	56 524
339111	Laboratory apparatus and furniture manufacturing	—	10	7	840	33 617	467	906	13 681	50 236	24 618	75 484	2 896
339112	Surgical and medical instrument manufacturing ..	3	28	11	1 346	51 535	733	1 461	19 734	233 732	81 274	318 297	5 102
339113	Surgical appliance and supplies manufacturing	—	61	25	7 772	413 448	3 116	6 029	109 518	1 218 503	291 880	1 622 736	32 509
339114	Dental equipment and supplies manufacturing	5	34	8	712	32 302	361	701	10 981	77 421	78 278	153 569	13 310
339116	Dental laboratories	5	259	11	1 333	40 693	980	1 913	29 134	73 130	19 627	92 861	1 952
3399	Other miscellaneous manufacturing	2	1 277	291	25 642	827 636	17 535	33 354	433 924	2 113 605	2 716 387	4 845 918	57 536
33991	Jewelry and silverware manufacturing	2	660	127	12 449	411 442	8 201	15 048	206 410	1 175 627	2 009 006	3 194 777	24 602
339911	Jewelry (except costume) manufacturing	2	480	93	9 371	328 788	6 231	11 452	166 075	933 024	1 573 689	2 533 492	19 263
339913	Jewelers' material and lapidary work manufacturing	2	82	16	2 016	51 109	1 266	2 312	26 949	157 316	381 569	521 492	3 894
339914	Costume jewelry and novelty manufacturing	2	83	14	f	D	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	6	22	10	619	16 617	452	926	9 969	34 160	31 623	65 807	845
339920	Sporting and athletic goods manufacturing	6	22	10	619	16 617	452	926	9 969	34 160	31 623	65 807	845
33993	Doll, toy, and game manufacturing	1	31	7	562	18 548	342	701	9 373	120 766	111 769	237 011	2 545
339931	Doll and stuffed toy manufacturing	1	15	4	327	9 614	144	301	2 929	32 305	28 948	63 624	335
33994	Office supplies (except paper) manufacturing	5	43	12	614	18 341	393	767	10 569	48 825	33 804	80 837	1 002
339941	Pen and mechanical pencil manufacturing	6	14	6	253	7 904	195	368	4 789	18 784	14 333	33 016	D
33995	Sign manufacturing	2	203	48	4 458	159 078	2 936	6 107	77 014	323 601	206 905	527 676	9 930
339950	Sign manufacturing	2	203	48	4 458	159 078	2 936	6 107	77 014	323 601	206 905	527 676	9 930
33999	All other miscellaneous manufacturing	4	318	87	6 940	203 610	5 211	9 805	120 589	410 626	323 280	739 810	18 612
339991	Gasket, packing, and sealing device manufacturing	3	14	8	e	D	D	D	D	D	D	D	956
339992	Musical instrument manufacturing	—	29	4	871	34 275	698	1 328	23 525	71 026	25 624	95 808	2 852
339993	Fastener, button, needle, and pin manufacturing	2	27	7	490	14 279	352	646	7 909	23 199	26 123	49 158	489
339994	Broom, brush, and mop manufacturing	4	15	6	478	12 517	389	783	7 868	27 930	23 498	51 771	420
339999	All other miscellaneous manufacturing	4	230	61	4 717	128 957	3 512	6 507	73 475	262 548	233 430	502 630	13 845
	Suffolk County-Nassau County, NY Metropolitan Division												

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Suffolk County-Nassau County, NY Metropolitan Division—Con.												
31-33	Manufacturing	2	'3 973	'954	'99 166	'3 958 436	'63 605	'123 706	'1 924 120	'15 987 530	'7 847 825	'23 799 426	'640 335
311	Food manufacturing	1	322	50	6 660	202 216	4 100	7 907	106 060	727 231	524 661	1 249 190	25 825
3111	Animal food manufacturing	1	4	1	313	9 888	229	538	3 859	35 935	34 824	70 340	1 621
31111	Animal food manufacturing	1	4	1	313	9 888	229	538	3 859	35 935	34 824	70 340	1 621
311119	Other animal food manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	—	21	4	583	20 230	437	927	10 237	31 404	55 196	83 965	1 496
31133	Confectionery manufacturing from purchased chocolate	—	9	3	531	18 029	403	855	8 869	26 719	50 173	74 880	1 386
311330	Confectionery manufacturing from purchased chocolate ..	—	9	3	531	18 029	403	855	8 869	26 719	50 173	74 880	1 386
3114	Fruit and vegetable preserving and specialty food manufacturing	1	14	6	444	14 018	350	703	9 081	78 894	71 928	150 816	3 250
3115	Dairy product manufacturing	—	9	2	255	7 484	141	155	3 222	20 387	37 167	57 592	1 218
3118	Bakeries and tortilla manufacturing	1	236	27	3 851	111 593	2 189	4 085	60 316	441 025	210 919	652 490	14 209
31181	Bread and bakery product manufacturing	1	227	26	3 629	105 268	2 009	3 660	56 113	425 082	199 084	624 975	13 972
311811	Retail bakeries	3	167	14	1 242	21 209	616	945	10 731	44 151	22 855	67 372	1 776
311812	Commercial bakeries	—	56	9	2 266	80 660	1 293	2 487	42 876	371 127	164 237	535 963	11 545
3119	Other food manufacturing	3	18	5	822	30 233	420	891	13 016	105 227	73 499	178 610	3 364
31199	All other food manufacturing ...	4	11	3	649	23 016	303	663	9 697	83 522	56 300	139 803	2 789
311999	All other miscellaneous food manufacturing	4	9	3	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	2	26	5	e	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	2	24	5	e	D	D	D	D	D	D	D	D
313	Textile mills	4	33	6	f	D	D	D	D	D	D	D	D
3132	Fabric mills	1	15	4	e	D	D	D	D	D	D	D	D
31324	Knit fabric mills	1	6	2	e	D	D	D	D	D	D	D	D
314	Textile product mills	2	'75	'13	'1 070	'28 294	'828	'1 563	'18 463	'65 479	'78 198	'143 477	'1 755
3141	Textile furnishings mills	2	22	4	293	7 935	210	439	4 839	14 180	15 134	29 251	1 004
31412	Curtain and linen mills	2	22	4	293	7 935	210	439	4 839	14 180	15 134	29 251	1 004
3149	Other textile product mills	2	'53	'9	'777	'20 359	'618	'1 124	'13 624	'51 299	'63 064	'114 226	'751
31491	Textile bag and canvas mills . . .	'5	'26	'4	'336	'10 983	'265	'497	'7 369	'20 696	'12 950	'33 487	'423
314912	Canvas and related product mills	6	'25	'3	e	D	D	D	D	D	D	D	D
31499	All other textile product mills . . .	—	27	5	441	9 376	353	627	6 255	30 603	50 114	80 739	328
314999	All other miscellaneous textile product mills	—	27	5	441	9 376	353	627	6 255	30 603	50 114	80 739	328
315	Apparel manufacturing	2	120	27	2 143	46 373	1 731	3 131	27 996	144 247	156 191	310 413	D
3152	Cut and sew apparel manufacturing	2	88	24	g	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	4	54	13	1 139	18 820	990	1 758	14 614	31 656	15 737	48 681	D
315212	Women's, girls', and infants' cut and sew apparel contractors	3	46	12	920	15 397	808	1 454	11 819	25 878	15 369	42 534	D
31523	Women's and girls' cut and sew apparel manufacturing	1	20	5	e	D	D	D	D	D	D	D	D
316	Leather and allied product manufacturing	—	13	4	e	D	D	D	D	D	D	D	D
3169	Other leather and allied product manufacturing	—	9	4	e	D	D	D	D	D	D	D	D
31699	Other leather and allied product manufacturing	—	9	4	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Suffolk County-Nassau County, NY Metropolitan Division—Con.												
321	Wood product manufacturing	5	92	10	g	D	D	D	D	D	D	D	
3219	Other wood product manufacturing	4	86	9	g	D	D	D	D	D	D	D	
32191	Millwork	4	52	6	f	D	D	D	D	D	D	D	
321911	Wood window and door manufacturing	3	22	4	e	D	D	D	D	D	D	D	
322	Paper manufacturing	3	66	28	2 156	88 811	1 591	3 282	48 039	228 521	297 772	529 083	15 056
3222	Converted paper product manufacturing	3	62	25	g	D	D	D	D	D	D	D	
32221	Paperboard container manufacturing	2	28	13	939	37 836	687	1 430	19 995	87 028	131 658	218 825	4 492
322211	Corrugated and solid fiber box manufacturing	1	17	7	487	21 691	342	706	10 767	57 342	86 224	143 080	3 694
32223	Stationery product manufacturing	—	10	4	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	7	12	6	372	15 867	289	595	8 481	56 479	79 445	139 918	3 525
322291	Sanitary paper product manufacturing	7	9	5	324	14 339	250	518	7 517	53 809	75 454	133 247	D
323	Printing and related support activities	3	549	97	8 851	312 483	6 263	12 013	193 814	677 542	399 322	1 073 371	33 140
3231	Printing and related support activities	3	549	97	8 851	312 483	6 263	12 013	193 814	677 542	399 322	1 073 371	33 140
32311	Printing	3	503	92	8 499	296 633	6 012	11 518	183 440	649 451	392 296	1 038 294	32 257
323110	Commercial lithographic printing	2	240	55	5 053	176 225	3 731	7 030	116 943	338 970	225 584	564 851	20 653
323112	Commercial flexographic printing	1	16	8	585	24 732	410	872	15 240	55 628	52 190	104 940	1 809
323113	Commercial screen printing	1	42	6	385	11 767	245	441	5 114	22 401	14 320	36 618	725
323114	Quick printing	3	111	2	392	12 132	248	443	7 243	25 841	12 284	38 070	D
323115	Digital printing	—	17	2	478	15 836	234	487	5 234	45 915	7 470	52 782	1 050
323116	Manifold business forms printing	8	13	5	337	15 065	257	504	9 473	80 878	29 245	110 108	2 481
323118	Blankbook, looseleaf binders, and devices manufacturing	5	7	5	639	17 909	451	851	10 155	32 782	22 969	55 658	1 045
323119	Other commercial printing	4	43	5	381	12 789	260	512	8 177	24 964	14 107	39 074	2 493
32312	Support activities for printing	6	46	5	352	15 850	251	495	10 374	28 091	7 026	35 077	883
323122	Prepress services	6	32	4	276	13 547	190	379	8 789	24 125	5 644	29 730	793
325	Chemical manufacturing	1	155	76	12 451	561 915	7 160	14 614	219 013	7 588 515	1 635 613	9 194 784	193 566
3251	Basic chemical manufacturing	2	9	6	410	21 104	210	465	8 726	40 371	45 359	81 962	3 314
3254	Pharmaceutical and medicine manufacturing	2	69	43	7 666	351 062	4 470	9 370	134 380	3 978 281	678 948	4 645 048	167 152
32541	Pharmaceutical and medicine manufacturing	2	69	43	7 666	351 062	4 470	9 370	134 380	3 978 281	678 948	4 645 048	167 152
325411	Medicinal and botanical manufacturing	7	17	9	1 289	54 404	874	1 944	25 190	673 372	136 388	812 378	13 383
325412	Pharmaceutical preparation manufacturing	1	45	29	6 076	281 304	3 478	7 270	105 809	3 266 623	524 094	3 775 980	D
3255	Paint, coating, and adhesive manufacturing	—	16	2	365	17 086	197	462	6 196	24 262	54 577	76 772	D
32552	Adhesive manufacturing	—	6	2	322	15 433	169	403	5 420	18 926	49 591	66 446	D
325520	Adhesive manufacturing	—	6	2	322	15 433	169	403	5 420	18 926	49 591	66 446	D
3256	Soap, cleaning compound, and toilet preparation manufacturing	—	32	12	h	D	D	D	D	D	D	D	10 592
32562	Toilet preparation manufacturing	—	22	11	h	D	D	D	D	D	D	D	10 448
325620	Toilet preparation manufacturing	—	22	11	h	D	D	D	D	D	D	D	10 448
3259	Other chemical product and preparation manufacturing	1	21	9	780	43 929	377	828	16 593	123 246	119 636	248 968	9 246
32599	All other chemical product and preparation manufacturing	—	18	9	f	D	D	D	D	D	D	D	9 132
325992	Photographic film, paper, plate, and chemical manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing	1	11	6	e	D	D	D	D	D	D	D	7 216

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Suffolk County-Nassau County, NY Metropolitan Division—Con.												
326	Plastics and rubber products manufacturing	2	138	54	4 752	148 519	3 452	6 753	82 422	387 423	288 227	668 803	16 253
3261	Plastics product manufacturing ..	2	120	48	4 438	138 448	3 245	6 298	76 716	367 251	267 815	627 730	15 260
32611	Plastics packaging materials and un laminated film and sheet manufacturing	2	18	6	761	24 260	556	1 092	15 964	57 519	60 025	118 263	3 931
326111	Plastics bag manufacturing ..	—	6	3	621	19 054	454	873	12 706	44 123	43 193	88 187	D
32619	Other plastics product manufacturing	3	82	37	3 364	102 932	2 468	4 747	54 074	275 532	184 499	452 008	10 189
326199	All other plastics product manufacturing	3	79	36	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	2	18	6	314	10 071	207	455	5 706	20 172	20 412	41 073	993
327	Nonmetallic mineral product manufacturing	5	128	28	1 811	72 173	1 356	2 651	49 152	291 349	195 154	486 158	37 527
3272	Glass and glass product manufacturing	2	25	6	407	15 098	309	531	10 105	34 772	20 182	55 371	1 506
32721	Glass and glass product manufacturing	2	25	6	407	15 098	309	531	10 105	34 772	20 182	55 371	1 506
327215	Glass product manufacturing made of purchased glass ..	2	21	6	397	14 771	301	516	9 858	33 746	19 804	53 967	D
3273	Cement and concrete product manufacturing	5	63	15	1 071	45 267	778	1 584	30 597	224 055	155 816	380 742	34 668
32732	Ready-mix concrete manufacturing	1	33	7	448	20 831	353	709	15 691	45 405	66 402	111 839	2 175
327320	Ready-mix concrete manufacturing	1	33	7	448	20 831	353	709	15 691	45 405	66 402	111 839	2 175
32739	Other concrete product manufacturing	8	16	3	414	14 277	281	587	8 647	143 717	58 534	202 044	D
327390	Other concrete product manufacturing	8	16	3	414	14 277	281	587	8 647	143 717	58 534	202 044	D
3279	Other nonmetallic mineral product manufacturing	6	32	7	303	10 723	243	485	7 650	29 246	15 779	43 392	D
32799	All other nonmetallic mineral product manufacturing	6	32	7	303	10 723	243	485	7 650	29 246	15 779	43 392	D
331	Primary metal manufacturing	2	39	11	548	20 664	398	704	14 044	70 120	54 770	127 063	2 929
3315	Foundries	2	16	6	e	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	2	13	6	e	D	D	D	D	D	D	D	1 476
332	Fabricated metal product manufacturing	3	659	139	13 098	533 676	8 882	17 051	288 127	1 044 573	652 738	1 686 197	58 815
3321	Forging and stamping.....	3	30	9	594	22 728	455	859	13 999	48 603	28 792	76 915	2 196
33211	Forging and stamping.....	3	30	9	594	22 728	455	859	13 999	48 603	28 792	76 915	2 196
332116	Metal stamping	2	27	8	542	20 505	415	778	12 438	44 586	23 882	67 988	D
3322	Cutlery and handtool manufacturing	—	16	5	730	27 447	597	1 174	18 686	50 101	61 621	113 397	3 058
33221	Cutlery and handtool manufacturing	—	16	5	730	27 447	597	1 174	18 686	50 101	61 621	113 397	3 058
332212	Hand and edge tool manufacturing	—	9	4	312	14 318	193	360	6 558	31 965	38 605	72 728	D
332213	Saw blade and handsaw manufacturing	—	3	1	391	12 083	383	768	11 437	15 534	20 368	35 510	D
3323	Architectural and structural metals manufacturing	3	158	47	4 101	158 822	2 640	4 649	83 492	304 859	221 009	513 807	10 956
33231	Plate work and fabricated structural product manufacturing	2	35	7	434	18 865	240	462	8 203	32 485	32 523	65 139	1 191
332312	Fabricated structural metal manufacturing	2	25	6	340	15 540	166	298	5 666	22 247	27 977	50 366	1 075
33232	Ornamental and architectural metal products manufacturing	4	123	40	3 667	139 957	2 400	4 187	75 289	272 374	188 486	448 668	9 765
332321	Metal window and door manufacturing	5	27	16	1 053	36 022	709	1 513	18 570	76 874	87 064	161 338	3 176
332322	Sheet metal work manufacturing	3	68	20	2 181	86 852	1 412	2 167	48 812	157 719	69 983	218 101	4 472
332323	Ornamental and architectural metal work manufacturing ..	1	28	4	433	17 083	279	507	7 907	37 781	31 439	69 229	2 117

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Suffolk County-Nassau County, NY Metropolitan Division—Con.												
332	Fabricated metal product manufacturing—Con.												
3326	Spring and wire product manufacturing	5	15	4	432	14 835	298	597	6 542	34 171	26 198	60 455	883
33261	Spring and wire product manufacturing	5	15	4	432	14 835	298	597	6 542	34 171	26 198	60 455	883
332618	Other fabricated wire product manufacturing	5	12	4	e	D	D	D	D	D	D	D	825
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	307	43	3 722	151 398	2 682	5 481	97 188	273 230	169 058	435 793	24 918
33271	Machine shops	4	240	28	2 153	91 687	1 641	3 363	62 083	166 756	94 170	257 629	16 243
332710	Machine shops	4	240	28	2 153	91 687	1 641	3 363	62 083	166 756	94 170	257 629	16 243
33272	Turned product and screw, nut, and bolt manufacturing	2	67	15	1 569	59 711	1 041	2 118	35 105	106 474	74 888	178 164	8 675
332721	Precision turned product manufacturing	2	50	9	1 014	37 515	697	1 423	23 211	60 341	50 463	108 091	7 117
332722	Bolt, nut, screw, rivet, and washer manufacturing	3	17	6	555	22 196	344	695	11 894	46 133	24 425	70 073	1 558
3328	Coating, engraving, heat treating, and allied activities	2	49	10	665	22 735	520	936	14 179	40 046	16 019	55 888	985
33281	Coating, engraving, heat treating, and allied activities ..	2	49	10	665	22 735	520	936	14 179	40 046	16 019	55 888	985
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	3	30	3	326	11 378	260	510	7 093	19 268	10 214	29 278	D
3329	Other fabricated metal product manufacturing	4	62	15	2 375	114 231	1 395	2 711	43 899	244 997	103 334	353 206	14 865
33291	Metal valve manufacturing	—	13	6	1 140	53 090	655	1 298	23 051	115 180	36 619	154 645	3 747
332911	Industrial valve manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
332912	Fluid power valve and hose fitting manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	7	49	9	1 235	61 141	740	1 413	20 848	129 817	66 715	198 561	11 118
332991	Ball and roller bearing manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	3	33	6	454	19 539	319	601	11 688	36 172	34 104	71 151	8 506
333	Machinery manufacturing	2	242	75	6 326	271 433	3 749	7 241	114 117	561 914	403 673	979 300	39 693
3332	Industrial machinery manufacturing	1	44	13	1 260	65 091	593	1 192	21 344	85 647	99 870	193 357	15 390
33329	Other industrial machinery manufacturing	—	36	10	g	D	D	D	D	D	D	D	14 811
333295	Semiconductor machinery manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	1	18	4	434	19 096	190	395	5 842	23 567	36 786	64 129	9 611
3333	Commercial and service industry machinery manufacturing	1	34	14	1 040	38 440	721	1 282	17 039	90 197	59 605	150 190	8 956
33331	Commercial and service industry machinery manufacturing	1	34	14	1 040	38 440	721	1 282	17 039	90 197	59 605	150 190	8 956
333314	Optical instrument and lens manufacturing	2	10	5	295	10 978	231	414	6 316	19 966	16 351	36 280	7 356
333315	Photographic and photocopying equipment manufacturing	—	7	3	477	17 735	297	464	5 517	47 905	28 688	77 374	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	5	20	10	936	35 613	573	1 167	12 977	79 540	68 334	148 346	1 526
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	5	20	10	936	35 613	573	1 167	12 977	79 540	68 334	148 346	1 526
333414	Heating equipment (except warm air furnaces) manufacturing	7	7	4	601	20 986	395	824	9 015	52 130	40 531	93 828	D

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Suffolk County-Nassau County, NY Metropolitan Division—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing—Con.												
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing—Con.												
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	2	10	4	276	11 967	157	305	3 398	21 923	18 758	40 288	275
3335	Metalworking machinery manufacturing	1	68	10	733	31 025	516	942	17 828	70 570	51 410	121 747	4 232
33351	Metalworking machinery manufacturing	1	68	10	733	31 025	516	942	17 828	70 570	51 410	121 747	4 232
3336	Engine, turbine, and power transmission equipment manufacturing	8	9	5	470	12 711	335	706	7 520	23 186	13 387	36 713	D
33361	Engine, turbine, and power transmission equipment manufacturing	8	9	5	470	12 711	335	706	7 520	23 186	13 387	36 713	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	9	4	3	410	9 695	286	621	5 650	18 088	11 030	29 267	577
3339	Other general purpose machinery manufacturing	1	62	22	1 841	86 401	980	1 883	36 133	203 877	108 603	317 433	8 742
33391	Pump and compressor manufacturing	—	8	6	527	24 504	171	313	5 834	62 356	21 932	83 572	4 092
333912	Air and gas compressor manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	1	44	12	1 118	52 570	664	1 244	24 338	120 210	70 629	196 325	4 502
333995	Fluid power cylinder and actuator manufacturing	1	5	4	516	24 119	331	600	13 160	49 478	28 581	82 343	1 234
333999	All other miscellaneous general purpose machinery manufacturing	2	26	4	340	15 339	195	371	5 829	40 231	22 889	63 273	2 924
334	Computer and electronic product manufacturing	1	275	111	17 221	848 977	9 206	17 462	336 449	2 072 312	1 519 458	3 596 121	125 750
3341	Computer and peripheral equipment manufacturing	—	27	6	845	34 645	572	1 063	19 509	220 562	344 946	573 300	D
33411	Computer and peripheral equipment manufacturing	—	27	6	845	34 645	572	1 063	19 509	220 562	344 946	573 300	D
334119	Other computer peripheral equipment manufacturing ..	—	17	3	f	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	2	50	21	4 698	248 801	2 032	3 944	75 980	567 388	585 919	1 158 751	D
33421	Telephone apparatus manufacturing	7	8	3	302	14 856	137	251	6 302	13 044	17 222	42 793	D
334210	Telephone apparatus manufacturing	7	8	3	302	14 856	137	251	6 302	13 044	17 222	42 793	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	3	26	15	2 885	164 528	1 333	2 616	51 552	265 472	354 363	615 246	12 114
334220	Radio and television broadcasting and wireless communications equipment manufacturing	3	26	15	2 885	164 528	1 333	2 616	51 552	265 472	354 363	615 246	12 114
33429	Other communications equipment manufacturing	—	16	3	1 511	69 417	562	1 077	18 126	288 872	214 334	500 712	D
334290	Other communications equipment manufacturing ..	—	16	3	1 511	69 417	562	1 077	18 126	288 872	214 334	500 712	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Suffolk County-Nassau County, NY Metropolitan Division—Con.												
334	Computer and electronic product manufacturing—Con.												
3344	Semiconductor and other electronic component manufacturing	1	99	46	5 731	237 544	3 471	6 666	106 011	529 654	269 234	807 039	17 133
33441	Semiconductor and other electronic component manufacturing	1	99	46	5 731	237 544	3 471	6 666	106 011	529 654	269 234	807 039	17 133
334412	Bare printed circuit board manufacturing	—	13	5	g	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	1	19	8	1 143	55 223	647	1 192	25 007	102 321	46 301	150 410	4 186
334414	Electronic capacitor manufacturing	—	3	2	e	D	D	D	D	D	D	D	893
334416	Electronic coil, transformer, and other inductor manufacturing	2	9	5	291	9 197	238	426	6 017	17 470	6 672	23 820	D
334417	Electronic connector manufacturing	1	7	3	e	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	7	15	6	554	17 302	365	731	8 792	52 374	45 115	97 528	1 287
334419	Other electronic component manufacturing	1	31	15	1 169	59 693	707	1 409	26 164	121 139	61 529	184 064	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	1	80	34	5 491	314 095	2 724	4 849	124 098	731 786	303 346	1 018 435	46 270
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	1	80	34	5 491	314 095	2 724	4 849	124 098	731 786	303 346	1 018 435	46 270
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	14	6	2 181	153 442	1 249	2 043	76 207	381 703	121 561	487 278	31 499
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	3	11	6	1 007	37 128	423	781	9 819	98 522	53 957	155 036	3 992
334519	Other measuring and controlling device manufacturing	—	14	9	1 313	75 163	565	1 055	24 236	137 436	66 581	201 968	5 537
3346	Manufacturing and reproducing magnetic and optical media.....	7	15	3	398	11 870	362	842	9 791	18 582	6 781	25 213	309
33461	Manufacturing and reproducing magnetic and optical media...	7	15	3	398	11 870	362	842	9 791	18 582	6 781	25 213	309
334612	Prerecorded compact disc (except software), tape, and record reproducing	9	11	2	360	10 096	345	812	9 286	15 288	3 201	18 427	237
335	Electrical equipment, appliance, and component manufacturing	4	97	40	3 281	133 919	2 153	4 227	66 063	330 487	280 706	607 824	12 923
3351	Electric lighting equipment manufacturing	3	25	10	f	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing ..	3	25	10	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	4	39	16	1 652	68 516	1 089	2 225	35 765	176 673	113 112	287 117	7 559
33531	Electrical equipment manufacturing	4	39	16	1 652	68 516	1 089	2 225	35 765	176 673	113 112	287 117	7 559
335312	Motor and generator manufacturing	1	6	2	266	10 585	243	536	8 917	29 202	4 044	33 781	136
335313	Switchgear and switchboard apparatus manufacturing ...	3	9	4	483	21 314	282	511	9 228	68 565	53 512	121 297	2 667
335314	Relay and industrial control manufacturing	6	24	10	903	36 617	564	1 178	17 620	78 906	55 556	132 039	4 756
3359	Other electrical equipment and component manufacturing	4	32	13	972	43 384	618	1 136	18 438	104 053	133 021	234 578	D
33599	All other electrical equipment and component manufacturing	7	16	9	508	23 395	277	508	7 691	65 641	52 947	117 028	2 309
335999	All other miscellaneous electrical equipment and component manufacturing ..	7	16	9	508	23 395	277	508	7 691	65 641	52 947	117 028	2 309

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
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	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Suffolk County-Nassau County, NY Metropolitan Division—Con.												
336	Transportation equipment manufacturing	1	120	35	h	D	D	D	D	D	D	D	21 687
3363	Motor vehicle parts manufacturing	5	52	13	f	D	D	D	D	D	D	D	3 563
33632	Motor vehicle electrical and electronic equipment manufacturing	6	12	4	e	D	D	D	D	D	D	D	1 662
336322	Other motor vehicle electrical and electronic equipment manufacturing	6	11	4	e	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	1	35	18	2 499	132 880	1 040	2 116	44 347	562 777	337 840	893 031	16 200
33641	Aerospace product and parts manufacturing	1	35	18	2 499	132 880	1 040	2 116	44 347	562 777	337 840	893 031	16 200
336411	Aircraft manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	4	24	10	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	3	329	49	4 108	139 053	3 017	5 885	84 612	287 520	205 650	494 372	6 207
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	238	20	1 683	48 485	1 312	2 564	32 772	88 831	66 600	154 830	2 310
33711	Wood kitchen cabinet and countertop manufacturing	4	145	10	981	29 822	738	1 429	19 541	51 437	33 393	84 978	1 313
337110	Wood kitchen cabinet and countertop manufacturing	4	145	10	981	29 822	738	1 429	19 541	51 437	33 393	84 978	1 313
33712	Household and institutional furniture manufacturing	6	93	10	702	18 663	574	1 135	13 231	37 394	33 207	69 852	997
337122	Nonupholstered wood household furniture manufacturing	6	57	6	438	10 027	383	756	8 166	21 368	18 477	39 082	547
3372	Office furniture (including fixtures) manufacturing	2	80	26	2 139	82 217	1 515	2 903	47 708	181 717	118 846	302 228	3 577
33721	Office furniture (including fixtures) manufacturing	2	80	26	2 139	82 217	1 515	2 903	47 708	181 717	118 846	302 228	3 577
337212	Custom architectural woodwork and millwork manufacturing	2	33	6	629	26 105	460	893	16 317	70 501	43 040	113 425	1 517
337215	Showcase, partition, shelving, and locker manufacturing	2	35	18	1 252	46 798	888	1 612	26 243	89 853	61 760	152 717	1 690
3379	Other furniture related product manufacturing	5	11	3	286	8 351	190	418	4 132	16 972	20 204	37 314	320
339	Miscellaneous manufacturing	3	477	93	8 425	296 796	5 838	11 569	153 384	651 095	432 614	1 076 204	37 927
3391	Medical equipment and supplies manufacturing	4	208	40	3 181	117 399	2 182	4 416	64 042	285 597	111 457	396 768	13 967
33911	Medical equipment and supplies manufacturing	4	208	40	3 181	117 399	2 182	4 416	64 042	285 597	111 457	396 768	13 967
339111	Laboratory apparatus and furniture manufacturing	—	12	5	286	12 519	171	381	6 218	31 776	18 159	49 726	D
339112	Surgical and medical instrument manufacturing	6	20	9	573	23 923	341	674	9 948	69 574	32 481	101 948	3 779
339113	Surgical appliance and supplies manufacturing	4	31	9	919	32 079	701	1 492	19 399	84 969	30 757	115 282	2 985
339115	Ophthalmic goods manufacturing	3	13	5	341	12 560	240	474	6 112	36 392	12 920	49 465	1 514
339116	Dental laboratories	3	118	11	968	32 593	658	1 265	20 717	55 587	13 667	69 262	5 135
3399	Other miscellaneous manufacturing	2	269	53	5 244	179 397	3 656	7 153	89 342	365 498	321 157	679 436	23 960
33991	Jewelry and silverware manufacturing	2	49	8	530	19 922	351	708	11 062	47 471	57 580	105 488	4 086
339911	Jewelry (except costume) manufacturing	2	33	8	459	17 282	305	617	9 748	44 329	53 215	97 530	D
33993	Doll, toy, and game manufacturing	1	14	2	340	10 679	205	383	4 117	25 711	43 265	68 332	D
339932	Game, toy, and children's vehicle manufacturing	1	12	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area—Con.												
	Suffolk County-Nassau County, NY Metropolitan Division—Con.												
339	Miscellaneous manufacturing—Con.												
3399	Other miscellaneous manufacturing—Con.												
33994	Office supplies (except paper) manufacturing	—	11	4	e	D	D	D	D	D	D	D	D
339941	Pen and mechanical pencil manufacturing	—	4	3		392	11 914	314	635	7 759	26 180	21 840	48 097
33995	Sign manufacturing	4	97	17	1 309	47 108	861	1 688	23 435	90 286	63 227	150 034	7 301
339950	Sign manufacturing	4	97	17	1 309	47 108	861	1 688	23 435	90 286	63 227	150 034	7 301
33999	All other miscellaneous manufacturing	2	82	20	2 483	82 271	1 823	3 555	40 333	162 907	111 210	270 883	5 532
339992	Musical instrument manufacturing	—	6	1	f	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	2	61	16	1 640	55 826	1 134	2 258	24 880	102 924	81 862	182 584	3 956
	Poughkeepsie-Newburgh-Middletown, NY Metropolitan Statistical Area												
31-33	Manufacturing	—	550	155	27 902	1 523 566	11 818	23 582	381 709	4 078 517	2 732 622	6 775 156	284 363
311	Food manufacturing	3	38	10	493	15 512	365	697	10 274	52 159	106 190	158 409	3 577
312	Beverage and tobacco product manufacturing	9	6	1	e	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	9	6	1	e	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
314	Textile product mills	4	12	5	261	6 180	183	356	3 430	12 173	11 001	22 910	D
315	Apparel manufacturing	4	21	5	e	D	D	D	D	D	D	D	201
3152	Cut and sew apparel manufacturing	5	18	4	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	31	8	707	23 142	528	975	13 006	60 657	61 100	120 150	1 383
3219	Other wood product manufacturing	2	25	5	558	16 768	427	763	10 015	45 383	31 966	77 281	1 063
32199	All other wood product manufacturing	2	7	3	437	13 037	336	608	7 840	37 890	27 539	65 381	901
321992	Prefabricated wood building manufacturing	3	2	2	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	15	7	690	22 219	555	1 058	16 335	42 407	71 541	120 035	1 865
3222	Converted paper product manufacturing	1	14	7	f	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	1	6	2	328	12 826	271	422	8 930	17 326	48 963	72 398	1 015
323	Printing and related support activities	2	58	7	638	18 658	490	783	12 600	36 243	23 239	59 192	3 539
3231	Printing and related support activities	2	58	7	638	18 658	490	783	12 600	36 243	23 239	59 192	3 539
32311	Printing	2	55	7	635	18 513	488	780	12 524	35 951	23 184	58 845	D
323110	Commercial lithographic printing	2	26	5	456	11 766	364	523	8 168	25 090	15 788	40 610	942
325	Chemical manufacturing	5	21	10	994	45 892	498	1 052	20 776	163 056	146 717	308 234	15 225
3251	Basic chemical manufacturing ...	5	5	3	e	D	D	D	D	D	D	D	9 997
3256	Soap, cleaning compound, and toilet preparation manufacturing .	6	7	4	e	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	6	6	3	365	16 487	176	349	5 652	65 343	41 524	105 992	D
325620	Toilet preparation manufacturing	6	6	3	365	16 487	176	349	5 652	65 343	41 524	105 992	D
3259	Other chemical product and preparation manufacturing	2	7	3	e	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ...	2	7	3	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Poughkeepsie-Newburgh-Middletown, NY Metropolitan Statistical Area—Con.												
326	Plastics and rubber products manufacturing	1	23	12	1 370	49 670	1 003	2 063	29 640	120 664	118 748	244 181	6 592
3261	Plastics product manufacturing ..	-	18	8	882	31 201	645	1 303	18 922	84 768	77 525	166 314	4 810
32619	Other plastics product manufacturing	-	13	4	433	16 745	344	689	10 952	33 099	35 199	73 042	1 730
326192	Resilient floor covering manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	3	5	4	488	18 469	358	760	10 718	35 896	41 223	77 867	1 782
32629	Other rubber product manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	4	33	11	676	25 480	464	918	15 079	69 106	41 812	106 525	4 337
3273	Cement and concrete product manufacturing	5	15	7	352	13 137	252	526	8 314	44 897	25 863	66 872	2 618
331	Primary metal manufacturing	-	4	3	355	15 746	257	568	10 425	32 776	107 646	141 241	D
3314	Nonferrous metal (except aluminum) production and processing	-	2	2	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	-	2	2	e	D	D	D	D	D	D	D	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum).....	-	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	'90	'20	'1 648	'65 620	'1 168	'2 430	'41 603	'212 355	'237 775	'453 134	'14 671
3324	Boiler, tank, and shipping container manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
332431	Metal can manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	-	11	5	499	16 299	347	739	9 503	40 342	19 596	60 468	1 545
33299	All other fabricated metal product manufacturing	-	8	4	337	9 809	270	596	6 690	17 978	10 548	28 798	1 106
332999	All other miscellaneous fabricated metal product manufacturing	-	6	3	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	'33	'15	'923	'35 746	'568	'1 080	'19 549	'107 405	'70 923	'183 879	'6 813
3332	Industrial machinery manufacturing	-	11	6	390	14 902	200	344	6 289	55 980	45 952	108 752	3 581
33329	Other industrial machinery manufacturing	-	9	5	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	24	9	j	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	12	7	j	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	12	7	j	D	D	D	D	D	D	D	D
334412	Bare printed circuit board manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	-	2	2	i	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	-	2	2	i	D	D	D	D	D	D	D	D

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Poughkeepsie-Newburgh-Middletown, NY Metropolitan Statistical Area—Con.													
335	Electrical equipment, appliance, and component manufacturing	3	23	13	992	37 410	717	1 527	22 226	90 469	113 647	202 414	14 550
3351	Electric lighting equipment manufacturing	—	11	8	413	13 056	300	635	7 530	30 772	24 347	52 916	D
33512	Lighting fixture manufacturing ..	—	10	7	e	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	—	6	5	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	4	7	5	554	23 624	397	854	14 168	57 694	87 653	145 848	D
33592	Communication and energy wire and cable manufacturing ..	6	3	3	e	D	D	D	D	D	D	D	1 318
335929	Other communication and energy wire manufacturing ..	6	3	3	e	D	D	D	D	D	D	D	1 318
337	Furniture and related product manufacturing	4	33	8	478	14 482	379	792	9 874	23 425	19 028	42 274	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	25	4	290	8 061	232	459	5 846	13 796	11 854	25 521	D
339	Miscellaneous manufacturing	4	54	5	519	16 005	405	791	10 292	33 785	15 939	49 758	6 760
3399	Other miscellaneous manufacturing	4	29	4	349	10 576	273	539	6 582	20 976	11 950	32 946	D
33999	All other miscellaneous manufacturing	3	12	3	268	8 286	216	458	5 386	16 411	7 876	24 276	211
Torrington, CT Micropolitan Statistical Area													
31-33	Manufacturing	1	422	127	14 173	523 786	9 732	18 288	319 013	1 567 864	1 141 888	2 712 126	79 131
311	Food manufacturing	5	21	4	859	29 123	636	943	16 943	90 360	91 352	170 420	3 695
3119	Other food manufacturing	5	5	2	f	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
311942	Spice and extract manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	—	1	1	f	D	D	D	D	D	D	D	D
32212	Paper mills	—	1	1	f	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	8	25	5	575	18 114	359	716	8 944	46 546	26 530	73 025	2 535
3231	Printing and related support activities	8	25	5	575	18 114	359	716	8 944	46 546	26 530	73 025	2 535
32311	Printing	8	25	5	575	18 114	359	716	8 944	46 546	26 530	73 025	2 535
323119	Other commercial printing ..	9	2	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	19	9	1 089	33 724	877	1 794	21 028	82 305	77 237	160 103	17 220
3261	Plastics product manufacturing ..	—	19	9	1 089	33 724	877	1 794	21 028	82 305	77 237	160 103	17 220
32619	Other plastics product manufacturing	—	14	5	923	28 782	756	1 566	18 777	70 615	69 301	141 395	16 450
326199	All other plastics product manufacturing	—	14	5	923	28 782	756	1 566	18 777	70 615	69 301	141 395	16 450
332	Fabricated metal product manufacturing	2	133	44	4 469	161 447	2 903	5 691	101 303	326 274	285 652	612 598	16 029
3321	Forging and stamping.....	1	23	8	1 072	48 822	847	1 696	34 998	88 874	91 929	181 435	7 541
33211	Forging and stamping.....	1	23	8	1 072	48 822	847	1 696	34 998	88 874	91 929	181 435	7 541
332116	Metal stamping	2	20	6	f	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	5	66	17	1 648	49 766	666	1 276	23 110	82 418	109 686	192 426	3 745
33271	Machine shops	7	44	8	1 177	33 169	309	634	11 715	49 340	95 603	145 271	2 730
332710	Machine shops	7	44	8	1 177	33 169	309	634	11 715	49 340	95 603	145 271	2 730
33272	Turned product and screw, nut, and bolt manufacturing	1	22	9	471	16 597	357	642	11 395	33 078	14 083	47 155	1 015
332721	Precision turned product manufacturing	1	16	7	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	Torrington, CT Micropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing—Con.												
3328	Coating, engraving, heat treating, and allied activities	—	10	6	661	22 609	528	1 050	14 909	49 039	25 278	74 362	D
33281	Coating, engraving, heat treating, and allied activities ..	—	10	6	661	22 609	528	1 050	14 909	49 039	25 278	74 362	D
332813	Electroplating, plating, polishing, anodizing, and coloring	—	6	5	622	21 536	502	1 006	14 210	46 975	24 698	71 718	1 187
3329	Other fabricated metal product manufacturing	2	14	6	f	D	D	D	D	D	D	D	1 781
33299	All other fabricated metal product manufacturing	2	13	6	f	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	2	3	2	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	60	14	871	35 021	515	920	17 529	86 759	54 972	139 328	3 396
3332	Industrial machinery manufacturing	3	12	4	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	19	9	823	34 764	398	626	12 407	67 896	47 594	117 019	1 769
3344	Semiconductor and other electronic component manufacturing	—	8	5	e	D	D	D	D	D	D	D	915
33441	Semiconductor and other electronic component manufacturing	—	8	5	e	D	D	D	D	D	D	D	915
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	9	3	409	18 196	188	225	6 542	42 273	19 360	61 213	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	9	3	409	18 196	188	225	6 542	42 273	19 360	61 213	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	2	1	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	1	14	8	1 100	34 317	668	927	13 779	86 800	54 608	148 310	3 280
3353	Electrical equipment manufacturing	—	4	4	e	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	4	4	e	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	1	8	4	654	22 231	304	530	6 375	67 978	42 345	117 606	2 739
33593	Wiring device manufacturing ...	—	7	3	f	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	10	4	866	26 762	682	1 180	18 825	72 962	43 474	119 889	D
3363	Motor vehicle parts manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	5	24	3	264	7 967	197	407	5 707	13 368	9 570	23 211	486
339	Miscellaneous manufacturing	1	36	11	1 484	55 617	1 121	2 362	40 096	280 578	85 192	366 811	5 748
3391	Medical equipment and supplies manufacturing	—	9	3	f	D	D	D	D	D	D	D	4 874
33911	Medical equipment and supplies manufacturing	—	9	3	f	D	D	D	D	D	D	D	4 874
339112	Surgical and medical instrument manufacturing ..	—	4	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	Torrington, CT Micropolitan Statistical Area—Con.												
339	Miscellaneous manufacturing—Con.												
3399	Other miscellaneous manufacturing	4	27	8	f	D	D	D	D	D	D	D	874
33992	Sporting and athletic goods manufacturing	9	3	1	e	D	D	D	D	D	D	D	D
339920	Sporting and athletic goods manufacturing	9	3	1	e	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	—	15	5	312	11 879	238	484	7 842	18 940	14 673	33 586	D
	Trenton-Ewing, NJ Metropolitan Statistical Area												
31-33	Manufacturing	1	315	93	8 600	352 573	5 870	11 514	197 453	1 457 405	913 720	2 380 418	57 202
311	Food manufacturing	3	37	6	e	D	D	D	D	D	D	D	1 481
3118	Bakeries and tortilla manufacturing	2	23	3	255	3 829	178	206	2 038	6 826	4 075	11 450	320
31181	Bread and bakery product manufacturing	2	23	3	255	3 829	178	206	2 038	6 826	4 075	11 450	320
312	Beverage and tobacco product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	—	7	2	313	11 542	235	476	7 805	27 853	12 244	39 990	D
3212	Veneer, plywood, and engineered wood product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	56	16	1 221	51 879	811	1 641	30 972	102 684	117 808	221 346	6 805
3231	Printing and related support activities	1	56	16	1 221	51 879	811	1 641	30 972	102 684	117 808	221 346	6 805
32311	Printing	1	49	14	1 027	45 016	654	1 340	26 167	91 894	111 836	204 874	6 492
323110	Commercial lithographic printing	1	22	10	525	23 876	328	647	13 794	46 947	89 607	137 435	3 853
325	Chemical manufacturing	—	15	7	817	33 807	502	1 060	15 445	428 214	224 323	657 241	10 511
3254	Pharmaceutical and medicine manufacturing	—	7	3	e	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	7	3	e	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	6	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	22	11	1 005	40 303	766	1 601	29 249	131 055	88 952	223 192	4 030
3261	Plastics product manufacturing	1	15	9	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	11	6	754	32 478	586	1 223	24 518	102 511	62 077	167 411	2 802
326192	Resilient floor covering manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	8	3	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	5	11	6	295	9 132	225	483	6 831	18 602	10 981	29 728	D
332	Fabricated metal product manufacturing	6	37	7	573	23 831	431	864	16 031	50 895	31 999	82 952	3 568
333	Machinery manufacturing	—	27	11	1 881	76 162	1 288	2 428	40 087	271 741	197 084	469 972	9 436
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA COMBINED STATISTICAL AREA—Con.												
	Trenton-Ewing, NJ Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing	—	8	4	514	29 366	235	453	9 629	50 860	51 438	104 848	D
33391	Pump and compressor manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	31	11	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	3	8	5	e	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	3	8	5	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	15	4	e	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	15	4	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	3	30	6	e	D	D	D	D	D	D	D	D
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA												
31-33	Manufacturing	1	6 808	2 183	262 470	11 398 008	174 038	348 283	6 190 283	43 140 611	51 329 509	94 451 994	2 323 028
311	Food manufacturing	2	582	180	25 112	860 156	17 395	34 648	509 581	3 483 764	3 924 305	7 401 557	146 547
3111	Animal food manufacturing	4	15	7	625	26 228	410	876	15 201	110 691	131 253	240 278	5 024
31111	Animal food manufacturing	4	15	7	625	26 228	410	876	15 201	110 691	131 253	240 278	5 024
311119	Other animal food manufacturing	7	10	5	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	5	56	16	g	D	D	D	D	D	D	D	D
31132	Chocolate and confectionery manufacturing from cacao beans	5	13	7	533	19 207	401	759	14 496	124 954	225 096	348 428	D
311320	Chocolate and confectionery manufacturing from cacao beans	5	13	7	533	19 207	401	759	14 496	124 954	225 096	348 428	D
31133	Confectionery manufacturing from purchased chocolate	7	30	6	f	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate	7	30	6	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	4	13	3	293	7 634	215	464	5 502	20 730	11 901	33 149	384
311340	Nonchocolate confectionery manufacturing	4	13	3	293	7 634	215	464	5 502	20 730	11 901	33 149	384
3114	Fruit and vegetable preserving and specialty food manufacturing	1	25	16	g	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	2	19	12	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning	4	14	8	f	D	D	D	D	D	D	D	D
311422	Specialty canning	—	4	3	f	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	2	33	13	g	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	2	24	12	g	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	2	13	7	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	62	40	i	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	62	40	i	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	—	20	11	h	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	—	26	18	1 488	51 263	1 109	2 179	30 411	123 785	311 814	436 920	12 431
311615	Poultry processing	1	13	10	h	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.													
311	Food manufacturing—Con.												
3117	Seafood product preparation and packaging	3	10	4	e	D	D	D	D	D	D	D	
31171	Seafood product preparation and packaging	3	10	4	e	D	D	D	D	D	D	D	
3118	Bakeries and tortilla manufacturing	1	'322	'66	'8 907	'306 807	'5 435	'10 336	'175 691	'1 176 023	'560 525	'1 724 277	D
31181	Bread and bakery product manufacturing	1	'297	'54	i	D	D	D	D	D	D	D	D
311811	Retail bakeries	'5	'217	'25	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	70	27	h	D	D	D	D	D	D	D	D
311813	Frozen cakes, pies, and other pastries manufacturing	1	10	2	565	21 603	498	915	17 354	95 761	73 638	170 025	2 752
31182	Cookie, cracker, and pasta manufacturing	1	25	12	g	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	8	3	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	3	57	18	g	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	—	8	2	e	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	6	1	e	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	4	13	6	f	D	D	D	D	D	D	D	2 445
311942	Spice and extract manufacturing	5	8	4	439	26 622	258	556	10 641	71 931	37 081	109 215	2 048
31199	All other food manufacturing	5	32	8	f	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	1	14	5	e	D	D	D	D	D	D	D	D
311999	All other miscellaneous food manufacturing	6	18	3	584	24 409	426	916	14 623	114 784	79 262	194 323	D
312	Beverage and tobacco product manufacturing	1	46	11	h	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	1	36	10	h	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	22	8	g	D	D	D	D	D	D	D	37 499
312111	Soft drink manufacturing	—	10	7	g	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
313	Textile mills	2	78	34	h	D	D	D	D	D	D	D	D
3131	Fiber, yarn, and thread mills	5	10	6	269	6 206	224	453	4 500	10 149	28 470	38 711	D
31311	Fiber, yarn, and thread mills	5	10	6	269	6 206	224	453	4 500	10 149	28 470	38 711	D
3132	Fabric mills	1	35	19	1 905	57 512	1 360	2 729	33 491	147 798	90 499	235 011	D
31321	Broadwoven fabric mills	4	11	6	e	D	D	D	D	D	D	D	1 764
313210	Broadwoven fabric mills	4	11	6	e	D	D	D	D	D	D	D	1 764
31322	Narrow fabric mills and schiffli machine embroidery	—	9	6	f	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	8	6	f	D	D	D	D	D	D	D	3 769
31323	Nonwoven fabric mills	1	12	7	e	D	D	D	D	D	D	D	D
313230	Nonwoven fabric mills	1	12	7	e	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	1	33	9	f	D	D	D	D	D	D	D	D
31331	Textile and fabric finishing mills	2	28	9	f	D	D	D	D	D	D	D	D
313311	Broadwoven fabric finishing mills	2	19	5	f	D	D	D	D	D	D	D	D
314	Textile product mills	4	'129	'29	g	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	4	51	8	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	3	47	7	f	D	D	D	D	D	D	D	D
314121	Curtain and drapery mills	4	31	5	e	D	D	D	D	D	D	D	D
3149	Other textile product mills	4	'78	'21	g	D	D	D	D	D	D	D	D
31491	Textile bag and canvas mills	3	'26	'6	e	D	D	D	D	D	D	D	D
314912	Canvas and related product mills	3	'24	'5	e	D	D	D	D	D	D	D	D
31499	All other textile product mills	4	52	15	g	D	D	D	D	D	D	D	D
314999	All other miscellaneous textile product mills	5	46	12	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
315	Apparel manufacturing	1	249	73	i	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	—	194	62	i	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	6	100	25	g	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	7	26	9	g	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	4	74	16	g	D	D	D	D	D	D	D	321
31522	Men's and boys' cut and sew apparel manufacturing	3	33	15	g	D	D	D	D	D	D	D	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	—	12	4	f	D	D	D	D	D	D	D	D
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	7	5	4	313	7 603	236	417	4 835	32 729	33 027	65 793	D
315228	Men's and boys' cut and sew other outerwear manufacturing	4	12	4	e	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	—	40	16	h	D	D	D	D	D	D	D	16 174
315232	Women's and girls' cut and sew blouse and shirt manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
315233	Women's and girls' cut and sew dress manufacturing	3	6	3	e	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	18	7	g	D	D	D	D	D	D	D	D
31529	Other cut and sew apparel manufacturing	1	21	6	806	17 468	638	1 148	10 312	35 819	19 697	55 864	D
315299	All other cut and sew apparel manufacturing	1	18	6	f	D	D	D	D	D	D	D	D
3159	Apparel accessories and other apparel manufacturing	4	41	9	f	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	4	41	9	f	D	D	D	D	D	D	D	D
315999	Other apparel accessories and other apparel manufacturing	3	33	7	e	D	D	D	D	D	D	D	501
321	Wood product manufacturing	3	153	35	h	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	3	16	11	981	29 821	803	1 267	19 022	55 530	51 916	107 087	D
32121	Veneer, plywood, and engineered wood product manufacturing	3	16	11	981	29 821	803	1 267	19 022	55 530	51 916	107 087	D
321214	Truss manufacturing	3	11	9	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	4	125	23	g	D	D	D	D	D	D	D	D
32191	Millwork	5	52	11	f	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	2	20	3	e	D	D	D	D	D	D	D	D
321918	Other millwork (including flooring)	6	28	7	e	D	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	1	34	7	f	D	D	D	D	D	D	D	D
321920	Wood container and pallet manufacturing	1	34	7	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	5	39	5	400	11 630	314	636	7 836	31 595	21 721	53 133	D
321999	All other miscellaneous wood product manufacturing	7	29	3	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	147	93	j	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	—	12	7	1 546	96 061	1 288	2 804	78 971	447 221	457 845	913 089	D
32212	Paper mills	—	7	3	g	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	7	3	g	D	D	D	D	D	D	D	D
32213	Paperboard mills	4	5	4	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	4	5	4	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	1	135	86	i	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	1	68	49	h	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	—	38	31	h	D	D	D	D	D	D	D	D
322212	Folding paperboard box manufacturing	3	20	11	g	D	D	D	D	D	D	D	D
322214	Fiber can, tube, drum, and similar products manufacturing	1	5	4	292	9 909	219	441	6 428	30 140	15 582	45 132	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing—Con.												
32222	Paper bag and coated and treated paper manufacturing . . .	4	27	18	g	D	D	D	D	D	D	D	12 993
322222	Coated and laminated paper manufacturing	5	19	12	1 285	62 869	826	1 732	33 093	147 360	185 526	330 199	7 952
322223	Plastics, foil, and coated paper bag manufacturing . . .	—	2	2	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	1	22	9	1 014	42 461	741	1 531	29 224	80 972	108 141	189 270	D
322231	Die-cut paper and paperboard office supplies manufacturing	5	14	5	280	9 490	235	451	6 893	21 020	22 187	43 252	706
322232	Envelope manufacturing . . .	—	3	3	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	—	18	10	g	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	—	16	8	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	'901	'215	j	D	D	D	D	D	D	D	'98 752
3231	Printing and related support activities	1	'901	'215	j	D	D	D	D	D	D	D	'98 752
32311	Printing	1	'804	'192	j	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	'386	'123	j	D	D	D	D	D	D	D	D
323111	Commercial gravure printing	—	8	3	487	22 089	367	752	16 685	70 664	71 515	141 236	D
323112	Commercial flexographic printing	1	17	4	628	27 721	413	879	13 511	65 139	71 201	136 995	2 816
323113	Commercial screen printing	5	86	14	f	D	D	D	D	D	D	D	D
323114	Quick printing	5	177	12	g	D	D	D	D	D	D	D	D
323115	Digital printing	3	30	8	e	D	D	D	D	D	D	D	1 009
323116	Manifold business forms printing	3	25	12	1 132	34 032	826	1 729	21 546	127 014	144 339	271 030	2 975
323117	Books printing	—	8	1	e	D	D	D	D	D	D	D	D
323119	Other commercial printing	5	62	12	f	D	D	D	D	D	D	D	3 056
32312	Support activities for printing	1	97	23	h	D	D	D	D	D	D	D	D
323121	Tradebinding and related work	1	40	11	f	D	D	D	D	D	D	D	D
323122	Prepress services	1	57	12	2 097	78 563	1 773	3 298	57 177	165 006	39 034	204 167	3 959
324	Petroleum and coal products manufacturing	—	61	27	5 368	360 562	3 350	7 240	217 676	2 648 979	13 929 190	16 365 460	257 321
3241	Petroleum and coal products manufacturing	—	61	27	5 368	360 562	3 350	7 240	217 676	2 648 979	13 929 190	16 365 460	257 321
32411	Petroleum refineries	—	9	8	4 141	306 569	2 566	5 714	188 788	2 354 047	13 322 747	15 476 991	203 948
324110	Petroleum refineries	—	9	8	4 141	306 569	2 566	5 714	188 788	2 354 047	13 322 747	15 476 991	203 948
32412	Asphalt paving, roofing, and saturated materials manufacturing	1	32	7	f	D	D	D	D	D	D	D	36 660
324122	Asphalt shingle and coating materials manufacturing	—	6	5	e	D	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	2	20	12	f	D	D	D	D	D	D	D	16 713
324191	Petroleum lubricating oil and grease manufacturing	2	17	11	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	354	179	k	D	D	D	D	D	D	D	D
3251	Basic chemical manufacturing	—	68	37	6 003	379 793	2 997	6 283	165 155	2 025 227	1 534 637	3 561 070	102 677
32512	Industrial gas manufacturing	—	15	5	1 958	135 594	763	1 516	52 480	460 736	177 094	637 227	D
325120	Industrial gas manufacturing	—	15	5	1 958	135 594	763	1 516	52 480	460 736	177 094	637 227	D
32513	Synthetic dye and pigment manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	—	20	12	1 180	74 691	676	1 429	34 487	678 858	732 582	1 415 609	D
325181	Alkalies and chlorine manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	—	18	10	f	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	1	24	14	g	D	D	D	D	D	D	D	D
325192	Cyclic crude and intermediate manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	1	23	13	g	D	D	D	D	D	D	D	22 141
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	1	36	29	3 012	158 668	1 963	3 588	89 010	488 042	907 701	1 396 612	D
32521	Resin and synthetic rubber manufacturing	1	34	29	h	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	1	32	28	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
325 3253	Chemical manufacturing—Con. Pesticide, fertilizer, and other agricultural chemical manufacturing	2	20	4	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	55	33	j	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	55	33	j	D	D	D	D	D	D	D	D
325411	Medicinal and botanical manufacturing	—	6	4	e	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	33	18	j	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	—	6	5	g	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	1	10	6	e	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	3	49	25	g	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	4	34	20	1 421	65 340	659	1 269	21 489	184 005	219 302	404 908	8 878
325510	Paint and coating manufacturing	4	34	20	1 421	65 340	659	1 269	21 489	184 005	219 302	404 908	8 878
32552	Adhesive manufacturing	—	15	5	e	D	D	D	D	D	D	D	D
325520	Adhesive manufacturing	—	15	5	e	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	1	53	17	1 830	96 076	1 049	2 299	47 070	428 707	404 538	832 785	36 867
32561	Soap and cleaning compound manufacturing	1	43	14	1 726	91 164	982	2 153	44 639	410 750	396 416	806 806	35 854
325611	Soap and other detergent manufacturing	4	17	3	265	15 623	134	259	4 203	48 557	30 542	79 037	D
325612	Polish and other sanitation good manufacturing	—	16	6	1 003	52 480	645	1 413	27 630	264 010	172 283	434 795	D
325613	Surface active agent manufacturing	1	10	5	458	23 061	203	481	12 806	98 183	193 591	292 974	8 111
3259	Other chemical product and preparation manufacturing	2	73	34	g	D	D	D	D	D	D	D	23 781
32591	Printing ink manufacturing	—	12	9	e	D	D	D	D	D	D	D	D
325910	Printing ink manufacturing	—	12	9	e	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ..	3	60	24	g	D	D	D	D	D	D	D	21 284
325991	Custom compounding of purchased resins	2	18	9	f	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing ..	4	33	13	854	41 925	446	872	17 735	142 519	115 836	262 335	12 727
326	Plastics and rubber products manufacturing	2	310	150	j	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	2	265	131	j	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlined film and sheet manufacturing	2	52	29	2 880	133 430	2 025	4 368	83 614	316 088	329 336	646 025	40 368
326111	Plastics bag manufacturing ..	5	11	6	495	16 612	404	876	12 422	53 134	53 834	105 764	6 960
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	10	9	847	39 146	662	1 477	27 524	94 762	93 262	189 651	12 794
326113	Unlined plastics film and sheet (except packaging) manufacturing	2	31	14	1 538	77 672	959	2 015	43 668	168 192	182 240	350 610	20 614
32612	Plastics pipe, pipe fitting, and unlined profile shape manufacturing	2	21	12	1 021	39 261	750	1 552	23 307	135 444	76 257	214 649	45 423
326121	Unlined plastics profile shape manufacturing	2	15	8	649	26 685	440	922	14 157	106 434	54 456	165 157	36 505
326122	Plastics pipe and pipe fitting manufacturing	1	6	4	372	12 576	310	630	9 150	29 010	21 801	49 492	8 918
32615	Urethane and other foam product (except polystyrene) manufacturing	1	16	10	781	32 847	538	1 136	20 983	94 131	83 343	175 556	D
326150	Urethane and other foam product (except polystyrene) manufacturing	1	16	10	781	32 847	538	1 136	20 983	94 131	83 343	175 556	D
32616	Plastics bottle manufacturing ..	2	8	8	686	25 072	593	1 276	19 737	100 005	101 853	206 834	25 689
326160	Plastics bottle manufacturing	2	8	8	686	25 072	593	1 276	19 737	100 005	101 853	206 834	25 689
32619	Other plastics product manufacturing	1	151	67	10 221	348 020	7 496	13 296	193 352	873 978	619 730	1 486 268	D
326192	Resilient floor covering manufacturing	—	4	2	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	143	63	8 832	283 522	6 770	11 919	168 560	672 372	464 128	1 136 650	D

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
326	Plastics and rubber products manufacturing—Con.												
3262	Rubber product manufacturing . . .	2	45	19	g	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	2	32	15	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	2	19	12	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	273	'111	'10 911	'443 602	'8 255	'17 390	'308 608	'1 274 305	'809 237	'2 081 871	'99 238
3271	Clay product and refractory manufacturing	1	26	4	e	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	15	3	e	D	D	D	D	D	D	D	D
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	—	14	3	e	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	1	78	38	5 773	219 876	4 549	9 584	162 877	607 720	311 643	926 400	52 329
32721	Glass and glass product manufacturing	1	78	38	5 773	219 876	4 549	9 584	162 877	607 720	311 643	926 400	52 329
327212	Other pressed and blown glass and glassware manufacturing	—	18	5	g	D	D	D	D	D	D	D	D
327213	Glass container manufacturing	3	3	3	g	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass . .	1	56	29	2 899	101 783	2 220	4 496	67 017	246 700	160 647	405 070	D
3273	Cement and concrete product manufacturing	1	'106	'47	'3 028	'127 631	'2 158	'4 522	'81 579	'386 759	'254 107	'635 290	'21 230
32732	Ready-mix concrete manufacturing	2	58	23	g	D	D	D	D	D	D	D	D
327320	Ready-mix concrete manufacturing	2	58	23	g	D	D	D	D	D	D	D	D
32733	Concrete pipe, brick, and block manufacturing	—	'16	'8	f	D	D	D	D	D	D	D	D
327331	Concrete block and brick manufacturing	—	'11	'5	e	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	—	31	15	1 076	40 428	712	1 444	23 008	159 995	51 572	211 352	D
327390	Other concrete product manufacturing	—	31	15	1 076	40 428	712	1 444	23 008	159 995	51 572	211 352	D
3274	Lime and gypsum product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
32742	Gypsum product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
327420	Gypsum product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	'1	'56	18	'1 326	'62 134	'937	'1 978	'39 479	'185 453	'137 047	'322 350	'12 539
32799	All other nonmetallic mineral product manufacturing	'1	'47	15	'1 160	'55 714	'834	'1 774	'36 223	'169 239	'126 814	'295 381	'12 225
327991	Cut stone and stone product manufacturing	1	19	4	329	16 015	215	430	9 926	31 838	14 555	45 762	D
327993	Mineral wool manufacturing	—	7	4	396	20 362	315	690	15 138	83 740	41 072	125 057	D
331	Primary metal manufacturing	—	78	37	i	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	—	10	8	2 276	119 716	1 619	3 399	79 290	354 882	486 394	831 022	9 406
33111	Iron and steel mills and ferroalloy manufacturing	—	10	8	2 276	119 716	1 619	3 399	79 290	354 882	486 394	831 022	9 406
331111	Iron and steel mills	—	10	8	2 276	119 716	1 619	3 399	79 290	354 882	486 394	831 022	9 406
3312	Steel product manufacturing from purchased steel	1	13	8	f	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	9	1	1	e	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	9	1	1	e	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	12	7	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	5	4	950	38 701	714	1 504	22 849	83 073	188 162	276 067	D
33131	Alumina and aluminum production and processing	—	5	4	950	38 701	714	1 504	22 849	83 073	188 162	276 067	D
331316	Aluminum extruded product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing	1	19	10	f	D	D	D	D	D	D	7 825	
33141	Nonferrous metal (except aluminum) smelting and refining	5	4	2	e	D	D	D	D	D	D	D	
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	5	4	2	e	D	D	D	D	D	D	D	
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	13	6	f	D	D	D	D	D	D	D	
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	—	8	4	e	D	D	D	D	D	D	D	
3315	Foundries	—	31	7	g	D	D	D	D	D	D	D	
33151	Ferrous metal foundries	—	12	5	f	D	D	D	D	D	D	D	
331511	Iron foundries	—	8	4	f	D	D	D	D	D	D	D	
33152	Nonferrous metal foundries	3	19	2	353	10 732	310	557	8 225	18 774	9 874	28 553	633
332	Fabricated metal product manufacturing	2	1 163	322	25 938	1 069 493	19 019	38 901	677 279	2 414 911	1 516 430	3 881 387	108 105
3321	Forging and stamping	2	47	21	g	D	D	D	D	D	D	D	4 151
33211	Forging and stamping	2	47	21	g	D	D	D	D	D	D	D	4 151
332114	Custom roll forming	—	12	8	e	D	D	D	D	D	D	D	764
332116	Metal stamping	2	24	9	464	17 830	352	736	11 293	42 666	27 796	70 280	2 483
3322	Cutlery and handtool manufacturing	—	41	11	f	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	41	11	f	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	1	29	6	e	D	D	D	D	D	D	D	D
332214	Kitchen utensil, pot, and pan manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	'257	'101	i	D	D	D	D	D	D	D	'36 527
33231	Plate work and fabricated structural product manufacturing	4	'79	'36	h	D	D	D	D	D	D	D	'23 764
332312	Fabricated structural metal manufacturing	4	'52	'24	g	D	D	D	D	D	D	D	D
332313	Plate work manufacturing	3	23	10	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	1	178	65	h	D	D	D	D	D	D	D	12 763
332321	Metal window and door manufacturing	—	19	12	779	23 471	556	954	12 824	53 610	71 545	125 092	2 045
332322	Sheet metal work manufacturing	2	107	42	h	D	D	D	D	D	D	D	D
332323	Ornamental and architectural metal work manufacturing ..	—	52	11	f	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	4	26	12	1 096	44 529	875	1 837	31 556	93 680	143 082	237 076	4 266
33241	Power boiler and heat exchanger manufacturing	5	7	4	e	D	D	D	D	D	D	D	D
332410	Power boiler and heat exchanger manufacturing ..	5	7	4	e	D	D	D	D	D	D	D	D
33242	Metal tank (heavy gauge) manufacturing	7	10	3	e	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	7	10	3	e	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	3	9	5	494	20 551	421	937	15 760	49 335	102 863	152 330	1 239
332439	Other metal container manufacturing	5	8	4	e	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	—	12	4	291	10 560	267	542	8 849	41 210	13 978	55 176	921
33251	Hardware manufacturing	—	12	4	291	10 560	267	542	8 849	41 210	13 978	55 176	921
332510	Hardware manufacturing	—	12	4	291	10 560	267	542	8 849	41 210	13 978	55 176	921
3326	Spring and wire product manufacturing	2	42	14	g	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	2	42	14	g	D	D	D	D	D	D	D	D
332618	Other fabricated wire product manufacturing	3	34	11	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	482	78	i	D	D	D	D	D	D	D	
33271	Machine shops	3	415	51	h	D	D	D	D	D	D	D	
332710	Machine shops	3	415	51	h	D	D	D	D	D	D	D	
33272	Turned product and screw, nut, and bolt manufacturing	1	67	27	3 804	168 323	3 094	6 540	125 169	341 516	138 236	481 216	14 131
332721	Precision turned product manufacturing	2	47	19	1 616	68 550	1 264	2 848	47 669	118 828	63 431	179 770	8 084
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	20	8	2 188	99 773	1 830	3 692	77 500	222 688	74 805	301 446	6 047
3328	Coating, engraving, heat treating, and allied activities	1	'115	'19	g	D	D	D	D	D	D	D	
33281	Coating, engraving, heat treating, and allied activities ..	1	'115	'19	g	D	D	D	D	D	D	D	
332811	Metal heat treating	1	17	4	319	13 162	203	415	7 268	37 618	7 256	44 946	2 347
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	1	'45	'7	e	D	D	D	D	D	D	D	
332813	Electroplating, plating, polishing, anodizing, and coloring	1	53	8	601	22 835	453	914	15 201	41 921	11 823	53 883	1 264
3329	Other fabricated metal product manufacturing	2	141	62	4 352	184 587	2 821	5 643	98 490	417 245	203 284	627 512	16 756
33291	Metal valve manufacturing	1	28	15	1 243	57 953	630	1 251	24 483	142 872	68 466	216 375	3 451
332911	Industrial valve manufacturing	—	16	8	819	41 182	376	755	16 625	99 647	45 923	154 661	2 184
33299	All other fabricated metal product manufacturing	2	113	47	3 109	126 634	2 191	4 392	74 007	274 373	134 818	411 137	13 305
332991	Ball and roller bearing manufacturing	7	5	5	475	19 360	325	642	10 675	41 609	17 756	62 378	D
332996	Fabricated pipe and pipe fitting manufacturing	—	16	7	776	34 880	557	1 183	20 997	61 810	23 462	84 977	2 279
332999	All other miscellaneous fabricated metal product manufacturing	2	77	31	1 696	66 745	1 193	2 302	38 918	139 663	85 047	223 772	8 960
333	Machinery manufacturing	2	'516	'183	'13 989	'620 461	'8 094	'16 111	'284 559	'1 324 478	'1 046 411	'2 375 804	'54 561
3331	Agriculture, construction, and mining machinery manufacturing	4	16	7	f	D	D	D	D	D	D	D	
33311	Agricultural implement manufacturing	5	14	5	e	D	D	D	D	D	D	D	
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	6	6	4	341	11 266	274	491	7 411	25 492	27 722	52 379	1 211
3332	Industrial machinery manufacturing	3	103	31	g	D	D	D	D	D	D	D	
33322	Plastics and rubber industry machinery manufacturing	4	12	2	e	D	D	D	D	D	D	D	
333220	Plastics and rubber industry machinery manufacturing ..	4	12	2	e	D	D	D	D	D	D	D	
33329	Other industrial machinery manufacturing	3	89	28	g	D	D	D	D	D	D	D	
333294	Food product machinery manufacturing	2	10	6	420	20 400	275	526	11 600	44 295	31 832	74 659	1 206
333295	Semiconductor machinery manufacturing	—	7	5	274	15 748	91	187	3 886	26 054	17 866	46 134	D
333298	All other industrial machinery manufacturing	4	45	10	f	D	D	D	D	D	D	D	
3333	Commercial and service industry machinery manufacturing	2	56	25	h	D	D	D	D	D	D	D	
33331	Commercial and service industry machinery manufacturing	2	56	25	h	D	D	D	D	D	D	D	
333311	Automatic vending machine manufacturing	3	2	2	f	D	D	D	D	D	D	D	
333313	Office machinery manufacturing	—	2	1	f	D	D	D	D	D	D	D	
333314	Optical instrument and lens manufacturing	2	17	7	e	D	D	D	D	D	D	D	
333319	Other commercial and service industry machinery manufacturing	2	26	12	f	D	D	D	D	D	D	D	
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	41	22	g	D	D	D	D	D	D	D	

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing—Con.												
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	41	22	g	D	D	D	D	D	D	D	
333411	Air purification equipment manufacturing	—	10	5	615	31 982	272	471	10 513	74 663	83 433	160 131	2 911
333414	Heating equipment (except warm air furnaces) manufacturing	5	7	4	e	D	D	D	D	D	D	D	
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	2	21	11	709	24 477	572	1 151	16 222	60 424	53 165	114 446	D
3335	Metalworking machinery manufacturing	2	129	29	g	D	D	D	D	D	D	D	
33351	Metalworking machinery manufacturing	2	129	29	g	D	D	D	D	D	D	D	
333511	Industrial mold manufacturing	—	35	6	e	D	D	D	D	D	D	D	
333514	Special die and tool, die set, jig, and fixture manufacturing	3	53	13	f	D	D	D	D	D	D	D	
333515	Cutting tool and machine tool accessory manufacturing	2	24	4	317	14 003	197	358	7 187	31 877	11 770	43 936	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	18	8	f	D	D	D	D	D	D	D	
33361	Engine, turbine, and power transmission equipment manufacturing	—	18	8	f	D	D	D	D	D	D	D	
333612	Speed changer, industrial high-speed drive, and gear manufacturing	1	7	5	264	10 300	196	442	6 819	27 121	19 368	43 014	400
3339	Other general purpose machinery manufacturing	3	'153	'61	'4 825	'203 182	'2 638	'5 117	'90 945	'422 878	'375 003	'802 271	D
33391	Pump and compressor manufacturing	4	'23	'12	'974	'44 898	'522	'1 020	'18 841	'94 318	'99 243	'192 761	D
333911	Pump and pumping equipment manufacturing	5	15	6	534	26 691	268	570	11 126	60 402	56 374	114 796	D
333912	Air and gas compressor manufacturing	'3	'7	'5	e	D	D	D	D	D	D	D	
33392	Material handling equipment manufacturing	5	35	15	1 335	51 185	798	1 624	26 916	108 793	113 026	224 868	D
333922	Conveyor and conveying equipment manufacturing	1	13	5	342	15 640	158	327	6 602	36 160	22 190	61 187	D
333923	Overhead traveling crane, hoist, and monorail system manufacturing	7	8	2	e	D	D	D	D	D	D	D	
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing	3	11	6	463	19 413	324	667	12 069	38 933	41 136	79 307	D
33399	All other general purpose machinery manufacturing	2	95	34	2 516	107 099	1 318	2 473	45 188	219 767	162 734	384 642	D
333993	Packaging machinery manufacturing	3	23	12	549	27 562	294	600	12 473	44 211	34 639	79 519	2 922
333994	Industrial process furnace and oven manufacturing	1	15	6	538	23 454	184	356	7 307	54 855	40 395	92 737	712
333999	All other miscellaneous general purpose machinery manufacturing	2	42	12	1 040	39 779	572	979	15 689	80 376	58 635	143 470	D
334	Computer and electronic product manufacturing	1	'376	'146	j	D	D	D	D	D	D	D	
3341	Computer and peripheral equipment manufacturing	—	30	14	1 952	94 406	780	1 516	30 040	288 612	252 294	542 604	15 187
33411	Computer and peripheral equipment manufacturing	—	30	14	1 952	94 406	780	1 516	30 040	288 612	252 294	542 604	15 187
334112	Computer storage device manufacturing	—	1	1	e	D	D	D	D	D	D	D	
334119	Other computer peripheral equipment manufacturing	1	24	12	g	D	D	D	D	D	D	D	
3342	Communications equipment manufacturing	1	46	18	h	D	D	D	D	D	D	D	
33421	Telephone apparatus manufacturing	3	9	4	e	D	D	D	D	D	D	D	
334210	Telephone apparatus manufacturing	3	9	4	e	D	D	D	D	D	D	D	

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
334	Computer and electronic product manufacturing—Con.												
3342	Communications equipment manufacturing—Con.												
33422	Radio and television broadcasting and wireless communications equipment manufacturing	1	31	13	2 133	129 987	681	1 350	25 257	326 198	192 530	519 205	7 508
334220	Radio and television broadcasting and wireless communications equipment manufacturing	1	31	13	2 133	129 987	681	1 350	25 257	326 198	192 530	519 205	7 508
3344	Semiconductor and other electronic component manufacturing	2	118	52	h	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	2	118	52	h	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	2	25	11	1 068	48 310	578	1 172	19 739	99 939	32 611	136 299	D
334416	Electronic coil, transformer, and other inductor manufacturing	—	6	2	e	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	1	14	10	646	19 944	424	915	11 151	42 538	61 048	104 632	D
334419	Other electronic component manufacturing	2	45	20	g	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	'149	'56	'11 750	'679 313	'6 892	'13 400	'377 340	'1 402 978	'904 408	'2 306 500	'50 050
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	'149	'56	'11 750	'679 313	'6 892	'13 400	'377 340	'1 402 978	'904 408	'2 306 500	'50 050
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	2	10	6	763	41 384	347	660	11 938	109 237	45 025	149 574	1 798
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	20	9	6 424	421 516	4 745	9 401	308 587	855 104	621 174	1 469 759	35 381
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	'33	'16	g	D	D	D	D	D	D	D	'6 662
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	5	17	4	272	14 673	123	229	5 250	26 408	13 193	41 699	745
334516	Analytical laboratory instrument manufacturing ..	1	14	4	861	46 767	116	213	4 566	51 913	32 445	84 480	D
334517	Irradiation apparatus manufacturing	3	6	3	e	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	26	8	f	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media	1	26	5	f	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media ...	1	26	5	f	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	—	18	3	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	2	159	57	i	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	3	39	18	h	D	D	D	D	D	D	D	7 408
33512	Lighting fixture manufacturing ..	3	38	18	3 397	94 017	2 543	5 061	53 452	225 733	380 711	609 612	D
335121	Residential electric lighting fixture manufacturing	5	16	8	g	D	D	D	D	D	D	D	1 691
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	2	13	6	g	D	D	D	D	D	D	D	5 188
335129	Other lighting equipment manufacturing	1	9	4	e	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	4	4	e	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	—	2	2	e	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
3353	Electrical equipment manufacturing	1	51	13	g	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	1	51	13	g	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	—	8	3	e	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ..	—	11	5	f	D	D	D	D	D	D	D	D
335314	Relay and industrial control manufacturing	1	26	3	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	1	65	22	h	D	D	D	D	D	D	D	D
33591	Battery manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing ..	—	15	8	g	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing ..	—	11	8	g	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing	—	12	2	e	D	D	D	D	D	D	D	D
335932	Noncurrent-carrying wiring device manufacturing	—	5	1	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	3	35	9	f	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing ..	3	34	9	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	2	150	62	j	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	—	5	4	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	2	78	36	9 059	338 791	7 144	13 341	228 722	970 578	1 214 212	2 148 143	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	25	9	4 230	130 254	3 397	6 326	88 310	455 475	450 292	870 238	13 011
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	23	8	h	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	5	4	g	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	5	4	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	8	5	998	47 839	786	1 511	35 386	78 735	73 782	153 975	D
336350	Motor vehicle transmission and power train parts manufacturing	—	8	5	998	47 839	786	1 511	35 386	78 735	73 782	153 975	D
33636	Motor vehicle seating and interior trim manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing ..	—	3	3	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	10	9	794	42 846	624	1 324	32 527	72 714	81 378	153 462	2 044
336370	Motor vehicle metal stamping ..	—	10	9	794	42 846	624	1 324	32 527	72 714	81 378	153 462	2 044
33639	Other motor vehicle parts manufacturing	9	14	5	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	9	13	4	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	7	19	13	i	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	7	19	13	i	D	D	D	D	D	D	D	D
336411	Aircraft manufacturing	9	3	2	h	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	1	10	5	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
336	Transportation equipment manufacturing—Con.												
3364	Aerospace product and parts manufacturing—Con.												
33641	Aerospace product and parts manufacturing—Con.												
336415	Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336419	Other guided missile and space vehicle parts and auxiliary equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	14	3	g	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	14	3	g	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	—	5	1	g	D	D	D	D	D	D	D	D
336612	Boat building	—	9	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	6	372	79	i	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	256	26	h	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	4	138	14	g	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	4	138	14	g	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	5	118	12	g	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	2	61	4	371	9 236	299	598	7 106	18 792	13 550	32 420	D
337124	Metal household furniture manufacturing	6	10	5	g	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	6	101	44	i	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	6	101	44	i	D	D	D	D	D	D	D	D
337212	Custom architectural woodwork and millwork manufacturing	3	42	22	g	D	D	D	D	D	D	D	D
337214	Office furniture (except wood) manufacturing	9	9	6	2 308	103 362	1 173	2 244	38 323	321 435	273 501	597 599	D
337215	Showcase, partition, shelving, and locker manufacturing	1	40	14	g	D	D	D	D	D	D	D	D
3379	Other furniture related product manufacturing	6	15	9	433	13 833	325	657	8 493	37 625	36 607	74 307	5 686
339	Miscellaneous manufacturing	3	'693	'157	'16 956	'679 571	'10 323	'20 059	'306 485	'1 858 091	'1 013 303	'2 861 462	'69 999
3391	Medical equipment and supplies manufacturing	5	'288	'72	i	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	5	'288	'72	i	D	D	D	D	D	D	D	D
339111	Laboratory apparatus and furniture manufacturing	3	15	5	f	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	5	54	26	4 271	221 680	2 477	5 049	92 297	760 742	257 968	1 017 348	24 685
339113	Surgical appliance and supplies manufacturing	3	51	18	1 897	64 038	783	1 400	19 947	171 799	93 522	265 717	15 307
339114	Dental equipment and supplies manufacturing	'3	'26	'7	'414	'15 678	'296	'516	'8 267	'33 198	'12 925	'42 203	'840
339115	Ophthalmic goods manufacturing	2	17	8	433	14 077	337	577	8 379	42 826	18 514	61 236	895
339116	Dental laboratories	4	125	8	902	26 092	649	1 237	18 675	48 774	10 729	59 495	1 315
3399	Other miscellaneous manufacturing	2	'405	85	i	D	D	D	D	D	D	D	D
33991	Jewelry and silverware manufacturing	—	53	6	f	D	D	D	D	D	D	D	D
339911	Jewelry (except costume) manufacturing	—	34	6	497	19 276	305	600	7 825	40 421	82 387	125 851	801
33992	Sporting and athletic goods manufacturing	3	25	8	f	D	D	D	D	D	D	D	D
339920	Sporting and athletic goods manufacturing	3	25	8	f	D	D	D	D	D	D	D	D
33993	Doll, toy, and game manufacturing	1	22	4	339	14 098	165	333	3 377	42 860	41 077	83 969	660
339932	Game, toy, and children's vehicle manufacturing	1	19	3	297	13 213	134	276	2 775	41 598	40 017	81 564	D
33994	Office supplies (except paper) manufacturing	—	22	7	e	D	D	D	D	D	D	D	D
33995	Sign manufacturing	1	119	20	2 078	91 221	1 228	2 417	43 236	166 674	109 637	273 896	D
339950	Sign manufacturing	1	119	20	2 078	91 221	1 228	2 417	43 236	166 674	109 637	273 896	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
339	Miscellaneous manufacturing—Con.												
3399	Other miscellaneous manufacturing—Con.												
33999	All other miscellaneous manufacturing	2	'164	40	h	D	D	D	D	D	D	D	
339991	Gasket, packing, and sealing device manufacturing	3	20	9	1 345	57 540	835	1 619	27 069	139 043	71 050	208 957	D
339994	Broom, brush, and mop manufacturing	9	5	2	358	10 652	297	636	7 221	36 296	21 974	54 080	D
339999	All other miscellaneous manufacturing	1	'129	26	g	D	D	D	D	D	D	D	D
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area												
31-33	Manufacturing	1	'6 608	'2 102	'252 316	'11 040 631	'166 400	'332 622	'5 945 041	'41 857 954	'50 407 319	'92 228 788	'2 246 915
311	Food manufacturing	2	'549	'162	'22 644	'780 714	'15 607	'31 169	'459 255	'2 929 141	'3 545 526	'6 468 646	'118 685
3111	Animal food manufacturing	4	15	7	625	26 228	410	876	15 201	110 691	131 253	240 278	5 024
31111	Animal food manufacturing	4	15	7	625	26 228	410	876	15 201	110 691	131 253	240 278	5 024
311119	Other animal food manufacturing	7	10	5	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	5	55	16	1 402	48 577	1 075	2 029	34 028	233 832	284 608	523 350	D
31132	Chocolate and confectionery manufacturing from cacao beans	5	13	7	533	19 207	401	759	14 496	124 954	225 096	348 428	D
311320	Chocolate and confectionery manufacturing from cacao beans	5	13	7	533	19 207	401	759	14 496	124 954	225 096	348 428	D
31133	Confectionery manufacturing from purchased chocolate	7	29	6	576	21 736	459	806	14 030	88 148	47 611	141 773	2 786
311330	Confectionery manufacturing from purchased chocolate ..	7	29	6	576	21 736	459	806	14 030	88 148	47 611	141 773	2 786
31134	Nonchocolate confectionery manufacturing	4	13	3	293	7 634	215	464	5 502	20 730	11 901	33 149	384
311340	Nonchocolate confectionery manufacturing	4	13	3	293	7 634	215	464	5 502	20 730	11 901	33 149	384
3114	Fruit and vegetable preserving and specialty food manufacturing	5	18	10	f	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	7	13	7	f	D	D	D	D	D	D	D	6 524
311421	Fruit and vegetable canning ..	7	12	7	500	16 028	411	836	10 978	157 183	88 840	246 276	D
3115	Dairy product manufacturing	2	31	12	1 580	65 577	970	2 128	37 027	160 527	380 024	543 329	11 121
31151	Dairy product (except frozen) manufacturing	2	22	11	1 530	63 872	941	2 062	36 388	154 835	375 625	533 361	10 901
311511	Fluid milk manufacturing	2	12	7	1 385	58 459	848	1 867	33 773	137 627	339 157	477 978	10 033
3116	Animal slaughtering and processing	—	60	38	7 576	230 854	5 811	12 043	138 480	656 466	1 848 999	2 504 638	41 450
31161	Animal slaughtering and processing	—	60	38	7 576	230 854	5 811	12 043	138 480	656 466	1 848 999	2 504 638	41 450
311611	Animal (except poultry) slaughtering	—	19	10	3 471	115 039	2 729	5 616	68 727	266 663	1 293 157	1 561 612	17 479
311612	Meat processed from carcasses	—	26	18	1 488	51 263	1 109	2 179	30 411	123 785	311 814	436 920	12 431
311615	Poultry processing	1	12	9	2 490	59 028	1 887	4 057	36 277	240 593	217 750	455 727	10 969
3118	Bakeries and tortilla manufacturing	1	'310	'62	'8 508	'298 661	'5 112	'9 673	'169 677	'1 154 741	'536 952	'1 679 431	'37 526
31181	Bread and bakery product manufacturing	1	'287	'51	'7 019	'235 292	'3 945	'7 389	'124 594	'695 027	'342 307	'1 035 503	'26 406
311811	Retail bakeries	'5	'209	'23	'1 754	'26 543	'913	'1 334	'14 460	'54 164	'27 290	'81 458	'1 929
311812	Commercial bakeries	—	68	26	4 700	187 146	2 534	5 140	92 780	545 102	241 379	784 020	21 725
311813	Frozen cakes, pies, and other pastries manufacturing	1	10	2	565	21 603	498	915	17 354	95 761	73 638	170 025	2 752
31182	Cookie, cracker, and pasta manufacturing	1	23	11	1 489	63 369	1 167	2 284	45 083	459 714	194 645	643 928	11 120
311821	Cookie and cracker manufacturing	—	7	3	1 128	50 181	887	1 657	35 809	408 976	141 882	540 439	D
3119	Other food manufacturing	3	53	16	1 982	80 147	1 412	2 915	42 508	385 861	238 042	624 694	9 901
31191	Snack food manufacturing	—	8	2	e	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	6	1	e	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	4	13	6	f	D	D	D	D	D	D	D	2 445
311942	Spice and extract manufacturing	5	8	4	439	26 622	258	556	10 641	71 931	37 081	109 215	2 048

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
311	Food manufacturing—Con.												
3119	Other food manufacturing—Con.												
31199	All other food manufacturing ...	5	29	7	947	35 066	726	1 597	21 064	137 638	104 829	242 911	4 512
311991	Perishable prepared food manufacturing	—	11	4	363	10 657	300	681	6 441	22 854	25 567	48 588	D
311999	All other miscellaneous food manufacturing	6	18	3	584	24 409	426	916	14 623	114 784	79 262	194 323	D
312	Beverage and tobacco product manufacturing	1	44	11	h	D	D	D	D	D	D	D	45 199
3121	Beverage manufacturing	1	34	10	h	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	—	21	8	g	D	D	D	D	D	D	D	37 499
312111	Soft drink manufacturing	—	10	7	g	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
313	Textile mills	2	77	34	2 989	89 471	2 232	4 480	54 567	204 429	201 401	398 790	11 713
3131	Fiber, yarn, and thread mills	5	10	6	269	6 206	224	453	4 500	10 149	28 470	38 711	D
31311	Fiber, yarn, and thread mills ...	5	10	6	269	6 206	224	453	4 500	10 149	28 470	38 711	D
3132	Fabric mills	1	35	19	1 905	57 512	1 360	2 729	33 491	147 798	90 499	235 011	D
31321	Broadwoven fabric mills	4	11	6	e	D	D	D	D	D	D	D	1 764
313210	Broadwoven fabric mills	4	11	6	e	D	D	D	D	D	D	D	1 764
31322	Narrow fabric mills and schiffli machine embroidery	—	9	6	f	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	8	6	f	D	D	D	D	D	D	D	3 769
31323	Nonwoven fabric mills	1	12	7	e	D	D	D	D	D	D	D	D
313230	Nonwoven fabric mills	1	12	7	e	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	2	32	9	815	25 753	648	1 298	16 576	46 482	82 432	125 068	1 030
31331	Textile and fabric finishing mills	2	27	9	758	24 086	612	1 227	15 777	43 642	78 962	118 859	942
313311	Broadwoven fabric finishing mills	2	18	5	569	17 426	474	939	11 970	23 150	65 277	91 448	612
314	Textile product mills	4	'125	'28	g	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	4	49	8	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	3	45	7	f	D	D	D	D	D	D	D	D
314121	Curtain and drapery mills....	4	30	5	e	D	D	D	D	D	D	D	D
3149	Other textile product mills	4	'76	'20	g	D	D	D	D	D	D	D	D
31491	Textile bag and canvas mills ...	'3	'24	'5	e	D	D	D	D	D	D	D	D
314912	Canvas and related product mills	2	'22	'4	e	D	D	D	D	D	D	D	D
31499	All other textile product mills ...	4	52	15	g	D	D	D	D	D	D	D	D
314999	All other miscellaneous textile product mills.....	5	46	12	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	1	245	70	7 706	187 003	5 710	10 188	101 978	1 014 914	1 412 782	2 448 509	19 757
3152	Cut and sew apparel manufacturing	—	191	59	i	D	D	D	D	D	D	D	19 116
31521	Cut and sew apparel contractors	6	99	24	g	D	D	D	D	D	D	D	646
315211	Men's and boys' cut and sew apparel contractors	9	25	8	1 100	17 082	965	1 552	14 186	40 458	4 579	45 284	325
315212	Women's, girls', and infants' cut and sew apparel contractors	4	74	16	g	D	D	D	D	D	D	D	321
31522	Men's and boys' cut and sew apparel manufacturing	4	31	13	g	D	D	D	D	D	D	D	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	—	11	3	f	D	D	D	D	D	D	D	537
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	7	5	4	313	7 603	236	417	4 835	32 729	33 027	65 793	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
315	Apparel manufacturing—Con.												
3152	Cut and sew apparel manufacturing—Con.												
31523	Women's and girls' cut and sew apparel manufacturing	—	40	16	h	D	D	D	D	D	D	D	16 174
315232	Women's and girls' cut and sew blouse and shirt manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
315233	Women's and girls' cut and sew dress manufacturing	3	6	3	e	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	18	7	g	D	D	D	D	D	D	D	D
31529	Other cut and sew apparel manufacturing	1	21	6	806	17 468	638	1 148	10 312	35 819	19 697	55 864	D
315299	All other cut and sew apparel manufacturing	1	18	6	f	D	D	D	D	D	D	D	D
3159	Apparel accessories and other apparel manufacturing	4	40	9	560	14 895	368	702	7 042	27 801	35 851	64 160	D
31599	Apparel accessories and other apparel manufacturing	4	40	9	560	14 895	368	702	7 042	27 801	35 851	64 160	D
315999	Other apparel accessories and other apparel manufacturing	3	32	7	e	D	D	D	D	D	D	D	501
321	Wood product manufacturing	3	150	35	2 593	73 466	2 103	3 822	49 490	171 737	204 008	367 274	D
3212	Veneer, plywood, and engineered wood product manufacturing	3	16	11	981	29 821	803	1 267	19 022	55 530	51 916	107 087	D
32121	Veneer, plywood, and engineered wood product manufacturing	3	16	11	981	29 821	803	1 267	19 022	55 530	51 916	107 087	D
321214	Truss manufacturing	3	11	9	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	4	122	23	g	D	D	D	D	D	D	D	4 583
32191	Millwork	5	51	11	f	D	D	D	D	D	D	D	D
321918	Other millwork (including flooring)	6	28	7	e	D	D	D	D	D	D	D	D
32192	Wood container and pallet manufacturing	1	32	7	e	D	D	D	D	D	D	D	D
321920	Wood container and pallet manufacturing	1	32	7	e	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	5	39	5	400	11 630	314	636	7 836	31 595	21 721	53 133	D
321999	All other miscellaneous wood product manufacturing	7	29	3	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	139	88	10 586	511 049	7 742	16 706	318 814	1 512 989	1 710 600	3 216 440	69 531
3221	Pulp, paper, and paperboard mills	—	12	7	1 546	96 061	1 288	2 804	78 971	447 221	457 845	913 089	D
32212	Paper mills	—	7	3	g	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	7	3	g	D	D	D	D	D	D	D	D
32213	Paperboard mills	4	5	4	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	4	5	4	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	1	127	81	9 040	414 988	6 454	13 902	239 843	1 065 768	1 252 755	2 303 351	D
32221	Paperboard container manufacturing	—	63	47	4 587	204 121	3 324	7 113	119 853	483 096	570 659	1 048 387	34 403
322211	Corrugated and solid fiber box manufacturing	—	35	29	3 052	142 026	2 123	4 561	76 688	325 431	429 242	749 455	22 222
322212	Folding paperboard box manufacturing	3	19	11	1 054	45 007	840	1 818	32 117	113 360	119 191	232 992	D
322214	Fiber can, tube, drum, and similar products manufacturing	1	5	4	292	9 909	219	441	6 428	30 140	15 582	45 132	D
32222	Paper bag and coated and treated paper manufacturing	4	26	17	1 984	93 457	1 314	2 814	52 506	221 064	294 827	506 318	12 993
322222	Coated and laminated paper manufacturing	5	19	12	1 285	62 869	826	1 732	33 093	147 360	185 526	330 199	7 952
322223	Plastics, foil, and coated paper bag manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	1	22	9	1 014	42 461	741	1 531	29 224	80 972	108 141	189 270	D
322231	Die-cut paper and paperboard office supplies manufacturing	5	14	5	280	9 490	235	451	6 893	21 020	22 187	43 252	706
322232	Envelope manufacturing	—	3	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing—Con.												
32229	Other converted paper product manufacturing	—	16	8	1 455	74 949	1 075	2 444	38 260	280 636	279 128	559 376	9 295
322291	Sanitary paper product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	—	15	7	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	'883	'213	'20 978	'818 432	'14 772	'28 124	'499 764	'1 878 078	'1 144 535	'3 023 689	'98 518
3231	Printing and related support activities	1	'883	'213	'20 978	'818 432	'14 772	'28 124	'499 764	'1 878 078	'1 144 535	'3 023 689	'98 518
32311	Printing	1	'787	'190	'18 008	'707 418	'12 311	'23 418	'421 507	'1 645 852	'1 088 452	'2 734 968	'91 210
323110	Commercial lithographic printing	1	'379	'121	'12 201	'506 238	'8 278	'15 706	'302 397	'1 134 196	'657 429	'1 791 316	'66 353
323111	Commercial gravure printing	—	8	3	487	22 089	367	752	16 685	70 664	71 515	141 236	D
323112	Commercial flexographic printing	1	17	4	628	27 721	413	879	13 511	65 139	71 201	136 995	2 816
323113	Commercial screen printing	5	84	14	956	28 757	682	1 198	16 363	53 105	28 153	82 348	2 537
323114	Quick printing	5	173	12	1 043	31 519	679	1 206	18 286	70 529	29 472	99 892	8 879
323115	Digital printing	2	29	8	444	16 236	259	432	8 030	32 376	17 354	49 146	1 009
323116	Manifold business forms printing	3	25	12	1 132	34 032	826	1 729	21 546	127 014	144 339	271 030	2 975
323117	Books printing	—	8	1	e	D	D	D	D	D	D	D	D
323119	Other commercial printing	5	59	12	623	22 489	423	753	13 161	43 968	35 698	79 542	3 050
32312	Support activities for printing	1	96	23	2 970	111 014	2 461	4 706	78 257	232 226	56 083	288 721	7 308
323121	Tradebinding and related work	1	39	11	873	32 451	688	1 408	21 080	67 220	17 049	84 554	3 349
323122	Prepress services	1	57	12	2 097	78 563	1 773	3 298	57 177	165 006	39 034	204 167	3 959
324	Petroleum and coal products manufacturing	—	61	27	5 368	360 562	3 350	7 240	217 676	2 648 979	13 929 190	16 365 460	257 321
3241	Petroleum and coal products manufacturing	—	61	27	5 368	360 562	3 350	7 240	217 676	2 648 979	13 929 190	16 365 460	257 321
32411	Petroleum refineries	—	9	8	4 141	306 569	2 566	5 714	188 788	2 354 047	13 322 747	15 476 991	203 948
324110	Petroleum refineries	—	9	8	4 141	306 569	2 566	5 714	188 788	2 354 047	13 322 747	15 476 991	203 948
32412	Asphalt paving, roofing, and saturated materials manufacturing	1	32	7	f	D	D	D	D	D	D	D	36 660
324122	Asphalt shingle and coating materials manufacturing	—	6	5	e	D	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	2	20	12	f	D	D	D	D	D	D	D	16 713
324191	Petroleum lubricating oil and grease manufacturing	2	17	11	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	346	176	28 801	1 747 653	14 027	29 536	718 311	16 241 742	12 903 478	29 226 632	722 961
3251	Basic chemical manufacturing	—	68	37	6 003	379 793	2 997	6 283	165 155	2 025 227	1 534 637	3 561 070	102 677
32512	Industrial gas manufacturing	—	15	5	1 958	135 594	763	1 516	52 480	460 736	177 094	637 227	D
325120	Industrial gas manufacturing	—	15	5	1 958	135 594	763	1 516	52 480	460 736	177 094	637 227	D
32513	Synthetic dye and pigment manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	—	20	12	1 180	74 691	676	1 429	34 487	678 858	732 582	1 415 609	D
325181	Alkalies and chlorine manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	—	18	10	f	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	1	24	14	g	D	D	D	D	D	D	D	D
325192	Cyclic crude and intermediate manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	1	23	13	g	D	D	D	D	D	D	D	22 141
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	1	36	29	3 012	158 668	1 963	3 588	89 010	488 042	907 701	1 396 612	D
32521	Resin and synthetic rubber manufacturing	1	34	29	h	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	1	32	28	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
325	Chemical manufacturing—Con.												
3254	Pharmaceutical and medicine manufacturing	—	51	31	13 915	926 862	5 827	12 983	339 120	12 725 035	9 326 778	22 132 641	511 694
32541	Pharmaceutical and medicine manufacturing	—	51	31	13 915	926 862	5 827	12 983	339 120	12 725 035	9 326 778	22 132 641	511 694
325411	Medicinal and botanical manufacturing	—	5	4	e	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	31	17	11 813	794 313	4 943	10 630	297 021	12 094 056	9 166 117	21 345 030	431 139
325413	In-vitro diagnostic substance manufacturing	—	6	5	g	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	1	9	5	e	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	3	48	25	g	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	4	34	20	1 421	65 340	659	1 269	21 489	184 005	219 302	404 908	8 878
325510	Paint and coating manufacturing	4	34	20	1 421	65 340	659	1 269	21 489	184 005	219 302	404 908	8 878
32552	Adhesive manufacturing	—	14	5	e	D	D	D	D	D	D	D	D
325520	Adhesive manufacturing	—	14	5	e	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	1	53	17	1 830	96 076	1 049	2 299	47 070	428 707	404 538	832 785	36 867
32561	Soap and cleaning compound manufacturing	1	43	14	1 726	91 164	982	2 153	44 639	410 750	396 416	806 806	35 854
325611	Soap and other detergent manufacturing	4	17	3	265	15 623	134	259	4 203	48 557	30 542	79 037	D
325612	Polish and other sanitation good manufacturing	—	16	6	1 003	52 480	645	1 413	27 630	264 010	172 283	434 795	D
325613	Surface active agent manufacturing	1	10	5	458	23 061	203	481	12 806	98 183	193 591	292 974	8 111
3259	Other chemical product and preparation manufacturing	2	72	34	2 015	95 645	1 172	2 357	44 110	305 153	402 395	701 499	23 781
32591	Printing ink manufacturing	—	12	9	e	D	D	D	D	D	D	D	D
325910	Printing ink manufacturing	—	12	9	e	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ..	3	59	24	1 610	75 567	953	1 881	35 715	241 265	293 419	534 422	21 284
325991	Custom compounding of purchased resins	2	17	9	611	28 974	407	829	15 890	87 196	160 307	243 298	D
325998	All other miscellaneous chemical product and preparation manufacturing ..	4	33	13	854	41 925	446	872	17 735	142 519	115 836	262 335	12 727
326	Plastics and rubber products manufacturing	2	301	146	16 748	622 014	12 223	23 280	366 395	1 613 327	1 287 110	2 900 739	226 470
3261	Plastics product manufacturing ..	2	257	127	15 669	585 116	11 425	21 684	342 641	1 525 376	1 224 734	2 749 038	221 046
32611	Plastics packaging materials and un laminated film and sheet manufacturing	2	52	29	2 880	133 430	2 025	4 368	83 614	316 088	329 336	646 025	40 368
326111	Plastics bag manufacturing ..	5	11	6	495	16 612	404	876	12 422	53 134	53 834	105 764	6 960
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	10	9	847	39 146	662	1 477	27 524	94 762	93 262	189 651	12 794
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	2	31	14	1 538	77 672	959	2 015	43 668	168 192	182 240	350 610	20 614
32612	Plastics pipe, pipe fitting, and un laminated profile shape manufacturing	2	21	12	1 021	39 261	750	1 552	23 307	135 444	76 257	214 649	45 423
326121	Unlaminated plastics profile shape manufacturing	2	15	8	649	26 685	440	922	14 157	106 434	54 456	165 157	36 505
326122	Plastics pipe and pipe fitting manufacturing	1	6	4	372	12 576	310	630	9 150	29 010	21 801	49 492	8 918
32615	Urethane and other foam product (except polystyrene) manufacturing	1	16	10	781	32 847	538	1 136	20 983	94 131	83 343	175 556	D
326150	Urethane and other foam product (except polystyrene) manufacturing	1	16	10	781	32 847	538	1 136	20 983	94 131	83 343	175 556	D
32616	Plastics bottle manufacturing ..	2	8	8	686	25 072	593	1 276	19 737	100 005	101 853	206 834	25 689
326160	Plastics bottle manufacturing	2	8	8	686	25 072	593	1 276	19 737	100 005	101 853	206 834	25 689
32619	Other plastics product manufacturing	2	144	63	9 895	338 016	7 271	12 856	187 061	848 267	606 647	1 447 239	97 660
326192	Resilient floor covering manufacturing	—	4	2	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	136	59	8 506	273 518	6 545	11 479	162 269	646 661	451 045	1 097 621	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
326	Plastics and rubber products manufacturing—Con.												
3262	Rubber product manufacturing . . .	2	44	19	1 079	36 898	798	1 596	23 754	87 951	62 376	151 701	5 424
32629	Other rubber product manufacturing	2	31	15	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	1	18	12	654	22 953	501	984	14 554	58 058	39 894	98 123	D
327	Nonmetallic mineral product manufacturing	1	236	'88	'6 746	'287 530	'4 971	'10 495	'191 187	'858 049	'612 276	'1 462 902	'72 258
3271	Clay product and refractory manufacturing	1	26	4	e	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	15	3	e	D	D	D	D	D	D	D	D
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	—	14	3	e	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	1	49	19	1 792	70 095	1 380	2 944	49 465	205 560	126 113	333 047	25 890
32721	Glass and glass product manufacturing	1	49	19	1 792	70 095	1 380	2 944	49 465	205 560	126 113	333 047	25 890
327213	Glass container manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass . .	2	36	16	1 158	41 667	844	1 773	26 467	105 847	72 707	177 709	D
3273	Cement and concrete product manufacturing	1	'98	'43	'2 844	'121 340	'2 043	'4 267	'77 570	'372 663	'242 676	'609 674	'20 689
32732	Ready-mix concrete manufacturing	2	56	22	1 368	58 345	1 037	2 125	42 456	140 102	153 359	293 588	11 598
327320	Ready-mix concrete manufacturing	2	56	22	1 368	58 345	1 037	2 125	42 456	140 102	153 359	293 588	11 598
32733	Concrete pipe, brick, and block manufacturing	—	'15	'7	e	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	—	26	13	998	38 202	660	1 337	21 577	156 750	49 597	206 082	5 412
327390	Other concrete product manufacturing	—	26	13	998	38 202	660	1 337	21 577	156 750	49 597	206 082	5 412
3274	Lime and gypsum product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
32742	Gypsum product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
327420	Gypsum product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	'1	'56	18	'1 326	'62 134	'937	'1 978	'39 479	'185 453	'137 047	'322 350	'12 539
32799	All other nonmetallic mineral product manufacturing	'1	'47	15	'1 160	'55 714	'834	'1 774	'36 223	'169 239	'126 814	'295 381	'12 225
327991	Cut stone and stone product manufacturing	1	19	4	329	16 015	215	430	9 926	31 838	14 555	45 762	D
327993	Mineral wool manufacturing	—	7	4	396	20 362	315	690	15 138	83 740	41 072	125 057	D
331	Primary metal manufacturing	—	77	37	6 049	276 640	4 382	9 135	182 063	786 675	1 070 851	1 863 897	37 048
3311	Iron and steel mills and ferroalloy manufacturing	—	10	8	2 276	119 716	1 619	3 399	79 290	354 882	486 394	831 022	9 406
33111	Iron and steel mills and ferroalloy manufacturing	—	10	8	2 276	119 716	1 619	3 399	79 290	354 882	486 394	831 022	9 406
331111	Iron and steel mills	—	10	8	2 276	119 716	1 619	3 399	79 290	354 882	486 394	831 022	9 406
3312	Steel product manufacturing from purchased steel	1	13	8	f	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	9	1	1	e	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	9	1	1	e	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	12	7	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	5	4	950	38 701	714	1 504	22 849	83 073	188 162	276 067	D
33131	Alumina and aluminum production and processing	—	5	4	950	38 701	714	1 504	22 849	83 073	188 162	276 067	D
331316	Aluminum extruded product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing	1	19	10	f	D	D	D	D	D	D	D	7 825
33141	Nonferrous metal (except aluminum) smelting and refining	5	4	2	e	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	5	4	2	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	13	6	f	D	D	D	D	D	D	D	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	—	8	4	e	D	D	D	D	D	D	D	D
3315	Foundries	—	30	7	g	D	D	D	D	D	D	D	9 281
33151	Ferrous metal foundries	—	11	5	f	D	D	D	D	D	D	D	8 648
331511	Iron foundries	—	7	4	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	3	19	2	353	10 732	310	557	8 225	18 774	9 874	28 553	633
332	Fabricated metal product manufacturing	2	1 139	317	25 449	1 051 970	18 673	38 205	665 775	2 359 620	1 406 883	3 710 126	106 691
3321	Forging and stamping	2	46	21	1 125	45 459	842	1 736	28 199	92 795	69 831	163 213	4 151
33211	Forging and stamping	2	46	21	1 125	45 459	842	1 736	28 199	92 795	69 831	163 213	4 151
332114	Custom roll forming	—	11	8	395	16 439	278	590	9 133	29 771	19 856	50 404	764
332116	Metal stamping	2	24	9	464	17 830	352	736	11 293	42 666	27 796	70 280	2 483
3322	Cutlery and handtool manufacturing	1	39	10	706	26 217	474	932	14 041	80 284	56 791	136 501	4 116
33221	Cutlery and handtool manufacturing	1	39	10	706	26 217	474	932	14 041	80 284	56 791	136 501	4 116
332212	Hand and edge tool manufacturing	1	28	6	403	14 378	268	553	7 906	36 060	22 433	58 552	2 487
3323	Architectural and structural metals manufacturing	2	249	97	7 414	297 896	5 481	11 321	186 419	752 945	531 561	1 209 940	36 247
33231	Plate work and fabricated structural product manufacturing	4	74	33	2 898	134 633	2 131	4 595	85 263	357 410	241 458	519 785	23 517
332312	Fabricated structural metal manufacturing	4	48	22	2 258	110 040	1 671	3 667	71 835	303 620	208 136	432 641	21 655
332313	Plate work manufacturing	4	22	9	503	19 586	371	761	11 166	40 032	21 005	61 177	D
33232	Ornamental and architectural metal products manufacturing	1	175	64	4 516	163 263	3 350	6 726	101 156	395 535	290 103	690 155	12 730
332321	Metal window and door manufacturing	—	19	12	779	23 471	556	954	12 824	53 610	71 545	125 092	2 045
332322	Sheet metal work manufacturing	2	105	42	2 779	97 926	2 107	4 335	62 740	214 479	140 840	358 586	7 575
332323	Ornamental and architectural metal work manufacturing ..	—	51	10	958	41 866	687	1 437	25 592	127 446	77 718	206 477	3 110
3324	Boiler, tank, and shipping container manufacturing	4	26	12	1 096	44 529	875	1 837	31 556	93 680	143 082	237 076	4 266
33241	Power boiler and heat exchanger manufacturing	5	7	4	e	D	D	D	D	D	D	D	D
332410	Power boiler and heat exchanger manufacturing ..	5	7	4	e	D	D	D	D	D	D	D	D
33242	Metal tank (heavy gauge) manufacturing	7	10	3	e	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	7	10	3	e	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	3	9	5	494	20 551	421	937	15 760	49 335	102 863	152 330	1 239
332439	Other metal container manufacturing	5	8	4	e	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	—	12	4	291	10 560	267	542	8 849	41 210	13 978	55 176	921
33251	Hardware manufacturing	—	12	4	291	10 560	267	542	8 849	41 210	13 978	55 176	921
332510	Hardware manufacturing	—	12	4	291	10 560	267	542	8 849	41 210	13 978	55 176	921
3326	Spring and wire product manufacturing	2	41	14	1 019	37 456	747	1 444	22 013	77 230	46 404	124 643	3 126
33261	Spring and wire product manufacturing	2	41	14	1 019	37 456	747	1 444	22 013	77 230	46 404	124 643	3 126
332618	Other fabricated wire product manufacturing	3	33	11	801	27 231	594	1 167	16 611	55 118	31 618	87 821	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing—Con.												
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	474	78	8 068	351 358	6 182	12 724	241 751	692 181	284 636	980 762	32 431
33271	Machine shops	3	407	51	4 264	183 035	3 088	6 184	116 582	350 665	146 400	499 546	18 300
332710	Machine shops	3	407	51	4 264	183 035	3 088	6 184	116 582	350 665	146 400	499 546	18 300
33272	Turned product and screw, nut, and bolt manufacturing	1	67	27	3 804	168 323	3 094	6 540	125 169	341 516	138 236	481 216	14 131
332721	Precision turned product manufacturing	2	47	19	1 616	68 550	1 264	2 848	47 669	118 828	63 431	179 770	8 084
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	20	8	2 188	99 773	1 830	3 692	77 500	222 688	74 805	301 446	6 047
3328	Coating, engraving, heat treating, and allied activities	1	'114	'19	'1 384	'54 149	'989	'2 036	'34 620	'112 585	'57 685	'176 207	'4 695
33281	Coating, engraving, heat treating, and allied activities ..	1	'114	'19	'1 384	'54 149	'989	'2 036	'34 620	'112 585	'57 685	'176 207	'4 695
332811	Metal heat treating	1	17	4	319	13 162	203	415	7 268	37 618	7 256	44 946	2 347
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	'1	'44	'7	'464	'18 152	'333	'707	'12 151	'33 046	'38 606	'77 378	'1 084
332813	Electroplating, plating, polishing, anodizing, and coloring	1	53	8	601	22 835	453	914	15 201	41 921	11 823	53 883	1 264
3329	Other fabricated metal product manufacturing	2	138	62	4 346	184 346	2 816	5 633	98 327	416 710	202 915	626 608	16 738
33291	Metal valve manufacturing	1	28	15	1 243	57 953	630	1 251	24 483	142 872	68 466	216 375	3 451
332911	Industrial valve manufacturing	—	16	8	819	41 182	376	755	16 625	99 647	45 923	154 661	2 184
33299	All other fabricated metal product manufacturing	2	110	47	3 103	126 393	2 186	4 382	73 844	273 838	134 449	410 233	13 287
332991	Ball and roller bearing manufacturing	7	5	5	475	19 360	325	642	10 675	41 609	17 756	62 378	D
332996	Fabricated pipe and pipe fitting manufacturing	—	16	7	776	34 880	557	1 183	20 997	61 810	23 462	84 977	2 279
332999	All other miscellaneous fabricated metal product manufacturing	2	74	31	1 690	66 504	1 188	2 292	38 755	139 128	84 678	222 868	8 942
333	Machinery manufacturing	2	'498	'176	'13 653	'606 944	'7 891	'15 693	'277 515	'1 295 028	'1 015 552	'2 311 698	'51 407
3331	Agriculture, construction, and mining machinery manufacturing	4	16	7	f	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	5	14	5	e	D	D	D	D	D	D	D	D
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	6	6	4	341	11 266	274	491	7 411	25 492	27 722	52 379	1 211
3332	Industrial machinery manufacturing	3	96	28	2 038	94 963	1 162	2 285	41 519	196 104	136 100	332 874	5 841
33322	Plastics and rubber industry machinery manufacturing	4	11	2	e	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing ..	4	11	2	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	3	83	25	1 746	79 967	1 005	1 987	35 903	159 596	112 903	272 976	D
333294	Food product machinery manufacturing	2	10	6	420	20 400	275	526	11 600	44 295	31 832	74 659	1 206
333295	Semiconductor machinery manufacturing	—	7	5	274	15 748	91	187	3 886	26 054	17 866	46 134	D
333298	All other industrial machinery manufacturing	4	39	7	685	26 099	440	871	13 047	55 598	40 245	94 578	D
3333	Commercial and service industry machinery manufacturing	1	53	23	2 499	124 040	1 184	2 361	40 159	276 388	193 296	473 130	12 750
33331	Commercial and service industry machinery manufacturing	1	53	23	2 499	124 040	1 184	2 361	40 159	276 388	193 296	473 130	12 750
333311	Automatic vending machine manufacturing	3	2	2	f	D	D	D	D	D	D	D	D
333313	Office machinery manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
333314	Optical instrument and lens manufacturing	2	16	7	301	12 307	215	457	7 464	21 859	9 376	30 912	1 568
333319	Other commercial and service industry machinery manufacturing	—	24	10	612	25 534	368	746	12 356	76 589	55 612	133 722	2 021

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	39	21	1 666	67 273	1 019	1 985	31 697	163 319	160 304	326 265	5 852
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	39	21	1 666	67 273	1 019	1 985	31 697	163 319	160 304	326 265	5 852
333411	Air purification equipment manufacturing	—	10	5	615	31 982	272	471	10 513	74 663	83 433	160 131	2 911
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	2	21	11	709	24 477	572	1 151	16 222	60 424	53 165	114 446	D
3335	Metalworking machinery manufacturing	2	123	28	1 537	70 496	1 116	2 326	46 287	139 074	63 997	195 786	7 990
33351	Metalworking machinery manufacturing	2	123	28	1 537	70 496	1 116	2 326	46 287	139 074	63 997	195 786	7 990
333511	Industrial mold manufacturing	—	31	5	298	13 833	227	480	9 845	20 330	15 954	36 449	1 621
333514	Special die and tool, die set, jig, and fixture manufacturing	3	51	13	652	31 266	501	1 097	22 283	53 006	21 616	72 313	3 664
333515	Cutting tool and machine tool accessory manufacturing	2	24	4	317	14 003	197	358	7 187	31 877	11 770	43 936	D
3336	Engine, turbine, and power transmission equipment manufacturing	—	18	8	f	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	18	8	f	D	D	D	D	D	D	D	D
333612	Speed changer, industrial high-speed drive, and gear manufacturing	1	7	5	264	10 300	196	442	6 819	27 121	19 368	43 014	400
3339	Other general purpose machinery manufacturing	3	'153	'61	'4 825	'203 182	'2 638	'5 117	'90 945	'422 878	'375 003	'802 271	D
33391	Pump and compressor manufacturing	4	'23	'12	'974	'44 898	'522	'1 020	'18 841	'94 318	'99 243	'192 761	D
333911	Pump and pumping equipment manufacturing ..	5	15	6	534	26 691	268	570	11 126	60 402	56 374	114 796	D
333912	Air and gas compressor manufacturing	'3	'7	'5	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	5	35	15	1 335	51 185	798	1 624	26 916	108 793	113 026	224 868	D
333922	Conveyor and conveying equipment manufacturing ..	1	13	5	342	15 640	158	327	6 602	36 160	22 190	61 187	D
333923	Overhead traveling crane, hoist, and monorail system manufacturing	7	8	2	e	D	D	D	D	D	D	D	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	3	11	6	463	19 413	324	667	12 069	38 933	41 136	79 307	D
33399	All other general purpose machinery manufacturing	2	95	34	2 516	107 099	1 318	2 473	45 188	219 767	162 734	384 642	D
333993	Packaging machinery manufacturing	3	23	12	549	27 562	294	600	12 473	44 211	34 639	79 519	2 922
333994	Industrial process furnace and oven manufacturing ...	1	15	6	538	23 454	184	356	7 307	54 855	40 395	92 737	712
333999	All other miscellaneous general purpose machinery manufacturing	2	42	12	1 040	39 779	572	979	15 689	80 376	58 635	143 470	D
334	Computer and electronic product manufacturing	1	'373	'144	'21 460	'1 131 442	'11 756	'23 309	'532 223	'2 535 646	'1 655 321	'4 198 048	'99 219
3341	Computer and peripheral equipment manufacturing	—	30	14	1 952	94 406	780	1 516	30 040	288 612	252 294	542 604	15 187
33411	Computer and peripheral equipment manufacturing	—	30	14	1 952	94 406	780	1 516	30 040	288 612	252 294	542 604	15 187
334112	Computer storage device manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334119	Other computer peripheral equipment manufacturing ..	1	24	12	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.													
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.													
334	Computer and electronic product manufacturing—Con.													
3342	Communications equipment manufacturing	1	45	17	h	D	D	D	D	D	D	D	D	
33421	Telephone apparatus manufacturing	3	9	4	e	D	D	D	D	D	D	D	D	
334210	Telephone apparatus manufacturing	3	9	4	e	D	D	D	D	D	D	D	D	
33422	Radio and television broadcasting and wireless communications equipment manufacturing	1	31	13		2 133	129 987	681	1 350	25 257	326 198	192 530	519 205	7 508
334220	Radio and television broadcasting and wireless communications equipment manufacturing	1	31	13		2 133	129 987	681	1 350	25 257	326 198	192 530	519 205	7 508
3344	Semiconductor and other electronic component manufacturing	2	116	51		4 288	169 947	2 593	5 292	76 986	341 279	208 397	557 955	D
33441	Semiconductor and other electronic component manufacturing	2	116	51		4 288	169 947	2 593	5 292	76 986	341 279	208 397	557 955	D
334413	Semiconductor and related device manufacturing	2	25	11		1 068	48 310	578	1 172	19 739	99 939	32 611	136 299	D
334416	Electronic coil, transformer, and other inductor manufacturing	—	6	2	e	D	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	1	14	10		646	19 944	424	915	11 151	42 538	61 048	104 632	D
334419	Other electronic component manufacturing	2	43	19		1 747	70 939	1 082	2 122	31 058	151 645	79 368	232 623	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	'149	'56	'11 750	'679 313	'6 892	'13 400	'377 340	'1 402 978	'904 408	'2 306 500	'50 050	
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	'149	'56	'11 750	'679 313	'6 892	'13 400	'377 340	'1 402 978	'904 408	'2 306 500	'50 050	
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	2	10	6		763	41 384	347	660	11 938	109 237	45 025	149 574	1 798
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	20	9		6 424	421 516	4 745	9 401	308 587	855 104	621 174	1 469 759	35 381
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	'33	'16	g	D	D	D	D	D	D	D	D	'6 662
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	5	17	4		272	14 673	123	229	5 250	26 408	13 193	41 699	745
334516	Analytical laboratory instrument manufacturing ..	1	14	4		861	46 767	116	213	4 566	51 913	32 445	84 480	D
334517	Irradiation apparatus manufacturing	3	6	3	e	D	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	—	26	8	f	D	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media	1	26	5	f	D	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media ...	1	26	5	f	D	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	—	18	3	f	D	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	2	156	57		7 803	275 793	5 128	10 269	135 547	652 485	762 745	1 423 033	43 939
3351	Electric lighting equipment manufacturing	3	39	18	h	D	D	D	D	D	D	D	D	7 408
33512	Lighting fixture manufacturing ..	3	38	18		3 397	94 017	2 543	5 061	53 452	225 733	380 711	609 612	D
335121	Residential electric lighting fixture manufacturing	5	16	8	g	D	D	D	D	D	D	D	D	1 691
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	2	13	6	g	D	D	D	D	D	D	D	D	5 188

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.													
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.													
335	Electrical equipment, appliance, and component manufacturing—Con.													
3351	Electric lighting equipment manufacturing—Con.													
33512	Lighting fixture manufacturing—Con.													
335129	Other lighting equipment manufacturing	1	9	4	e	D	D	D	D	D	D	D	D	
3352	Household appliance manufacturing	—	4	4	e	D	D	D	D	D	D	D	D	
33521	Small electrical appliance manufacturing	—	2	2	e	D	D	D	D	D	D	D	D	
335211	Electric housewares and household fan manufacturing	—	2	2	e	D	D	D	D	D	D	D	D	
3353	Electrical equipment manufacturing	1	50	13	g	D	D	D	D	D	D	D	D	
33531	Electrical equipment manufacturing	1	50	13	g	D	D	D	D	D	D	D	D	
335312	Motor and generator manufacturing	—	7	3	e	D	D	D	D	D	D	D	D	
335313	Switchgear and switchboard apparatus manufacturing ..	—	11	5	f	D	D	D	D	D	D	D	D	
335314	Relay and industrial control manufacturing	1	26	3	e	D	D	D	D	D	D	D	D	
3359	Other electrical equipment and component manufacturing	1	63	22	h	D	D	D	D	D	D	D	31 265	
33591	Battery manufacturing	—	3	3	e	D	D	D	D	D	D	D	D	
335911	Storage battery manufacturing	—	3	3	e	D	D	D	D	D	D	D	D	
33592	Communication and energy wire and cable manufacturing ..	—	14	8	g	D	D	D	D	D	D	D	D	
335929	Other communication and energy wire manufacturing ..	—	10	8	g	D	D	D	D	D	D	D	D	
33593	Wiring device manufacturing ..	—	12	2	e	D	D	D	D	D	D	D	D	
335932	Noncurrent-carrying wiring device manufacturing	—	5	1	e	D	D	D	D	D	D	D	D	
33599	All other electrical equipment and component manufacturing	3	34	9	f	D	D	D	D	D	D	D	D	
335999	All other miscellaneous electrical equipment and component manufacturing ..	3	33	9		561	24 587	294	583	8 962	59 295	34 581	93 976	D
336	Transportation equipment manufacturing	2	145	60		21 112	1 030 662	15 633	31 907	599 433	1 843 950	5 282 221	7 262 808	147 441
3361	Motor vehicle manufacturing	—	5	4	h	D	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	3	3	h	D	D	D	D	D	D	D	D	D
336111	Automobile manufacturing ..	—	2	2	g	D	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	1	1	g	D	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	2	78	36		9 059	338 791	7 144	13 341	228 722	970 578	1 214 212	2 148 143	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	25	9		4 230	130 254	3 397	6 326	88 310	455 475	450 292	870 238	13 011
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	23	8	h	D	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	5	4	g	D	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	5	4	g	D	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	8	5	998	47 839	786	1 511	35 386	78 735	73 782	153 975	D	
336350	Motor vehicle transmission and power train parts manufacturing	—	8	5	998	47 839	786	1 511	35 386	78 735	73 782	153 975	D	

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing—Con.												
33636	Motor vehicle seating and interior trim manufacturing . . .	—	3	3	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing . . .	—	3	3	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping . .	—	10	9	794	42 846	624	1 324	32 527	72 714	81 378	153 462	2 044
336370	Motor vehicle metal stamping	—	10	9	794	42 846	624	1 324	32 527	72 714	81 378	153 462	2 044
33639	Other motor vehicle parts manufacturing	9	14	5	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	9	13	4	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	8	17	12	5 984	387 687	3 248	9 134	114 182	249 557	923 281	1 327 125	D
33641	Aerospace product and parts manufacturing	8	17	12	5 984	387 687	3 248	9 134	114 182	249 557	923 281	1 327 125	D
336411	Aircraft manufacturing	9	3	2	h	D	D	D	D	D	D	D	D
336413	Other aircraft parts and auxiliary equipment manufacturing	1	9	5	f	D	D	D	D	D	D	D	D
336415	Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336419	Other guided missile and space vehicle parts and auxiliary equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	12	2	g	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	12	2	g	D	D	D	D	D	D	D	D
336611	Ship building and repairing . .	—	4	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	6	364	77	9 660	327 899	6 793	13 121	176 169	780 623	670 935	1 463 338	37 394
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	249	25	3 723	103 566	2 975	5 960	72 017	214 935	185 547	406 105	11 139
33711	Wood kitchen cabinet and countertop manufacturing	4	135	14	1 302	40 952	1 028	2 052	27 567	87 512	59 882	147 281	3 926
337110	Wood kitchen cabinet and countertop manufacturing . .	4	135	14	1 302	40 952	1 028	2 052	27 567	87 512	59 882	147 281	3 926
33712	Household and institutional furniture manufacturing	5	114	11	2 421	62 614	1 947	3 908	44 450	127 423	125 665	258 824	7 213
337122	Nonupholstered wood household furniture manufacturing	2	58	4	368	9 175	296	594	7 056	18 666	13 444	32 188	3 931
337124	Metal household furniture manufacturing	6	9	4	1 717	43 616	1 384	2 777	30 326	88 403	92 604	186 238	2 777
3372	Office furniture (including fixtures) manufacturing	6	100	43	5 504	210 500	3 493	6 504	95 659	528 063	448 781	982 926	20 569
33721	Office furniture (including fixtures) manufacturing	6	100	43	5 504	210 500	3 493	6 504	95 659	528 063	448 781	982 926	20 569
337212	Custom architectural woodwork and millwork manufacturing	3	42	22	g	D	D	D	D	D	D	D	D
337214	Office furniture (except wood) manufacturing	9	9	6	2 308	103 362	1 173	2 244	38 323	321 435	273 501	597 599	D
337215	Showcase, partition, shelving, and locker manufacturing	2	39	13	1 995	61 218	1 508	2 645	32 978	117 493	124 920	246 951	D
3379	Other furniture related product manufacturing	6	15	9	433	13 833	325	657	8 493	37 625	36 607	74 307	5 686
339	Miscellaneous manufacturing	3	'682	'153	'16 610	'669 190	'10 079	'19 527	'300 026	'1 838 427	'990 929	'2 819 133	'66 355
3391	Medical equipment and supplies manufacturing	5	'287	'71	'8 334	'355 453	'4 832	'9 361	'153 824	'1 085 589	'407 904	'1 488 970	'44 443
33911	Medical equipment and supplies manufacturing	5	'287	'71	'8 334	'355 453	'4 832	'9 361	'153 824	'1 085 589	'407 904	'1 488 970	'44 443
339111	Laboratory apparatus and furniture manufacturing	3	14	4	417	13 888	290	582	6 259	28 250	14 246	42 971	1 401
339112	Surgical and medical instrument manufacturing . .	5	54	26	4 271	221 680	2 477	5 049	92 297	760 742	257 968	1 017 348	24 685
339113	Surgical appliance and supplies manufacturing	3	51	18	1 897	64 038	783	1 400	19 947	171 799	93 522	265 717	15 307
339114	Dental equipment and supplies manufacturing	'3	'26	'7	'414	'15 678	'296	'516	'8 267	'33 198	'12 925	'42 203	'840

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
339	Miscellaneous manufacturing—Con.												
3391	Medical equipment and supplies manufacturing—Con.												
33911	Medical equipment and supplies manufacturing—Con.												
339115	Ophthalmic goods manufacturing	2	17	8	433	14 077	337	577	8 379	42 826	18 514	61 236	895
339116	Dental laboratories	4	125	8	902	26 092	649	1 237	18 675	48 774	10 729	59 495	1 315
3399	Other miscellaneous manufacturing	2	'395	82	'8 276	'313 737	'5 247	'10 166	'146 202	'752 838	'583 025	'1 330 163	'21 912
33991	Jewelry and silverware manufacturing	—	52	6	562	20 966	347	671	8 663	43 546	86 892	133 474	1 035
339911	Jewelry (except costume) manufacturing	—	34	6	497	19 276	305	600	7 825	40 421	82 387	125 851	801
33992	Sporting and athletic goods manufacturing	3	23	7	774	27 101	532	1 096	12 025	91 584	75 481	168 848	1 623
339920	Sporting and athletic goods manufacturing	3	23	7	774	27 101	532	1 096	12 025	91 584	75 481	168 848	1 623
33993	Doll, toy, and game manufacturing	1	22	4	339	14 098	165	333	3 377	42 860	41 077	83 969	660
339932	Game, toy, and children's vehicle manufacturing	1	19	3	297	13 213	134	276	2 775	41 598	40 017	81 564	D
33994	Office supplies (except paper) manufacturing	—	21	7	375	12 455	273	507	7 329	43 476	33 325	75 042	915
33995	Sign manufacturing	1	116	20	2 064	90 862	1 218	2 402	43 067	166 017	109 370	272 990	4 241
339950	Sign manufacturing	1	116	20	2 064	90 862	1 218	2 402	43 067	166 017	109 370	272 990	4 241
33999	All other miscellaneous manufacturing	3	'161	38	'4 162	'148 255	'2 712	'5 157	'71 741	'365 355	'236 880	'595 840	'13 438
339991	Gasket, packing, and sealing device manufacturing	3	20	9	1 345	57 540	835	1 619	27 069	139 043	71 050	208 957	D
339994	Broom, brush, and mop manufacturing	9	5	2	358	10 652	297	636	7 221	36 296	21 974	54 080	D
339999	All other miscellaneous manufacturing	1	'127	24	'2 271	'73 583	'1 466	'2 668	'34 323	'172 761	'134 565	'306 413	'7 438
	Camden, NJ Metropolitan Division												
31-33	Manufacturing	1	'1 341	'454	'49 900	'2 215 382	'33 705	'68 071	'1 300 046	'7 671 215	'9 012 170	'16 574 690	'494 317
311	Food manufacturing	4	113	45	i	D	D	D	D	D	D	D	37 858
3113	Sugar and confectionery product manufacturing	2	11	4	e	D	D	D	D	D	D	D	D
31132	Chocolate and confectionery manufacturing from cacao beans	2	5	4	316	11 672	271	513	9 655	73 257	108 597	179 349	D
311320	Chocolate and confectionery manufacturing from cacao beans	2	5	4	316	11 672	271	513	9 655	73 257	108 597	179 349	D
3114	Fruit and vegetable preserving and specialty food manufacturing	8	6	4	e	D	D	D	D	D	D	D	5 468
31142	Fruit and vegetable canning, pickling, and drying	8	5	3	302	10 091	239	466	6 377	133 247	58 081	191 583	D
311421	Fruit and vegetable canning ..	8	4	3	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	7	6	4	e	D	D	D	D	D	D	D	2 623
31151	Dairy product (except frozen) manufacturing	7	5	4	e	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	9	2	2	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	3	13	10	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	3	13	10	g	D	D	D	D	D	D	D	D
311615	Poultry processing	4	6	5	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	2	65	19	1 833	54 451	1 202	2 300	32 132	233 673	168 825	400 604	D
31181	Bread and bakery product manufacturing	2	58	14	g	D	D	D	D	D	D	D	11 074
311811	Retail bakeries	5	40	7	e	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	14	6	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	2	7	5	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	2	1	f	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Camden, NJ Metropolitan Division—Con.												
311	Food manufacturing—Con.												
3119	Other food manufacturing	4	10	3	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	5	4	3	640	24 637	486	1 088	14 747	109 943	77 003	187 373	3 490
311999	All other miscellaneous food manufacturing	5	3	2	e	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	—	9	3	681	26 807	353	779	16 093	206 130	214 566	420 490	D
3121	Beverage manufacturing	—	9	3	681	26 807	353	779	16 093	206 130	214 566	420 490	D
31211	Soft drink and ice manufacturing	—	8	3	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	—	5	3	654	26 017	336	745	15 616	203 681	213 938	417 417	D
314	Textile product mills	5	25	4	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	4	35	10	g	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	4	27	8	f	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	8	12	3	e	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	9	10	2	e	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	4	9	4	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	39	7	f	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	4	3	3	e	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	4	3	3	e	D	D	D	D	D	D	D	D
321214	Truss manufacturing	4	3	3	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	1	33	4	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	2	21	11	1 421	66 853	984	2 025	35 213	144 884	168 253	311 774	6 685
3222	Converted paper product manufacturing	2	19	11	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	2	6	6	f	D	D	D	D	D	D	D	4 125
322211	Corrugated and solid fiber box manufacturing	—	5	5	f	D	D	D	D	D	D	D	D
322212	Folding paperboard box manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	229	70	i	D	D	D	D	D	D	D	35 363
3231	Printing and related support activities	1	229	70	i	D	D	D	D	D	D	D	35 363
32311	Printing	1	200	63	i	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	—	104	46	h	D	D	D	D	D	D	D	28 497
323113	Commercial screen printing ..	7	19	5	e	D	D	D	D	D	D	D	426
32312	Support activities for printing ...	3	29	7	f	D	D	D	D	D	D	D	D
323121	Tradebinding and related work	2	15	4	e	D	D	D	D	D	D	D	1 050
324	Petroleum and coal products manufacturing	—	11	5	g	D	D	D	D	D	D	D	136 949
3241	Petroleum and coal products manufacturing	—	11	5	g	D	D	D	D	D	D	D	136 949
32411	Petroleum refineries	—	4	3	1 182	87 200	807	1 836	59 474	936 440	3 462 382	4 301 517	D
324110	Petroleum refineries	—	4	3	1 182	87 200	807	1 836	59 474	936 440	3 462 382	4 301 517	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Camden, NJ Metropolitan Division—Con.												
325	Chemical manufacturing	-	62	34	3 658	204 865	2 002	3 902	91 054	1 453 127	1 256 667	2 709 918	87 484
3251	Basic chemical manufacturing ...	-	16	11	1 134	76 899	472	1 033	26 027	708 837	858 222	1 563 204	25 177
32518	Other basic inorganic chemical manufacturing	-	7	5	567	34 717	252	518	13 256	566 273	626 387	1 192 430	D
325188	All other basic inorganic chemical manufacturing	-	6	4	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	-	6	5	489	38 292	194	452	11 308	136 314	226 130	360 051	6 523
325199	All other basic organic chemical manufacturing	-	6	5	489	38 292	194	452	11 308	136 314	226 130	360 051	6 523
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	7	5	4	e	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	7	4	4	e	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	7	4	4	e	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	5	7	3	e	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	-	11	4	e	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	-	8	3	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	1	13	8	376	16 405	251	475	8 964	48 474	67 963	115 055	D
32599	All other chemical product and preparation manufacturing ...	1	9	5	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	65	29	2 363	90 568	1 868	3 851	65 944	234 861	254 209	489 648	45 812
3261	Plastics product manufacturing ..	1	60	28	2 252	86 010	1 787	3 690	63 113	218 409	250 515	469 560	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	-	9	7	559	26 751	409	896	20 380	53 718	61 405	113 337	6 893
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	-	6	4	e	D	D	D	D	D	D	D	D
326122	Plastics pipe and pipe fitting manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	3	39	12	940	31 146	752	1 487	21 382	86 030	81 863	167 296	D
326199	All other plastics product manufacturing	4	37	11	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	'48	'29	'2 213	'106 689	'1 621	'3 463	'73 553	'339 847	'252 441	'588 031	'27 752
3272	Glass and glass product manufacturing	-	11	7	706	27 330	544	1 194	19 521	93 485	48 034	141 778	D
32721	Glass and glass product manufacturing	-	11	7	706	27 330	544	1 194	19 521	93 485	48 034	141 778	D
327215	Glass product manufacturing made of purchased glass ..	-	8	6	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	2	'24	'12	f	D	D	D	D	D	D	D	'5 463
32732	Ready-mix concrete manufacturing	1	11	8	507	22 819	343	619	15 538	44 489	46 419	91 119	3 137
327320	Ready-mix concrete manufacturing	1	11	8	507	22 819	343	619	15 538	44 489	46 419	91 119	3 137

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Camden, NJ Metropolitan Division—Con.												
327	Nonmetallic mineral product manufacturing—Con.												
3279	Other nonmetallic mineral product manufacturing	—	9	7	520	28 861	425	925	22 081	107 946	72 434	179 712	7 051
32799	All other nonmetallic mineral product manufacturing	—	8	7	f	D	D	D	D	D	D	D	D
327993	Mineral wool manufacturing	—	3	3	305	16 077	258	579	12 949	72 639	35 712	108 356	738
331	Primary metal manufacturing	—	11	9	1 664	73 885	1 253	2 783	48 910	210 936	282 206	503 805	D
3313	Alumina and aluminum production and processing	—	3	3	f	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	—	3	3	f	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3315	Foundries	—	3	2	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	2	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	—	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	237	64	4 009	158 324	2 865	5 686	97 184	348 304	168 768	519 157	16 905
3323	Architectural and structural metals manufacturing	2	51	24	1 131	43 517	792	1 502	26 375	91 904	48 387	142 538	3 125
33232	Ornamental and architectural metal products manufacturing	1	37	20	943	37 504	649	1 252	22 406	77 607	32 630	113 075	2 593
332322	Sheet metal work manufacturing	3	29	15	692	26 818	499	1 019	17 561	44 501	20 225	66 859	1 676
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	95	13	g	D	D	D	D	D	D	D	D
33271	Machine shops	2	82	10	831	32 693	605	1 190	21 879	58 797	22 488	80 926	5 274
332710	Machine shops	2	82	10	831	32 693	605	1 190	21 879	58 797	22 488	80 926	5 274
3328	Coating, engraving, heat treating, and allied activities	2	27	5	293	11 040	221	458	7 366	20 106	5 425	25 586	D
33281	Coating, engraving, heat treating, and allied activities ..	2	27	5	293	11 040	221	458	7 366	20 106	5 425	25 586	D
3329	Other fabricated metal product manufacturing	4	28	8	625	27 439	391	737	13 929	55 074	28 500	83 847	1 175
33299	All other fabricated metal product manufacturing	4	23	6	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	14	4	284	12 630	185	319	6 353	20 420	16 575	36 221	396
333	Machinery manufacturing	1	95	34	2 926	130 432	1 463	2 912	51 171	291 531	165 370	453 695	8 538
3332	Industrial machinery manufacturing	1	19	5	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	1	17	5	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	—	9	7	943	43 077	342	685	10 832	100 871	34 415	136 485	1 857
33331	Commercial and service industry machinery manufacturing	—	9	7	943	43 077	342	685	10 832	100 871	34 415	136 485	1 857
333313	Office machinery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	8	3	298	11 156	211	398	5 583	22 943	16 851	39 980	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	8	3	298	11 156	211	398	5 583	22 943	16 851	39 980	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	5	3	e	D	D	D	D	D	D	D	D

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Camden, NJ Metropolitan Division—Con.												
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing	1	26	13	899	42 053	406	844	17 005	95 759	69 666	164 278	2 136
33392	Material handling equipment manufacturing	1	8	5	e	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	2	14	8	f	D	D	D	D	D	D	D	D
333994	Industrial process furnace and oven manufacturing ...	1	5	3	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	72	34	9 151	557 469	6 130	12 486	348 441	1 315 407	924 916	2 242 733	38 089
3341	Computer and peripheral equipment manufacturing	—	5	5	939	48 401	406	869	12 037	170 985	142 812	315 499	D
33411	Computer and peripheral equipment manufacturing	—	5	5	939	48 401	406	869	12 037	170 985	142 812	315 499	D
334112	Computer storage device manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334119	Other computer peripheral equipment manufacturing ..	—	4	4	f	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	1	15	7	g	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	1	9	5	1 197	81 541	254	520	11 284	213 807	98 384	317 475	5 404
334220	Radio and television broadcasting and wireless communications equipment manufacturing	1	9	5	1 197	81 541	254	520	11 284	213 807	98 384	317 475	5 404
3344	Semiconductor and other electronic component manufacturing	1	30	14	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	1	30	14	f	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	1	10	5	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	13	5	i	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	13	5	i	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media.....	—	6	3	f	D	D	D	D	D	D	D	3 590
33461	Manufacturing and reproducing magnetic and optical media...	—	6	3	f	D	D	D	D	D	D	D	3 590
334612	Prerecorded compact disc (except software), tape, and record reproducing	—	5	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	4	27	9	f	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	5	5	5	f	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing ..	5	5	5	f	D	D	D	D	D	D	D	D
335121	Residential electric lighting fixture manufacturing	9	2	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	33	6	1 448	48 757	1 117	2 531	34 767	105 079	86 044	191 711	D
3366	Ship and boat building	—	11	2	g	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	11	2	g	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	—	4	1	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Camden, NJ Metropolitan Division—Con.												
337	Furniture and related product manufacturing	6	59	13	g	D	D	D	D	D	D	D	3 313
3371	Household and institutional furniture and kitchen cabinet manufacturing	6	37	3	e	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	6	22	10	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	6	22	10	f	D	D	D	D	D	D	D	D
337212	Custom architectural woodwork and millwork manufacturing	1	9	6	e	D	D	D	D	D	D	D	D
337214	Office furniture (except wood) manufacturing	7	3	2	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	141	36	3 828	133 690	2 167	4 157	59 892	387 557	200 229	580 815	19 402
3391	Medical equipment and supplies manufacturing	1	66	18	2 077	61 555	1 046	1 990	26 187	229 183	81 988	309 892	D
33911	Medical equipment and supplies manufacturing	1	66	18	2 077	61 555	1 046	1 990	26 187	229 183	81 988	309 892	D
339112	Surgical and medical instrument manufacturing ..	2	12	6	f	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	—	11	3	793	20 126	103	166	2 265	65 571	40 480	106 745	D
339115	Ophthalmic goods manufacturing	2	8	5	316	11 176	240	447	6 417	36 868	15 534	52 298	728
3399	Other miscellaneous manufacturing	2	75	18	1 751	72 135	1 121	2 167	33 705	158 374	118 241	270 923	D
33995	Sign manufacturing	2	32	7	872	41 687	523	1 063	18 613	70 071	49 634	114 273	D
339950	Sign manufacturing	2	32	7	872	41 687	523	1 063	18 613	70 071	49 634	114 273	D
33999	All other miscellaneous manufacturing	4	24	6	f	D	D	D	D	D	D	D	D
339991	Gasket, packing, and sealing device manufacturing	5	4	3	e	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	2	18	3	e	D	D	D	D	D	D	D	D
	Philadelphia, PA Metropolitan Division												
31-33	Manufacturing	1	'4 702	1 454	'171 845	'7 346 527	'113 015	'227 607	'3 834 150	'30 241 784	'31 003 511	'61 179 626	'1 246 434
311	Food manufacturing	1	'397	'109	'16 994	'610 815	'11 438	'22 771	'351 423	'2 114 169	'2 810 966	'4 920 007	'79 312
3111	Animal food manufacturing	7	11	6	e	D	D	D	D	D	D	D	D
31111	Animal food manufacturing	7	11	6	e	D	D	D	D	D	D	D	D
311119	Other animal food manufacturing	7	9	5	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	7	38	11	f	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate ...	7	21	6	f	D	D	D	D	D	D	D	2 718
311330	Confectionery manufacturing from purchased chocolate ..	7	21	6	f	D	D	D	D	D	D	D	2 718
31134	Nonchocolate confectionery manufacturing	4	11	3	e	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	4	11	3	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	1	11	6	f	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	—	21	7	1 133	50 586	681	1 517	28 935	103 706	284 075	386 987	7 965
31151	Dairy product (except frozen) manufacturing	—	13	6	g	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	7	4	1 022	46 729	605	1 351	26 943	94 540	259 676	353 545	7 300

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
311	Food manufacturing—Con.												
3116	Animal slaughtering and processing	—	44	27	6 156	201 728	4 615	9 579	117 834	574 416	1 694 573	2 269 199	34 264
31161	Animal slaughtering and processing	—	44	27	6 156	201 728	4 615	9 579	117 834	574 416	1 694 573	2 269 199	34 264
311611	Animal (except poultry) slaughtering	—	14	8	3 315	111 113	2 602	5 315	66 247	263 765	1 279 723	1 545 290	D
311612	Meat processed from carcasses	—	22	15	1 343	46 997	1 004	1 947	27 856	112 816	251 592	366 439	11 576
311615	Poultry processing	—	5	3	1 371	38 094	923	2 126	20 666	172 410	136 980	307 091	D
3118	Bakeries and tortilla manufacturing	—	226	39	6 454	240 460	3 788	7 179	135 291	912 346	363 050	1 265 005	21 134
31181	Bread and bakery product manufacturing	—	212	33	5 694	202 687	3 158	5 855	105 699	607 277	275 029	882 121	15 154
311811	Retail bakeries	5	156	13	g	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	51	19	4 060	165 610	2 158	4 269	80 700	486 330	191 281	676 798	11 510
311813	Frozen cakes, pies, and other pastries manufacturing	—	5	1	e	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	1	14	6	760	37 773	630	1 324	29 592	305 069	88 021	382 884	5 980
311821	Cookie and cracker manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	2	39	12	1 222	49 969	845	1 660	24 753	251 899	142 288	394 686	5 527
31191	Snack food manufacturing	—	7	2	e	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	5	1	e	D	D	D	D	D	D	D	D
31194	Seasoning and dressing manufacturing	5	8	6	f	D	D	D	D	D	D	D	1 914
311942	Spice and extract manufacturing	6	4	4	389	23 662	230	496	9 498	58 046	29 297	87 618	D
31199	All other food manufacturing	3	21	3	e	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	2	31	7	2 332	101 192	1 232	2 458	46 052	391 054	230 020	624 784	37 219
3121	Beverage manufacturing	3	21	6	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	2	11	4	g	D	D	D	D	D	D	D	29 579
312111	Soft drink manufacturing	2	4	3	g	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	—	10	1	f	D	D	D	D	D	D	D	D
313	Textile mills	2	63	27	g	D	D	D	D	D	D	D	D
3131	Fiber, yarn, and thread mills	5	10	6	269	6 206	224	453	4 500	10 149	28 470	38 711	D
31311	Fiber, yarn, and thread mills	5	10	6	269	6 206	224	453	4 500	10 149	28 470	38 711	D
3132	Fabric mills	1	29	14	g	D	D	D	D	D	D	D	D
31321	Broadwoven fabric mills	4	11	6	e	D	D	D	D	D	D	D	1 764
313210	Broadwoven fabric mills	4	11	6	e	D	D	D	D	D	D	D	1 764
31322	Narrow fabric mills and schiffli machine embroidery	—	8	5	f	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	7	5	f	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	2	24	7	f	D	D	D	D	D	D	D	D
31331	Textile and fabric finishing mills	2	20	7	f	D	D	D	D	D	D	D	873
313311	Broadwoven fabric finishing mills	2	12	3	e	D	D	D	D	D	D	D	D
314	Textile product mills	4	87	22	g	D	D	D	D	D	D	D	5 370
3141	Textile furnishings mills	3	38	6	f	D	D	D	D	D	D	D	2 392
31412	Curtain and linen mills	3	36	5	e	D	D	D	D	D	D	D	D
3149	Other textile product mills	4	49	16	g	D	D	D	D	D	D	D	2 978
31499	All other textile product mills	4	37	13	f	D	D	D	D	D	D	D	D
314999	All other miscellaneous textile product mills	5	32	10	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
315	Apparel manufacturing	—	203	59	6 613	162 315	4 891	8 803	87 936	959 737	1 369 636	2 349 721	19 098
3152	Cut and sew apparel manufacturing	—	157	50	6 030	146 757	4 510	8 071	80 585	932 652	1 331 663	2 284 120	D
31521	Cut and sew apparel contractors	7	83	20	g	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	9	23	7	f	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	4	60	13	f	D	D	D	D	D	D	D	196
31522	Men's and boys' cut and sew apparel manufacturing	4	26	13	1 310	33 499	883	1 620	16 953	74 933	82 297	156 742	1 910
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	—	9	3	f	D	D	D	D	D	D	D	D
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	7	5	4	313	7 603	236	417	4 835	32 729	33 027	65 793	D
31523	Women's and girls' cut and sew apparel manufacturing	—	29	12	2 266	73 357	1 473	2 758	32 965	776 412	1 228 176	2 024 703	15 842
315232	Women's and girls' cut and sew blouse and shirt manufacturing	—	6	2	f	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	12	5	g	D	D	D	D	D	D	D	D
31529	Other cut and sew apparel manufacturing	2	19	5	f	D	D	D	D	D	D	D	D
315299	All other cut and sew apparel manufacturing	2	16	5	f	D	D	D	D	D	D	D	D
3159	Apparel accessories and other apparel manufacturing	3	34	8	f	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	3	34	8	f	D	D	D	D	D	D	D	D
315999	Other apparel accessories and other apparel manufacturing	3	29	6	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	4	94	24	g	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	5	79	19	g	D	D	D	D	D	D	D	D
32191	Millwork	7	37	10	e	D	D	D	D	D	D	D	D
321918	Other millwork (including flooring)	6	22	7	305	8 495	257	507	6 323	16 347	19 539	35 823	D
32192	Wood container and pallet manufacturing	—	15	4	e	D	D	D	D	D	D	D	D
321920	Wood container and pallet manufacturing	—	15	4	e	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	5	27	5	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	110	71	8 650	424 532	6 372	13 893	270 546	1 324 997	1 483 380	2 802 516	60 215
3221	Pulp, paper, and paperboard mills	—	9	6	1 493	93 592	1 244	2 715	76 985	443 325	453 928	904 685	9 668
32212	Paper mills	—	5	2	f	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	5	2	f	D	D	D	D	D	D	D	D
32213	Paperboard mills	4	4	4	f	D	D	D	D	D	D	D	D
322130	Paperboard mills	4	4	4	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	1	101	65	7 157	330 940	5 128	11 178	193 561	881 672	1 029 452	1 897 831	50 547
32221	Paperboard container manufacturing	—	53	37	3 214	141 679	2 356	5 069	85 690	345 892	403 890	745 785	27 705
322211	Corrugated and solid fiber box manufacturing	—	28	22	2 226	102 208	1 573	3 377	58 015	241 513	311 465	549 069	17 748
322212	Folding paperboard box manufacturing	1	17	9	f	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	5	19	15	1 691	78 425	1 130	2 428	44 880	190 288	255 175	436 264	10 968
322222	Coated and laminated paper manufacturing	6	13	10	f	D	D	D	D	D	D	D	D
322223	Plastics, foil, and coated paper bag manufacturing...	—	2	2	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	17	6	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	3	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
322	Paper manufacturing—Con.												
3222	Converted paper product manufacturing—Con.												
32229	Other converted paper product manufacturing	—	12	7	g	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	—	11	6	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	'585	'135	'14 734	'569 176	'10 453	'19 644	'351 674	'1 319 549	'825 169	'2 144 378	'57 521
3231	Printing and related support activities	2	'585	'135	'14 734	'569 176	'10 453	'19 644	'351 674	'1 319 549	'825 169	'2 144 378	'57 521
32311	Printing	2	'522	'119	'12 298	'479 844	'8 383	'15 728	'285 975	'1 127 984	'783 650	'1 911 507	'51 849
323110	Commercial lithographic printing	1	'246	'69	'7 910	'324 377	'5 354	'9 847	'194 163	'725 277	'409 041	'1 132 719	'36 335
323111	Commercial gravure printing	—	6	2	e	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	1	15	3	f	D	D	D	D	D	D	D	D
323113	Commercial screen printing	4	52	9	516	16 043	356	641	8 843	30 765	19 169	50 422	1 961
323114	Quick printing	5	113	8	726	21 805	465	847	12 661	49 370	20 895	70 236	3 211
323115	Digital printing	3	21	7	e	D	D	D	D	D	D	D	710
323116	Manifold business forms printing	2	16	8	868	24 757	637	1 351	15 345	91 109	126 103	216 890	1 934
323117	Books printing	—	6	1	e	D	D	D	D	D	D	D	D
323119	Other commercial printing	4	43	9	481	17 626	326	578	10 290	34 527	26 788	61 230	1 555
32312	Support activities for printing	1	63	16	2 436	89 332	2 070	3 916	65 699	191 565	41 519	232 871	5 672
323121	Tradebinding and related work	—	23	7	554	22 019	434	868	14 157	47 608	11 767	59 199	2 299
323122	Prepress services	1	40	9	1 882	67 313	1 636	3 048	51 542	143 957	29 752	173 672	3 373
324	Petroleum and coal products manufacturing	—	40	16	3 040	200 176	1 963	4 140	123 721	1 508 360	8 260 266	9 681 989	D
3241	Petroleum and coal products manufacturing	—	40	16	3 040	200 176	1 963	4 140	123 721	1 508 360	8 260 266	9 681 989	D
32411	Petroleum refineries	—	4	4	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	4	4	g	D	D	D	D	D	D	D	D
32412	Asphalt paving, roofing, and saturated materials manufacturing	1	22	5	e	D	D	D	D	D	D	D	32 293
32419	Other petroleum and coal products manufacturing	3	14	7	e	D	D	D	D	D	D	D	15 838
324191	Petroleum lubricating oil and grease manufacturing	4	11	6	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	227	112	18 446	1 119 779	8 616	18 331	438 179	13 291 252	7 753 562	20 977 939	461 142
3251	Basic chemical manufacturing	—	35	15	2 061	112 702	1 119	2 423	51 397	579 827	259 376	837 939	21 421
32512	Industrial gas manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
325120	Industrial gas manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
32513	Synthetic dye and pigment manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing	—	5	2	422	22 275	243	535	10 804	67 434	30 861	94 797	D
32518	Other basic inorganic chemical manufacturing	4	9	4	e	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	4	9	4	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	—	15	6	1 032	57 833	552	1 197	24 226	423 579	163 618	588 442	D
325192	Cyclic crude and intermediate manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
325199	All other basic organic chemical manufacturing	—	14	5	f	D	D	D	D	D	D	D	6 279
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	21	16	g	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	—	20	16	g	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	—	19	16	1 864	93 461	1 185	1 962	46 379	244 323	527 146	764 205	13 505

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
325	Chemical manufacturing—Con.												
3254	Pharmaceutical and medicine manufacturing	—	37	22	10 747	733 803	4 274	9 739	266 185	11 877 092	6 364 775	18 182 046	385 694
32541	Pharmaceutical and medicine manufacturing	—	37	22	10 747	733 803	4 274	9 739	266 185	11 877 092	6 364 775	18 182 046	385 694
325412	Pharmaceutical preparation manufacturing	—	24	13	j	D	D	D	D	D	D	D	363 783
325414	Biological product (except diagnostic) manufacturing ..	—	7	5	e	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	2	37	21	1 459	68 135	683	1 432	23 413	202 720	210 653	413 225	D
32551	Paint and coating manufacturing	3	28	18	1 187	56 794	516	1 064	17 734	170 738	174 973	347 312	8 253
325510	Paint and coating manufacturing	3	28	18	1 187	56 794	516	1 064	17 734	170 738	174 973	347 312	8 253
32552	Adhesive manufacturing	—	9	3	272	11 341	167	368	5 679	31 982	35 680	65 913	D
325520	Adhesive manufacturing	—	9	3	272	11 341	167	368	5 679	31 982	35 680	65 913	D
3256	Soap, cleaning compound, and toilet preparation manufacturing .	3	37	11	f	D	D	D	D	D	D	D	7 236
32561	Soap and cleaning compound manufacturing	3	30	9	539	27 943	305	629	10 630	112 915	84 703	198 251	D
3259	Other chemical product and preparation manufacturing	3	50	24	1 520	73 388	883	1 800	33 806	233 230	270 149	503 365	D
32599	All other chemical product and preparation manufacturing ...	3	42	18	1 245	60 962	707	1 418	27 130	197 947	229 674	428 409	17 777
325991	Custom compounding of purchased resins	3	15	8	e	D	D	D	D	D	D	D	D
325998	All other miscellaneous chemical product and preparation manufacturing .	4	24	10	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	188	86	9 676	337 291	7 236	14 421	207 020	822 014	645 251	1 469 782	59 571
3261	Plastics product manufacturing ..	2	162	74	8 990	315 051	6 728	13 400	192 732	774 855	607 495	1 383 442	D
32611	Plastics packaging materials and un laminated film and sheet manufacturing	3	34	15	1 231	51 711	936	1 995	34 535	120 356	138 971	262 566	21 962
326111	Plastics bag manufacturing ..	9	7	3	e	D	D	D	D	D	D	D	D
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	7	6	f	D	D	D	D	D	D	D	D
326113	Un laminated plastics film and sheet (except packaging) manufacturing	3	20	6	359	15 428	232	470	8 011	39 259	42 898	83 329	D
32612	Plastics pipe, pipe fitting, and un laminated profile shape manufacturing	6	12	5	394	14 505	267	614	7 215	36 386	31 674	68 835	D
326121	Un laminated plastics profile shape manufacturing	6	10	5	e	D	D	D	D	D	D	D	D
32615	Urethane and other foam product (except polystyrene) manufacturing	1	14	8	f	D	D	D	D	D	D	D	D
326150	Urethane and other foam product (except polystyrene) manufacturing	1	14	8	f	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	5	4	4	441	15 584	386	820	12 405	60 867	51 640	112 566	D
326160	Plastics bottle manufacturing ..	5	4	4	441	15 584	386	820	12 405	60 867	51 640	112 566	D
32619	Other plastics product manufacturing	1	88	39	5 961	192 275	4 541	8 690	116 162	456 563	309 828	765 258	18 647
326192	Resilient floor covering manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	85	37	i	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	2	26	12	686	22 240	508	1 021	14 288	47 159	37 756	86 340	D
32629	Other rubber product manufacturing	1	19	9	541	18 160	412	823	11 739	37 818	28 434	66 105	D
326299	All other rubber product manufacturing	1	10	7	393	12 587	305	600	7 857	27 182	23 677	50 891	1 312

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
327	Nonmetallic mineral product manufacturing	2	152	46	3 443	133 268	2 478	5 126	82 810	388 627	247 121	631 820	22 777
3271	Clay product and refractory manufacturing	1	21	4	438	15 596	344	696	9 583	19 362	23 247	41 571	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	14	3	e	D	D	D	D	D	D	D	D
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	—	13	3	e	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	4	31	9	636	22 205	440	888	12 614	49 909	37 025	87 133	6 630
32721	Glass and glass product manufacturing	4	31	9	636	22 205	440	888	12 614	49 909	37 025	87 133	6 630
327215	Glass product manufacturing made of purchased glass ..	4	22	8	f	D	D	D	D	D	D	D	6 329
3273	Cement and concrete product manufacturing	1	58	24	1 745	70 607	1 294	2 731	47 222	260 883	145 401	403 136	11 612
32732	Ready-mix concrete manufacturing	3	35	10	668	27 473	529	1 156	20 618	75 894	83 324	159 121	5 497
327320	Ready-mix concrete manufacturing	3	35	10	668	27 473	529	1 156	20 618	75 894	83 324	159 121	5 497
32733	Concrete pipe, brick, and block manufacturing	—	8	5	e	D	D	D	D	D	D	D	1 810
32739	Other concrete product manufacturing	—	14	8	773	30 964	509	984	17 009	139 788	32 297	171 970	D
327390	Other concrete product manufacturing	—	14	8	773	30 964	509	984	17 009	139 788	32 297	171 970	D
3279	Other nonmetallic mineral product manufacturing	2	39	9	616	24 512	393	797	13 122	57 292	39 944	97 295	D
32799	All other nonmetallic mineral product manufacturing	3	31	6	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	60	25	3 921	180 315	2 799	5 653	118 355	527 202	696 385	1 224 364	17 836
3311	Iron and steel mills and ferroalloy manufacturing	—	8	6	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	8	6	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	8	6	g	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	2	8	4	489	23 784	386	706	16 657	40 407	86 654	135 509	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	9	1	1	e	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	9	1	1	e	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	1	16	9	f	D	D	D	D	D	D	D	D
33141	Nonferrous metal (except aluminum) smelting and refining	5	4	2	e	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	5	4	2	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	10	5	f	D	D	D	D	D	D	D	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	—	5	3	302	14 679	167	345	7 251	55 439	52 684	108 657	D
3315	Foundries	2	26	5	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	3	18	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
332	Fabricated metal product manufacturing	2	822	228	19 570	814 747	14 426	29 735	516 639	1 851 122	1 123 407	2 916 601	83 510
3321	Forging and stamping	3	35	16	836	33 496	614	1 292	20 857	69 444	50 562	120 498	1 837
33211	Forging and stamping	3	35	16	836	33 496	614	1 292	20 857	69 444	50 562	120 498	1 837
332114	Custom roll forming	—	9	6	e	D	D	D	D	D	D	D	D
332116	Metal stamping	2	16	7	312	11 967	228	488	7 168	29 793	18 596	48 138	D
3322	Cutlery and handtool manufacturing	1	27	5	e	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	1	27	5	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	3	177	65	5 713	228 969	4 238	8 842	142 294	606 351	426 498	956 562	30 749
33231	Plate work and fabricated structural product manufacturing	5	51	24	2 312	109 756	1 667	3 636	67 564	301 220	175 898	398 704	20 862
332312	Fabricated structural metal manufacturing	6	32	14	1 749	87 549	1 272	2 836	55 911	252 282	147 223	320 972	19 108
332313	Plate work manufacturing	4	17	8	e	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	1	126	41	3 401	119 213	2 571	5 206	74 730	305 131	250 600	557 858	9 887
332321	Metal window and door manufacturing	—	17	10	f	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	2	67	24	1 933	65 179	1 489	3 065	41 404	158 457	114 502	274 550	5 678
332323	Ornamental and architectural metal work manufacturing ..	—	42	7	f	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	3	15	9	773	31 348	624	1 342	22 353	71 105	120 042	191 353	3 707
33242	Metal tank (heavy gauge) manufacturing	7	7	3	e	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	7	7	3	e	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	2	7	5	e	D	D	D	D	D	D	D	D
332439	Other metal container manufacturing	5	6	4	e	D	D	D	D	D	D	D	D
3326	Spring and wire product manufacturing	1	35	12	872	32 927	634	1 227	19 257	66 400	42 759	110 089	2 981
33261	Spring and wire product manufacturing	1	35	12	872	32 927	634	1 227	19 257	66 400	42 759	110 089	2 981
332618	Other fabricated wire product manufacturing	2	28	9	f	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	351	59	6 666	293 243	5 172	10 704	203 654	580 153	240 394	824 794	24 629
33271	Machine shops	3	299	37	3 099	134 022	2 260	4 521	84 616	256 492	107 696	366 805	11 668
332710	Machine shops	3	299	37	3 099	134 022	2 260	4 521	84 616	256 492	107 696	366 805	11 668
33272	Turned product and screw, nut, and bolt manufacturing	1	52	22	3 567	159 221	2 912	6 183	119 038	323 661	132 698	457 989	12 961
332721	Precision turned product manufacturing	2	35	15	1 408	60 362	1 106	2 531	42 221	102 724	59 179	159 523	6 970
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	17	7	2 159	98 859	1 806	3 652	76 817	220 937	73 519	298 466	5 991
3328	Coating, engraving, heat treating, and allied activities	1	79	13	1 007	40 025	704	1 429	25 009	86 524	50 804	143 210	4 249
33281	Coating, engraving, heat treating, and allied activities ..	1	79	13	1 007	40 025	704	1 429	25 009	86 524	50 804	143 210	4 249
332811	Metal heat treating	1	16	4	e	D	D	D	D	D	D	D	2 347
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	1	30	4	320	13 341	230	499	9 314	23 930	36 212	65 877	818
332813	Electroplating, plating, polishing, anodizing, and coloring	1	33	5	e	D	D	D	D	D	D	D	1 084

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
332	Fabricated metal product manufacturing—Con.												
3329	Other fabricated metal product manufacturing	1	96	46	3 116	134 391	2 009	4 131	71 096	310 758	149 206	466 868	13 568
33291	Metal valve manufacturing	1	20	12	1 026	48 007	509	1 002	19 915	117 098	53 574	175 349	2 810
332911	Industrial valve manufacturing	—	11	6	f	D	D	D	D	D	D	D	2 010
33299	All other fabricated metal product manufacturing	2	76	34	2 090	86 384	1 500	3 129	51 181	193 660	95 632	291 519	10 758
332991	Ball and roller bearing manufacturing	5	4	4	e	D	D	D	D	D	D	D	D
332996	Fabricated pipe and pipe fitting manufacturing	—	9	5	686	30 777	490	1 028	17 956	53 035	19 086	72 080	2 149
332999	All other miscellaneous fabricated metal product manufacturing	2	54	23	1 058	42 291	737	1 513	24 312	94 574	55 117	149 517	7 320
333	Machinery manufacturing	3	'373	'132	'9 703	'429 640	'5 913	'11 812	'207 227	'895 357	'738 072	'1 641 865	'38 547
3331	Agriculture, construction, and mining machinery manufacturing	4	15	6	f	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	5	14	5	e	D	D	D	D	D	D	D	D
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	6	6	4	341	11 266	274	491	7 411	25 492	27 722	52 379	1 211
3332	Industrial machinery manufacturing	4	70	23	1 636	76 471	953	1 953	34 421	165 700	112 190	278 460	5 079
33329	Other industrial machinery manufacturing	3	60	20	g	D	D	D	D	D	D	D	D
333294	Food product machinery manufacturing	2	8	4	e	D	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	5	28	7	611	22 593	402	814	11 980	49 179	35 613	83 472	1 218
3333	Commercial and service industry machinery manufacturing	2	44	16	1 556	80 963	842	1 676	29 327	175 517	158 881	336 645	10 893
33331	Commercial and service industry machinery manufacturing	2	44	16	1 556	80 963	842	1 676	29 327	175 517	158 881	336 645	10 893
333311	Automatic vending machine manufacturing	3	2	2	f	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	—	21	7	395	19 059	211	423	8 355	57 299	35 186	93 707	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	4	22	13	717	25 622	531	1 103	15 577	66 615	62 545	130 954	1 809
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	4	22	13	717	25 622	531	1 103	15 577	66 615	62 545	130 954	1 809
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	3	12	7	e	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	2	93	23	1 203	56 030	853	1 778	35 776	100 957	44 807	143 483	5 177
33351	Metalworking machinery manufacturing	2	93	23	1 203	56 030	853	1 778	35 776	100 957	44 807	143 483	5 177
333514	Special die and tool, die set, jig, and fixture manufacturing	2	39	12	569	27 680	435	967	19 710	46 161	19 837	63 712	3 517
333515	Cutting tool and machine tool accessory manufacturing...	2	18	4	287	12 761	174	310	6 185	29 252	10 521	40 047	D
3336	Engine, turbine, and power transmission equipment manufacturing	1	12	5	e	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	1	12	5	e	D	D	D	D	D	D	D	D

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing	4	'117	'46	'3 719	'152 425	'2 113	'4 030	'69 874	'310 012	'293 169	'608 530	'12 576
33391	Pump and compressor manufacturing	4	'18	'12	'951	'43 858	'511	'997	'18 393	'92 236	'96 891	'188 323	'3 583
333911	Pump and pumping equipment manufacturing ..	5	11	6	f	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	'3	'6	'5	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	6	26	10	978	34 500	622	1 242	19 803	70 363	82 641	154 777	2 142
333923	Overhead traveling crane, hoist, and monorail system manufacturing	7	6	2	e	D	D	D	D	D	D	D	D
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing ..	5	8	4	326	12 925	227	436	8 373	24 793	25 778	50 409	580
33399	All other general purpose machinery manufacturing	2	73	24	1 790	74 067	980	1 791	31 678	147 413	113 637	265 430	6 851
333993	Packaging machinery manufacturing	3	19	8	418	20 741	230	462	9 079	33 084	25 600	59 515	D
333999	All other miscellaneous general purpose machinery manufacturing	1	33	10	870	32 959	485	831	13 124	68 483	51 869	124 630	2 918
334	Computer and electronic product manufacturing	1	'275	'97	'9 884	'456 883	'4 856	'9 285	'158 617	'993 562	'629 700	'1 628 526	'47 983
3341	Computer and peripheral equipment manufacturing	1	23	8	f	D	D	D	D	D	D	D	5 804
33411	Computer and peripheral equipment manufacturing	1	23	8	f	D	D	D	D	D	D	D	5 804
334119	Other computer peripheral equipment manufacturing ..	1	18	7	f	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	1	27	9	993	52 624	438	855	14 399	116 707	97 469	209 486	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	1	22	8	936	48 446	427	830	13 973	112 391	94 146	201 730	2 104
334220	Radio and television broadcasting and wireless communications equipment manufacturing	1	22	8	936	48 446	427	830	13 973	112 391	94 146	201 730	2 104
3344	Semiconductor and other electronic component manufacturing	3	81	33	2 266	90 881	1 489	3 007	43 675	203 545	116 983	325 068	10 044
33441	Semiconductor and other electronic component manufacturing	3	81	33	2 266	90 881	1 489	3 007	43 675	203 545	116 983	325 068	10 044
334413	Semiconductor and related device manufacturing	5	22	9	e	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	1	9	5	408	12 172	285	626	7 596	32 782	41 483	74 396	D
334419	Other electronic component manufacturing	3	30	12	1 009	40 902	666	1 275	18 776	88 645	40 170	128 272	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	1	'122	'45	'5 380	'260 980	'2 387	'4 460	'79 360	'535 947	'301 694	'843 219	'28 669
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	1	'122	'45	'5 380	'260 980	'2 387	'4 460	'79 360	'535 947	'301 694	'843 219	'28 669
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	—	8	4	f	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	2	17	8	g	D	D	D	D	D	D	D	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	'29	'13	'2 038	'92 286	'918	'1 738	'28 565	'208 669	'121 540	'341 485	'6 229
334519	Other measuring and controlling device manufacturing	—	23	8	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
335	Electrical equipment, appliance, and component manufacturing	2	115	41	5 690	197 331	3 772	7 483	97 199	440 376	564 506	1 012 202	15 124
3351	Electric lighting equipment manufacturing	2	32	13	h	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing ..	2	31	13	h	D	D	D	D	D	D	D	D
335121	Residential electric lighting fixture manufacturing	3	14	6	f	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	3	12	5	g	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
335211	Electric housewares and household fan manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	36	11	g	D	D	D	D	D	D	D	2 842
33531	Electrical equipment manufacturing	—	36	11	g	D	D	D	D	D	D	D	2 842
335312	Motor and generator manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ..	—	8	5	f	D	D	D	D	D	D	D	D
335314	Relay and industrial control manufacturing	1	20	2	e	D	D	D	D	D	D	D	1 455
3359	Other electrical equipment and component manufacturing	1	44	14	g	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing ..	3	8	3	e	D	D	D	D	D	D	D	948
335929	Other communication and energy wire manufacturing ..	2	5	3	313	10 014	201	420	4 926	21 178	19 384	39 729	D
33593	Wiring device manufacturing ..	—	8	2	e	D	D	D	D	D	D	D	D
335932	Noncurrent-carrying wiring device manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	3	26	7	e	D	D	D	D	D	D	D	1 075
335999	All other miscellaneous electrical equipment and component manufacturing ..	3	25	7	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	5	99	47	14 467	697 151	10 123	21 904	331 388	1 170 075	1 990 500	3 277 216	76 607
3363	Motor vehicle parts manufacturing	2	62	32	i	D	D	D	D	D	D	D	54 825
33632	Motor vehicle electrical and electronic equipment manufacturing	—	23	9	h	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	22	8	h	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33634	Motor vehicle brake system manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	10	9	794	42 846	624	1 324	32 527	72 714	81 378	153 462	2 044
336370	Motor vehicle metal stamping	—	10	9	794	42 846	624	1 324	32 527	72 714	81 378	153 462	2 044
33639	Other motor vehicle parts manufacturing	9	11	5	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	9	10	4	f	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
336	Transportation equipment manufacturing—Con.												
3364	Aerospace product and parts manufacturing	8	12	8	i	D	D	D	D	D	D	20 552	
33641	Aerospace product and parts manufacturing	8	12	8	i	D	D	D	D	D	D	20 552	
336411	Aircraft manufacturing	9	3	2	h	D	D	D	D	D	D	D	
336413	Other aircraft parts and auxiliary equipment manufacturing	—	5	2	f	D	D	D	D	D	D	D	
336419	Other guided missile and space vehicle parts and auxiliary equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	
337	Furniture and related product manufacturing	6	270	57	7 270	251 211	4 899	9 632	127 769	605 384	504 471	1 116 464	28 333
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	190	21	h	D	D	D	D	D	D	D	
33711	Wood kitchen cabinet and countertop manufacturing ...	2	100	12	f	D	D	D	D	D	D	D	
337110	Wood kitchen cabinet and countertop manufacturing ..	2	100	12	f	D	D	D	D	D	D	D	
33712	Household and institutional furniture manufacturing	6	90	9	2 214	56 126	1 804	3 595	40 366	116 489	115 961	238 158	6 751
337122	Nonupholstered wood household furniture manufacturing	2	46	4	302	7 496	244	490	5 758	14 416	10 356	24 822	3 616
337124	Metal household furniture manufacturing	6	8	3	g	D	D	D	D	D	D	D	
3372	Office furniture (including fixtures) manufacturing	7	69	30	3 737	156 506	2 059	3 975	61 549	395 467	313 756	710 293	15 964
33721	Office furniture (including fixtures) manufacturing	7	69	30	3 737	156 506	2 059	3 975	61 549	395 467	313 756	710 293	15 964
337212	Custom architectural woodwork and millwork manufacturing	2	27	14	700	25 838	462	916	12 627	44 732	30 756	74 772	D
337214	Office furniture (except wood) manufacturing	9	6	4	g	D	D	D	D	D	D	D	
337215	Showcase, partition, shelving, and locker manufacturing	2	30	11	g	D	D	D	D	D	D	D	
3379	Other furniture related product manufacturing	8	11	6	e	D	D	D	D	D	D	D	
339	Miscellaneous manufacturing	4	'497	'110	'11 762	'497 951	'7 094	'13 812	'213 187	'1 311 485	'743 833	'2 051 754	'41 921
3391	Medical equipment and supplies manufacturing	5	'202	'50	'5 594	'269 603	'3 229	'6 275	'109 846	'784 838	'301 193	'1 082 201	'28 396
33911	Medical equipment and supplies manufacturing	5	'202	'50	'5 594	'269 603	'3 229	'6 275	'109 846	'784 838	'301 193	'1 082 201	'28 396
339112	Surgical and medical instrument manufacturing ..	5	40	19	3 327	187 108	1 709	3 520	68 830	605 910	221 442	823 665	21 253
339113	Surgical appliance and supplies manufacturing	5	35	14	1 040	41 127	632	1 138	16 498	99 272	48 761	147 735	D
339114	Dental equipment and supplies manufacturing	'3	'19	'5	'296	'11 861	'211	'360	'5 897	'22 370	'10 947	'33 160	'610
339116	Dental laboratories	5	89	6	606	17 859	446	861	12 934	33 764	7 404	41 156	969
3399	Other miscellaneous manufacturing	2	'295	60	'6 168	'228 348	'3 865	'7 537	'103 341	'526 647	'442 640	'969 553	'13 525
33991	Jewelry and silverware manufacturing	—	49	6	f	D	D	D	D	D	D	D	
339911	Jewelry (except costume) manufacturing	—	33	6	e	D	D	D	D	D	D	D	
33992	Sporting and athletic goods manufacturing	5	13	6	f	D	D	D	D	D	D	1 175	
339920	Sporting and athletic goods manufacturing	5	13	6	f	D	D	D	D	D	D	1 175	
33993	Doll, toy, and game manufacturing	1	19	3	314	13 314	150	303	3 110	40 934	40 116	80 951	D
339932	Game, toy, and children's vehicle manufacturing	1	16	2	272	12 429	119	246	2 508	39 672	39 056	78 546	D
33995	Sign manufacturing	1	77	12	1 143	47 673	664	1 286	23 669	92 985	58 416	154 438	2 435
339950	Sign manufacturing	1	77	12	1 143	47 673	664	1 286	23 669	92 985	58 416	154 438	2 435

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
339	Miscellaneous manufacturing—Con.												
3399	Other miscellaneous manufacturing—Con.												
33999	All other miscellaneous manufacturing	3	'124	29	'3 368	'118 982	'2 167	'4 184	'55 675	'263 484	'192 546	'451 026	'7 846
339991	Gasket, packing, and sealing device manufacturing	5	15	5	f	D	D	D	D	D	D	D	D
339994	Broom, brush, and mop manufacturing	9	5	2	358	10 652	297	636	7 221	36 296	21 974	54 080	D
339999	All other miscellaneous manufacturing	1	'97	19	'1 889	'63 428	'1 216	'2 261	'29 360	'148 935	'120 402	'269 972	'4 492
	Wilmington, DE-MD-NJ Metropolitan Division												
31-33	Manufacturing	—	'565	194	'30 571	'1 478 722	'19 680	'36 944	'810 845	'3 944 955	'10 391 638	'14 474 472	'506 164
311	Food manufacturing	7	39	8	f	D	D	D	D	D	D	D	1 515
313	Textile mills	1	7	5	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	17	4	f	D	D	D	D	D	D	D	636
3212	Veneer, plywood, and engineered wood product manufacturing	—	5	4	e	D	D	D	D	D	D	D	434
32121	Veneer, plywood, and engineered wood product manufacturing	—	5	4	e	D	D	D	D	D	D	D	434
321214	Truss manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	8	6	515	19 664	386	788	13 055	43 108	58 967	102 150	2 631
3222	Converted paper product manufacturing	—	7	5	e	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	4	4	e	D	D	D	D	D	D	D	2 573
323	Printing and related support activities	3	69	8	f	D	D	D	D	D	D	D	5 634
3231	Printing and related support activities	3	69	8	f	D	D	D	D	D	D	D	5 634
32311	Printing	4	65	8	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	4	29	6	e	D	D	D	D	D	D	D	1 521
324	Petroleum and coal products manufacturing	—	10	6	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	10	6	f	D	D	D	D	D	D	D	D
32411	Petroleum refineries	—	1	1	f	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	1	1	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	57	30	6 697	423 009	3 409	7 303	189 078	1 497 363	3 893 249	5 538 775	174 335
3251	Basic chemical manufacturing ...	1	17	11	2 808	190 192	1 406	2 827	87 731	736 563	417 039	1 159 927	56 079
32512	Industrial gas manufacturing ...	—	7	2	g	D	D	D	D	D	D	D	D
325120	Industrial gas manufacturing ...	—	7	2	g	D	D	D	D	D	D	D	D
32513	Synthetic dye and pigment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing ...	—	1	1	e	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	4	3	3	e	D	D	D	D	D	D	D	9 339
325199	All other basic organic chemical manufacturing	4	3	3	e	D	D	D	D	D	D	D	9 339
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	10	9	707	42 942	460	982	27 308	182 849	241 866	430 355	D
32521	Resin and synthetic rubber manufacturing	—	10	9	707	42 942	460	982	27 308	182 849	241 866	430 355	D
325211	Plastics material and resin manufacturing	—	9	8	f	D	D	D	D	D	D	D	7 337

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Wilmington, DE-MD-NJ Metropolitan Division—Con.												
325	Chemical manufacturing—Con.												
3254	Pharmaceutical and medicine manufacturing	—	7	5	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	7	5	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
325413	In-vitro diagnostic substance manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	5	2	f	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
325612	Polish and other sanitation good manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	48	31	4 709	194 155	3 119	5 008	93 431	556 452	387 650	941 309	121 087
3261	Plastics product manufacturing ..	1	35	25	4 427	184 055	2 910	4 594	86 796	532 112	366 724	896 036	120 168
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	9	7	1 090	54 968	680	1 477	28 699	142 014	128 960	270 122	11 513
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	2	7	5	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	17	12	2 994	114 595	1 978	2 679	49 517	305 674	214 956	514 685	D
326192	Resilient floor covering manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	14	11	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	4	13	6	282	10 100	209	414	6 635	24 340	20 926	45 273	919
327	Nonmetallic mineral product manufacturing	—	36	13	1 090	47 573	872	1 906	34 824	129 575	112 714	243 051	21 729
3272	Glass and glass product manufacturing	—	7	3	450	20 560	396	862	17 330	62 166	41 054	104 136	D
32721	Glass and glass product manufacturing	—	7	3	450	20 560	396	862	17 330	62 166	41 054	104 136	D
327213	Glass container manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	1	16	7	e	D	D	D	D	D	D	D	3 614
331	Primary metal manufacturing	—	6	3	464	22 440	330	699	14 798	48 537	92 260	135 728	D
3311	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	80	25	1 870	78 899	1 382	2 784	51 952	160 194	114 708	274 368	6 276
3323	Architectural and structural metals manufacturing	1	21	8	1 570	25 410	1 451	1 977	17 750	54 690	56 676	110 840	2 373
33231	Plate work and fabricated structural product manufacturing	—	9	5	1 398	18 864	1 321	1 709	13 730	41 893	49 803	91 618	2 123
332312	Fabricated structural metal manufacturing	—	8	5	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	28	6	e	D	D	D	D	D	D	D	D
33271	Machine shops	2	26	4	334	16 320	223	473	10 087	35 376	16 216	51 815	1 358
332710	Machine shops	2	26	4	334	16 320	223	473	10 087	35 376	16 216	51 815	1 358
3329	Other fabricated metal product manufacturing	2	14	8	605	22 516	416	765	13 302	50 878	25 209	75 893	1 995
33299	All other fabricated metal product manufacturing	2	11	7	e	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	2	6	4	348	11 583	266	460	8 090	24 134	12 986	37 130	1 226

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Wilmington, DE-MD-NJ Metropolitan Division—Con.												
333	Machinery manufacturing	1	30	10	1 024	46 872	515	969	19 117	108 140	112 110	216 138	4 322
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	9	5	651	30 495	277	484	10 537	73 761	80 908	155 331	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	9	5	651	30 495	277	484	10 537	73 761	80 908	155 331	D
333411	Air purification equipment manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	2	26	13	2 425	117 090	770	1 538	25 165	226 677	100 705	326 789	13 147
3344	Semiconductor and other electronic component manufacturing	1	5	4	g	D	D	D	D	D	D	D	8 970
33441	Semiconductor and other electronic component manufacturing	1	5	4	g	D	D	D	D	D	D	D	8 970
334413	Semiconductor and related device manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
334419	Other electronic component manufacturing	2	3	2	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	14	6	g	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	14	6	g	D	D	D	D	D	D	D	D
334516	Analytical laboratory instrument manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	14	7	g	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	—	8	6	g	D	D	D	D	D	D	D	D
33591	Battery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing	—	4	4	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	—	4	4	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	13	7	5 197	284 754	4 393	7 472	233 278	568 796	3 205 677	3 793 881	D
3361	Motor vehicle manufacturing	—	3	3	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	2	2	h	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
336112	Light truck and utility vehicle manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
336415	Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Wilmington, DE-MD-NJ Metropolitan Division—Con.												
337	Furniture and related product manufacturing	1	35	7	g	D	D	D	D	D	D	D	5 748
3372	Office furniture (including fixtures) manufacturing	1	9	3	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	1	9	3	f	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	5	44	7	1 020	37 549	818	1 558	26 947	139 385	46 867	186 564	5 032
3391	Medical equipment and supplies manufacturing	9	19	3	663	24 295	557	1 096	17 791	71 568	24 723	96 877	D
33911	Medical equipment and supplies manufacturing	9	19	3	663	24 295	557	1 096	17 791	71 568	24 723	96 877	D
339112	Surgical and medical instrument manufacturing ..	9	2	1	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	—	25	4	357	13 254	261	462	9 156	67 817	22 144	89 687	D
33999	All other miscellaneous manufacturing	—	13	3	e	D	D	D	D	D	D	D	D
	Vineland-Millville-Bridgeton, NJ Metropolitan Statistical Area												
31-33	Manufacturing	1	200	81	10 154	357 377	7 638	15 661	245 242	'1 282 657	922 190	'2 223 206	76 113
311	Food manufacturing	1	33	18	2 468	79 442	1 788	3 479	50 326	'554 623	378 779	'932 911	27 862
3114	Fruit and vegetable preserving and specialty food manufacturing	—	7	6	g	D	D	D	D	D	D	D	11 548
31142	Fruit and vegetable canning, pickling, and drying	—	6	5	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	—	2	1	e	D	D	D	D	D	D	D	D
311422	Specialty canning	—	3	3	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	6	2	2	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	6	2	2	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	9	12	4	399	8 146	323	663	6 014	21 282	23 573	44 846	D
31181	Bread and bakery product manufacturing	9	10	3	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	9	4	e	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	8	4	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	7	4	326	10 004	225	440	6 291	25 711	13 083	39 029	D
326199	All other plastics product manufacturing	—	7	4	326	10 004	225	440	6 291	25 711	13 083	39 029	D
327	Nonmetallic mineral product manufacturing	2	37	23	4 165	156 072	3 284	6 895	117 421	416 256	196 961	618 969	26 980
3272	Glass and glass product manufacturing	2	29	19	3 981	149 781	3 169	6 640	113 412	402 160	185 530	593 353	26 439
32721	Glass and glass product manufacturing	2	29	19	3 981	149 781	3 169	6 640	113 412	402 160	185 530	593 353	26 439
327212	Other pressed and blown glass and glassware manufacturing	—	7	4	g	D	D	D	D	D	D	D	D
327213	Glass container manufacturing	5	2	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	1	20	13	1 741	60 116	1 376	2 723	40 550	140 853	87 940	227 361	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
	Vineland-Millville-Bridgeton, NJ Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing	—	24	5	489	17 523	346	696	11 504	55 291	109 547	171 261	1 414
333	Machinery manufacturing	6	18	7	336	13 517	203	418	7 044	29 450	30 859	64 106	3 154
336	Transportation equipment manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	2	1	e	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	2	1	e	D	D	D	D	D	D	D	D
336612	Boat building	—	1	1	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	11	4	346	10 381	244	532	6 459	19 664	22 374	42 329	3 644
3399	Other miscellaneous manufacturing	—	10	3	e	D	D	D	D	D	D	D	D
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA												
31-33	Manufacturing	1	3 143	1 014	112 635	4 458 277	76 883	152 254	2 603 936	12 545 891	13 467 407	26 011 385	627 636
311	Food manufacturing	2	224	52	h	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	2	33	5	e	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate	3	25	4	e	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	3	25	4	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	—	1	1	f	D	D	D	D	D	D	D	D
311422	Specialty canning	—	1	1	f	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	1	13	11	g	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	—	12	10	g	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	6	6	723	27 344	302	643	10 113	111 260	141 587	253 004	7 767
311513	Cheese manufacturing	—	6	4	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	5	27	4	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	5	27	4	e	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	4	11	4	342	10 334	231	498	5 799	23 484	39 778	63 278	1 454
3118	Bakeries and tortilla manufacturing	5	118	22	1 670	40 166	944	1 579	22 758	148 440	60 602	208 909	4 666
31181	Bread and bakery product manufacturing	2	110	18	1 342	28 508	682	1 067	13 975	77 761	37 775	115 516	D
311811	Retail bakeries	3	84	11	832	11 990	409	522	6 134	20 271	10 263	30 725	823
311812	Commercial bakeries	3	23	4	312	10 002	156	284	5 008	21 143	6 676	27 818	1 190
31182	Cookie, cracker, and pasta manufacturing	9	8	4	328	11 658	262	512	8 783	70 679	22 827	93 393	D
311821	Cookie and cracker manufacturing	9	5	4	e	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	6	18	8	g	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	6	18	8	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	5	11	5	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	2	6	2	e	D	D	D	D	D	D	D	D
31212	Breweries	7	3	3	e	D	D	D	D	D	D	D	D
312120	Breweries	7	3	3	e	D	D	D	D	D	D	D	D
313	Textile mills	1	18	6	450	14 817	360	685	9 946	41 934	40 488	79 678	2 017
3132	Fabric mills	—	9	3	293	9 286	226	458	5 635	23 144	27 519	50 678	D
314	Textile product mills	3	50	7	e	D	D	D	D	D	D	D	D
3149	Other textile product mills	4	33	5	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
315	Apparel manufacturing	1	45	7	437	8 778	360	689	5 922	20 314	18 945	39 471	D
3152	Cut and sew apparel manufacturing	—	34	6	367	7 142	301	577	4 749	18 434	17 048	35 570	247
321	Wood product manufacturing	2	130	24	g	D	D	D	D	D	D	D	6 666
3211	Sawmills and wood preservation	2	36	4	e	D	D	D	D	D	D	D	D
32111	Sawmills and wood preservation	2	36	4	e	D	D	D	D	D	D	D	D
321113	Sawmills	4	33	4	e	D	D	D	D	D	D	D	D
3212	Veneer, plywood, and engineered wood product manufacturing	5	7	4	404	10 827	331	658	7 281	17 635	22 070	39 762	D
32121	Veneer, plywood, and engineered wood product manufacturing	5	7	4	404	10 827	331	658	7 281	17 635	22 070	39 762	D
321211	Hardwood veneer and plywood manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	1	87	16	g	D	D	D	D	D	D	D	D
32191	Millwork	2	41	9	630	16 125	513	994	11 283	29 739	79 995	109 098	2 452
321912	Cut stock, resawing lumber, and planing	—	8	4	296	7 133	246	479	5 427	14 291	58 672	72 295	1 580
32199	All other wood product manufacturing	—	21	3	351	10 838	252	472	6 519	31 948	36 744	68 421	504
322	Paper manufacturing	—	30	20	2 516	85 585	1 959	4 062	56 949	261 362	341 363	600 653	18 816
3222	Converted paper product manufacturing	—	30	20	2 516	85 585	1 959	4 062	56 949	261 362	341 363	600 653	18 816
32221	Paperboard container manufacturing	—	21	16	1 372	50 529	1 023	2 189	29 574	130 237	181 517	312 506	9 394
322211	Corrugated and solid fiber box manufacturing	—	18	14	1 262	47 340	931	1 984	27 508	124 433	176 445	301 606	D
32223	Stationery product manufacturing	—	3	1	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	336	70	i	D	D	D	D	D	D	D	29 739
3231	Printing and related support activities	1	336	70	i	D	D	D	D	D	D	D	29 739
32311	Printing	1	317	65	i	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	153	35	2 631	91 038	1 934	3 437	56 384	190 044	122 026	311 345	D
323113	Commercial screen printing	—	44	11	f	D	D	D	D	D	D	D	D
323114	Quick printing	3	70	5	e	D	D	D	D	D	D	D	D
323116	Manifold business forms printing	2	10	7	700	20 866	566	1 080	15 973	81 883	42 715	124 648	1 793
32312	Support activities for printing	—	19	5	e	D	D	D	D	D	D	D	D
324	Petroleum and coal products manufacturing	—	34	8	g	D	D	D	D	D	D	D	8 956
3241	Petroleum and coal products manufacturing	—	34	8	g	D	D	D	D	D	D	D	8 956
32411	Petroleum refineries	—	2	2	e	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	2	2	e	D	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	—	10	5	f	D	D	D	D	D	D	D	2 380
324191	Petroleum lubricating oil and grease manufacturing	—	9	4	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	2	132	55	i	D	D	D	D	D	D	D	52 693
3251	Basic chemical manufacturing	—	23	10	1 142	60 979	735	1 422	36 665	223 945	207 644	446 390	12 243
32513	Synthetic dye and pigment manufacturing	—	5	3	410	19 759	227	434	9 432	51 755	36 060	88 828	2 395
325131	Inorganic dye and pigment manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	—	7	4	f	D	D	D	D	D	D	D	D
325192	Cyclic crude and intermediate manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	4	11	8	g	D	D	D	D	D	D	D	10 896
32521	Resin and synthetic rubber manufacturing	4	10	8	1 309	66 833	860	1 815	42 261	264 744	412 028	683 046	10 896
325211	Plastics material and resin manufacturing	5	9	7	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
325	Chemical manufacturing—Con.												
3254	Pharmaceutical and medicine manufacturing	9	9	3	258	11 538	150	302	5 282	65 114	23 885	85 034	5 276
32541	Pharmaceutical and medicine manufacturing	9	9	3	258	11 538	150	302	5 282	65 114	23 885	85 034	5 276
3255	Paint, coating, and adhesive manufacturing	1	24	8	f	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	1	20	8	942	50 840	447	935	19 829	146 603	220 870	365 604	7 560
325510	Paint and coating manufacturing	1	20	8	942	50 840	447	935	19 829	146 603	220 870	365 604	7 560
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	21	8	f	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	—	18	8	f	D	D	D	D	D	D	D	D
325611	Soap and other detergent manufacturing	—	12	5	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	2	41	16	g	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing ...	2	38	16	g	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	5	8	6	342	13 712	233	470	7 656	71 839	142 404	213 345	D
325998	All other miscellaneous chemical product and preparation manufacturing .	2	23	9	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	'115	'71	'6 088	'190 756	'4 477	'9 131	'113 392	'490 432	'411 907	'900 617	52 258
3261	Plastics product manufacturing ..	1	'93	'63	i	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	9	4	413	15 746	302	626	10 435	39 423	42 113	80 552	2 889
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	1	8	4	e	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	—	5	4	e	D	D	D	D	D	D	D	D
326121	Unlaminated plastics profile shape manufacturing	—	4	4	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	'70	'48	h	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	1	'67	'46	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	4	22	8	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	5	10	6	e	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	5	8	5	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	211	79	8 308	313 978	6 406	13 119	215 799	892 259	562 722	1 453 544	52 589
3271	Clay product and refractory manufacturing	1	'38	'21	g	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	'16	'9	g	D	D	D	D	D	D	D	D
327111	Vitreous china and earthenware plumbing fixture and accessories mfg	—	1	1	f	D	D	D	D	D	D	D	D
327113	Porcelain electrical supply manufacturing	—	6	4	468	15 747	345	741	9 370	32 902	9 937	41 417	3 165
32712	Clay building material and refractories manufacturing	2	22	12	f	D	D	D	D	D	D	D	D
327124	Clay refractory manufacturing	1	10	5	e	D	D	D	D	D	D	D	D
327125	Nonclay refractory manufacturing	3	9	5	e	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	1	39	20	h	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	1	39	20	h	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	2	12	7	1 835	62 715	1 544	3 071	50 187	152 620	52 487	216 028	7 633
327213	Glass container manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	2	24	10	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
327	Nonmetallic mineral product manufacturing—Con.												
3273	Cement and concrete product manufacturing	2	'90	'24	g	D	D	D	D	D	D	D	'24 530
32731	Cement manufacturing	1	7	5	e	D	D	D	D	D	D	D	D
327310	Cement manufacturing	1	7	5	e	D	D	D	D	D	D	D	D
32732	Ready-mix concrete manufacturing	4	36	8	e	D	D	D	D	D	D	D	D
327320	Ready-mix concrete manufacturing	4	36	8	e	D	D	D	D	D	D	D	D
32733	Concrete pipe, brick, and block manufacturing	1	18	6	e	D	D	D	D	D	D	D	D
327331	Concrete block and brick manufacturing	1	16	4	e	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	'1	'29	'5	'314	'10 650	'179	'351	'5 193	'20 829	'9 305	'30 108	'5 110
327390	Other concrete product manufacturing	'1	'29	'5	'314	'10 650	'179	'351	'5 193	'20 829	'9 305	'30 108	'5 110
3279	Other nonmetallic mineral product manufacturing	—	41	12	g	D	D	D	D	D	D	D	D
32791	Abrasive product manufacturing	1	7	3	260	11 830	195	443	8 284	28 101	15 027	42 830	1 111
327910	Abrasive product manufacturing	1	7	3	260	11 830	195	443	8 284	28 101	15 027	42 830	1 111
32799	All other nonmetallic mineral product manufacturing	—	34	9	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	'140	'87	'19 554	'935 753	'14 598	'29 742	'673 151	'2 962 097	'3 472 832	'6 458 330	'104 965
3311	Iron and steel mills and ferroalloy manufacturing	—	30	25	j	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	30	25	j	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	28	24	j	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	'23	'18	g	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	4	4	274	10 995	227	492	9 058	7 885	37 160	51 794	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	4	4	274	10 995	227	492	9 058	7 885	37 160	51 794	D
33122	Rolling and drawing of purchased steel	—	'19	'14	g	D	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	—	'13	'11	g	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	40	21	g	D	D	D	D	D	D	D	D
33141	Nonferrous metal (except aluminum) smelting and refining	—	5	4	1 004	44 790	684	1 355	28 471	93 589	130 957	225 477	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	—	5	4	1 004	44 790	684	1 355	28 471	93 589	130 957	225 477	D
33142	Copper rolling, drawing, extruding, and alloying	—	3	3	e	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	—	3	3	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	1	32	14	f	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	1	16	8	586	27 778	379	839	15 517	66 517	69 640	137 772	7 704
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	1	16	6	e	D	D	D	D	D	D	D	D
3315	Foundries	2	45	21	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	4	23	9	f	D	D	D	D	D	D	D	D
331511	Iron foundries	7	10	4	f	D	D	D	D	D	D	D	1 329
331513	Steel foundries (except investment)	1	12	4	e	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	1	22	12	1 450	48 866	995	2 044	31 872	105 086	48 658	152 647	6 373
331522	Nonferrous (except aluminum) die-casting foundries	—	1	1	e	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	—	6	4	546	15 425	418	858	11 722	40 850	15 570	55 544	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing	1	'717	'245	'17 859	'626 158	'13 294	'26 260	'390 740	'1 432 875	'1 460 221	'2 885 871	'92 140
3321	Forging and stamping.....	—	39	28	h	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	—	39	28	h	D	D	D	D	D	D	D	D
332111	Iron and steel forging	—	6	6	f	D	D	D	D	D	D	D	D
332116	Metal stamping	—	19	13	g	D	D	D	D	D	D	D	D
332117	Powder metallurgy part manufacturing	—	6	4	326	11 963	192	418	6 794	22 057	22 508	45 298	294
3322	Cutlery and handtool manufacturing	—	'15	'7	f	D	D	D	D	D	D	D	'1 176
33221	Cutlery and handtool manufacturing	—	'15	'7	f	D	D	D	D	D	D	D	'1 176
332214	Kitchen utensil, pot, and pan manufacturing	—	'3	'2	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	163	63	'5 204	'180 031	'3 709	'7 223	'103 575	'359 874	'455 351	'817 266	'35 442
33231	Plate work and fabricated structural product manufacturing	4	82	33	'2 182	'76 585	'1 609	'3 367	'46 042	'117 856	'191 684	'309 638	D
332312	Fabricated structural metal manufacturing	3	'54	'23	'1 402	'50 310	'1 032	'2 179	'29 781	'95 004	'108 705	'204 795	D
332313	Plate work manufacturing	8	'21	'7	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	—	81	30	3 022	103 446	2 100	3 856	57 533	242 018	263 667	507 628	D
332321	Metal window and door manufacturing	—	17	11	g	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	1	39	14	f	D	D	D	D	D	D	D	D
332323	Ornamental and architectural metal work manufacturing ..	1	25	5	374	12 465	268	545	7 222	29 289	32 828	61 534	1 292
3324	Boiler, tank, and shipping container manufacturing	1	'23	'15	f	D	D	D	D	D	D	D	D
33242	Metal tank (heavy gauge) manufacturing	—	'12	'10	'690	'23 412	'548	'1 245	'16 071	'49 561	'23 222	'71 230	'5 279
332420	Metal tank (heavy gauge) manufacturing	—	'12	'10	'690	'23 412	'548	'1 245	'16 071	'49 561	'23 222	'71 230	'5 279
3326	Spring and wire product manufacturing	1	29	10	707	23 791	502	1 091	13 563	58 647	54 636	113 230	3 702
33261	Spring and wire product manufacturing	1	29	10	707	23 791	502	1 091	13 563	58 647	54 636	113 230	3 702
332618	Other fabricated wire product manufacturing	2	22	6	447	16 284	323	693	9 160	38 244	40 665	79 516	2 987
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	'299	'71	'4 380	'150 634	'3 319	'6 185	'101 301	'274 030	'123 985	'399 192	22 395
33271	Machine shops	'3	'257	'57	'3 276	'113 354	'2 427	'4 582	'75 673	'199 402	'83 085	'280 419	14 105
332710	Machine shops	'3	'257	'57	'3 276	'113 354	'2 427	'4 582	'75 673	'199 402	'83 085	'280 419	14 105
33272	Turned product and screw, nut, and bolt manufacturing	3	42	14	1 104	37 280	892	1 603	25 628	74 628	40 900	118 773	8 290
332721	Precision turned product manufacturing	3	30	12	f	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	—	58	25	g	D	D	D	D	D	D	D	7 528
33281	Coating, engraving, heat treating, and allied activities ..	—	58	25	g	D	D	D	D	D	D	D	7 528
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	27	14	f	D	D	D	D	D	D	D	D
332813	Electroplating, plating, polishing, anodizing, and coloring	2	20	7	e	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	2	85	23	g	D	D	D	D	D	D	D	7 087
33291	Metal valve manufacturing	2	16	6	f	D	D	D	D	D	D	D	D
332911	Industrial valve manufacturing	1	11	5	e	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	1	69	17	g	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	1	51	12	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	280	105	11 353	487 709	6 533	12 593	236 692	1 012 340	839 508	1 808 856	46 542
3331	Agriculture, construction, and mining machinery manufacturing	2	16	3	259	10 045	203	390	6 988	31 283	53 387	91 609	1 079

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.													
333	Machinery manufacturing—Con.												
3332	Industrial machinery manufacturing	3	41	14	g	D	D	D	D	D	D	D	D
33322	Plastics and rubber industry machinery manufacturing	—	8	3	e	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing ..	—	8	3	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	4	33	11	f	D	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	1	19	5	e	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	—	18	7	1 264	55 960	640	1 372	26 904	125 377	164 823	280 825	10 651
33331	Commercial and service industry machinery manufacturing	—	18	7	1 264	55 960	640	1 372	26 904	125 377	164 823	280 825	10 651
333314	Optical instrument and lens manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	1	10	4	f	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	2	15	6	472	20 738	267	536	9 375	45 158	26 589	72 004	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	2	15	6	472	20 738	267	536	9 375	45 158	26 589	72 004	D
3335	Metalworking machinery manufacturing	2	118	37	h	D	D	D	D	D	D	D	16 567
33351	Metalworking machinery manufacturing	2	118	37	h	D	D	D	D	D	D	D	16 567
333511	Industrial mold manufacturing	—	16	7	f	D	D	D	D	D	D	D	D
333514	Special die and tool, die set, jig, and fixture manufacturing	—	61	16	g	D	D	D	D	D	D	D	D
333515	Cutting tool and machine tool accessory manufacturing, . . .	1	24	6	693	27 153	453	823	16 629	61 783	28 350	89 578	1 974
333516	Rolling mill machinery and equipment manufacturing ..	4	10	5	e	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	1	67	35	h	D	D	D	D	D	D	D	D
33391	Pump and compressor manufacturing	—	6	4	1 683	86 470	767	1 063	25 262	105 345	186 097	237 845	D
333911	Pump and pumping equipment manufacturing ..	—	2	2	f	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	2	14	6	e	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	2	47	25	g	D	D	D	D	D	D	D	D
333993	Packaging machinery manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
333994	Industrial process furnace and oven manufacturing ...	2	8	6	371	15 338	254	561	8 545	22 669	27 303	50 119	493
333999	All other miscellaneous general purpose machinery manufacturing	3	29	12	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	136	54	j	D	D	D	D	D	D	D	D
3341	Computer and peripheral equipment manufacturing	3	13	3	e	D	D	D	D	D	D	D	D
33411	Computer and peripheral equipment manufacturing	3	13	3	e	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	41	18	2 087	63 662	1 250	2 561	35 845	127 792	105 211	235 288	4 604

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
334	Computer and electronic product manufacturing—Con.												
3344	Semiconductor and other electronic component manufacturing—Con.												
33441	Semiconductor and other electronic component manufacturing	1	41	18	2 087	63 662	1 250	2 561	35 845	127 792	105 211	235 288	4 604
334412	Bare printed circuit board manufacturing	1	5	2	299	9 973	243	521	6 488	13 018	5 024	18 070	D
334413	Semiconductor and related device manufacturing	—	11	5	839	20 706	338	649	10 515	52 433	66 266	119 691	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	6	4	326	11 032	244	566	6 890	33 432	20 857	53 641	1 270
334419	Other electronic component manufacturing	1	12	3	472	17 178	307	595	8 713	20 318	8 594	30 646	1 462
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	59	28	i	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	59	28	i	D	D	D	D	D	D	D	D
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	—	5	5	g	D	D	D	D	D	D	D	7 421
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	2	3	3	317	13 444	161	293	4 468	26 121	5 857	32 791	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	18	8	g	D	D	D	D	D	D	D	D
334514	Totalizing fluid meter and counting device manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
334516	Analytical laboratory instrument manufacturing ..	—	11	5	974	45 566	475	837	13 058	82 595	115 059	197 413	8 197
334519	Other measuring and controlling device manufacturing	3	9	4	323	13 141	158	322	4 891	23 838	17 068	38 718	656
335	Electrical equipment, appliance, and component manufacturing	1	69	32	h	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	1	13	3	e	D	D	D	D	D	D	D	282
33512	Lighting fixture manufacturing ..	1	13	3	e	D	D	D	D	D	D	D	282
3353	Electrical equipment manufacturing	—	31	14	2 209	92 486	1 413	2 565	40 245	302 784	386 328	687 482	27 881
33531	Electrical equipment manufacturing	—	31	14	2 209	92 486	1 413	2 565	40 245	302 784	386 328	687 482	27 881
335311	Power, distribution, and specialty transformer manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ...	—	8	5	970	37 624	712	1 061	21 146	185 950	191 140	380 144	D
335314	Relay and industrial control manufacturing	—	15	6	819	39 190	401	880	9 030	77 579	158 426	233 562	D
3359	Other electrical equipment and component manufacturing	2	25	15	g	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing ..	3	5	4	923	34 141	413	891	12 115	85 047	138 765	247 904	2 888
335929	Other communication and energy wire manufacturing ...	3	5	4	923	34 141	413	891	12 115	85 047	138 765	247 904	2 888
33593	Wiring device manufacturing ...	—	6	4	436	14 440	337	636	8 528	30 892	20 414	50 688	1 545
335931	Current-carrying wiring device manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	1	13	6	f	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing ..	1	11	6	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	59	22	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	2	18	5	280	7 686	223	457	5 253	16 174	25 638	41 806	412
33621	Motor vehicle body and trailer manufacturing	2	18	5	280	7 686	223	457	5 253	16 174	25 638	41 806	412

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing	2	19	9	g	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	—	2	1	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	—	2	1	f	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	1	10	5	h	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	1	10	5	h	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	1	10	5	h	D	D	D	D	D	D	D	D
3366	Ship and boat building	—	3	3	e	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	3	3	e	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	—	3	3	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	3	137	18	1 421	40 648	1 035	2 023	25 001	80 626	58 812	144 656	2 751
3371	Household and institutional furniture and kitchen cabinet manufacturing	4	100	9	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	4	69	8	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	4	69	8	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	29	6	e	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	1	29	6	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	1	259	44	h	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	—	99	18	2 201	79 199	1 339	2 592	36 727	117 215	210 721	329 591	D
33911	Medical equipment and supplies manufacturing	—	99	18	2 201	79 199	1 339	2 592	36 727	117 215	210 721	329 591	D
339112	Surgical and medical instrument manufacturing ..	—	11	5	647	19 843	460	840	10 925	34 330	16 209	50 493	4 282
339113	Surgical appliance and supplies manufacturing	—	24	6	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	1	160	26	g	D	D	D	D	D	D	D	D
33994	Office supplies (except paper) manufacturing	—	12	4	447	14 970	297	624	8 626	28 165	54 602	83 551	1 565
33995	Sign manufacturing	2	60	12	g	D	D	D	D	D	D	D	D
339950	Sign manufacturing	2	60	12	g	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	2	60	6	f	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	2	49	5	e	D	D	D	D	D	D	D	D
New Castle, PA Micropolitan Statistical Area													
31-33	Manufacturing	—	176	56	4 798	175 703	3 607	7 600	115 768	689 104	632 737	1 326 159	37 798
325	Chemical manufacturing	—	6	2	e	D	D	D	D	D	D	D	3 195
3259	Other chemical product and preparation manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	7	5	387	10 180	326	767	7 325	22 621	18 612	41 457	8 379
3261	Plastics product manufacturing ..	2	6	5	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	3	5	4	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	15	9	627	25 791	472	1 018	17 350	75 980	56 977	129 433	7 816
3273	Cement and concrete product manufacturing	—	4	3	340	16 291	263	590	12 029	54 517	39 960	91 122	6 350
32731	Cement manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
327310	Cement manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	12	6	607	29 765	440	1 062	19 606	117 510	127 084	245 867	5 817
3311	Iron and steel mills and ferroalloy manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	4	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.													
New Castle, PA Micropolitan Statistical Area—Con.													
332	Fabricated metal product manufacturing	1	'54	'19	'1 388	'49 337	'1 094	'2 263	'34 511	'114 654	'103 313	'218 406	'5 682
3321	Forging and stamping.....	—	3	3	e	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	—	3	3	e	D	D	D	D	D	D	D	D
332111	Iron and steel forging	—	2	2	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	'—	'16	'7	'433	'12 708	'327	'660	'7 215	'24 736	'27 840	'52 782	'3 114
33231	Plate work and fabricated structural product manufacturing	'1	'10	'4	'296	'7 524	'247	'520	'5 184	'12 587	'10 332	'23 278	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	6	22	5	282	10 140	230	487	7 681	20 197	7 710	27 970	495
33271	Machine shops	6	18	5	257	9 064	213	449	6 948	18 011	6 353	24 431	415
332710	Machine shops	6	18	5	257	9 064	213	449	6 948	18 011	6 353	24 431	415
333	Machinery manufacturing	3	19	4	308	12 086	191	400	6 131	21 851	11 665	33 519	1 346
335	Electrical equipment, appliance, and component manufacturing.....	—	3	2	e	D	D	D	D	D	D	D	D
Pittsburgh, PA Metropolitan Statistical Area													
31-33	Manufacturing	1	2 967	958	107 837	4 282 574	73 276	144 654	2 488 168	'11 856 787	12 834 670	'24 685 226	589 838
311	Food manufacturing	2	210	51	4 579	129 698	2 887	5 182	71 406	531 997	519 786	1 049 421	20 787
3113	Sugar and confectionery product manufacturing	2	30	5	e	D	D	D	D	D	D	D	1 171
31133	Confectionery manufacturing from purchased chocolate	3	22	4	394	8 415	280	411	4 246	25 214	15 218	40 112	893
311330	Confectionery manufacturing from purchased chocolate	3	22	4	394	8 415	280	411	4 246	25 214	15 218	40 112	893
3114	Fruit and vegetable preserving and specialty food manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	—	1	1	f	D	D	D	D	D	D	D	D
311422	Specialty canning	—	1	1	f	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	1	11	10	962	33 146	457	960	12 816	161 411	202 231	363 999	10 520
31151	Dairy product (except frozen) manufacturing	—	10	9	f	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	6	6	723	27 344	302	643	10 113	111 260	141 587	253 004	7 767
3116	Animal slaughtering and processing	5	25	4	405	11 931	284	614	7 091	26 158	54 598	80 772	1 782
31161	Animal slaughtering and processing	5	25	4	405	11 931	284	614	7 091	26 158	54 598	80 772	1 782
311612	Meat processed from carcasses	4	11	4	342	10 334	231	498	5 799	23 484	39 778	63 278	1 454
3118	Bakeries and tortilla manufacturing	5	115	22	1 656	39 990	936	1 571	22 676	147 983	60 397	208 247	4 653
31181	Bread and bakery product manufacturing	2	107	18	1 328	28 332	674	1 059	13 893	77 304	37 570	114 854	D
311811	Retail bakeries	3	81	11	818	11 814	401	514	6 052	19 814	10 058	30 063	810
311812	Commercial bakeries	3	23	4	312	10 002	156	284	5 008	21 143	6 676	27 818	1 190
31182	Cookie, cracker, and pasta manufacturing	9	8	4	328	11 658	262	512	8 783	70 679	22 827	93 393	D
311821	Cookie and cracker manufacturing	9	5	4	e	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	6	17	8	1 043	35 326	705	1 238	21 028	194 520	135 346	328 901	10 024
3121	Beverage manufacturing	6	17	8	1 043	35 326	705	1 238	21 028	194 520	135 346	328 901	10 024
31211	Soft drink and ice manufacturing	5	10	5	f	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	1	5	2	e	D	D	D	D	D	D	D	D
31212	Breweries	7	3	3	e	D	D	D	D	D	D	D	D
312120	Breweries	7	3	3	e	D	D	D	D	D	D	D	D
313	Textile mills	1	18	6	450	14 817	360	685	9 946	41 934	40 488	79 678	2 017
3132	Fabric mills	—	9	3	293	9 286	226	458	5 635	23 144	27 519	50 678	D
314	Textile product mills	4	47	5	e	D	D	D	D	D	D	D	D
3149	Other textile product mills	4	32	4	250	6 202	186	336	4 103	10 172	8 903	19 047	346

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
	Pittsburgh, PA Metropolitan Statistical Area—Con.												
315	Apparel manufacturing	1	45	7	437	8 778	360	689	5 922	20 314	18 945	39 471	D
3152	Cut and sew apparel manufacturing	—	34	6	367	7 142	301	577	4 749	18 434	17 048	35 570	247
321	Wood product manufacturing	2	125	23	1 964	52 441	1 589	3 074	36 367	113 454	215 458	329 554	6 550
3211	Sawmills and wood preservation	2	34	4	376	10 096	331	675	7 951	25 349	66 188	93 066	2 795
32111	Sawmills and wood preservation	2	34	4	376	10 096	331	675	7 951	25 349	66 188	93 066	2 795
321113	Sawmills	4	31	4	343	8 982	314	635	7 471	21 527	37 085	59 418	D
3212	Veneer, plywood, and engineered wood product manufacturing	5	7	4	404	10 827	331	658	7 281	17 635	22 070	39 762	D
32121	Veneer, plywood, and engineered wood product manufacturing	5	7	4	404	10 827	331	658	7 281	17 635	22 070	39 762	D
321211	Hardwood veneer and plywood manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	1	84	15	1 184	31 518	927	1 741	21 135	70 470	127 200	196 726	D
32191	Millwork	2	41	9	630	16 125	513	994	11 283	29 739	79 995	109 098	2 452
321912	Cut stock, resawing lumber, and planing	—	8	4	296	7 133	246	479	5 427	14 291	58 672	72 295	1 580
32199	All other wood product manufacturing	—	21	3	351	10 838	252	472	6 519	31 948	36 744	68 421	504
322	Paper manufacturing	—	30	20	2 516	85 585	1 959	4 062	56 949	261 362	341 363	600 653	18 816
3222	Converted paper product manufacturing	—	30	20	2 516	85 585	1 959	4 062	56 949	261 362	341 363	600 653	18 816
32221	Paperboard container manufacturing	—	21	16	1 372	50 529	1 023	2 189	29 574	130 237	181 517	312 506	9 394
322211	Corrugated and solid fiber box manufacturing	—	18	14	1 262	47 340	931	1 984	27 508	124 433	176 445	301 606	D
32223	Stationery product manufacturing	—	3	1	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	323	67	5 237	163 952	3 853	7 000	102 838	371 739	220 045	592 866	28 526
3231	Printing and related support activities	1	323	67	5 237	163 952	3 853	7 000	102 838	371 739	220 045	592 866	28 526
32311	Printing	1	306	62	4 892	152 403	3 597	6 469	95 023	355 858	214 416	569 457	27 297
323110	Commercial lithographic printing	1	148	33	2 546	88 288	1 863	3 278	54 423	186 394	119 102	304 647	17 849
323113	Commercial screen printing	—	43	10	842	20 658	599	1 091	10 257	39 569	29 092	68 837	4 388
323114	Quick printing	3	68	5	320	8 622	229	372	5 402	18 730	6 285	24 899	676
323116	Manifold business forms printing	2	10	7	700	20 866	566	1 080	15 973	81 883	42 715	124 648	1 793
32312	Support activities for printing	—	17	5	345	11 549	256	531	7 815	15 881	5 629	23 409	1 229
324	Petroleum and coal products manufacturing	—	30	8	1 105	50 707	812	1 648	33 391	254 192	393 712	656 390	8 784
3241	Petroleum and coal products manufacturing	—	30	8	1 105	50 707	812	1 648	33 391	254 192	393 712	656 390	8 784
32411	Petroleum refineries	—	2	2	e	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	2	2	e	D	D	D	D	D	D	D	D
32419	Other petroleum and coal products manufacturing	—	10	5	f	D	D	D	D	D	D	D	2 380
324191	Petroleum lubricating oil and grease manufacturing	—	9	4	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	3	126	53	5 159	246 826	3 209	6 407	136 816	944 750	1 153 661	2 122 296	49 498
3251	Basic chemical manufacturing	—	23	10	1 142	60 979	735	1 422	36 665	223 945	207 644	446 390	12 243
32513	Synthetic dye and pigment manufacturing	—	5	3	410	19 759	227	434	9 432	51 755	36 060	88 828	2 395
325131	Inorganic dye and pigment manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	—	7	4	f	D	D	D	D	D	D	D	D
325192	Cyclic crude and intermediate manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	4	10	8	1 309	66 833	860	1 815	42 261	264 744	412 028	683 046	10 896
32521	Resin and synthetic rubber manufacturing	4	10	8	1 309	66 833	860	1 815	42 261	264 744	412 028	683 046	10 896
325211	Plastics material and resin manufacturing	5	9	7	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
	Pittsburgh, PA Metropolitan Statistical Area—Con.												
325	Chemical manufacturing—Con.												
3254	Pharmaceutical and medicine manufacturing	9	9	3	258	11 538	150	302	5 282	65 114	23 885	85 034	5 276
32541	Pharmaceutical and medicine manufacturing	9	9	3	258	11 538	150	302	5 282	65 114	23 885	85 034	5 276
3255	Paint, coating, and adhesive manufacturing	1	23	8	958	51 568	457	954	20 234	148 363	222 526	369 006	7 605
32551	Paint and coating manufacturing	1	20	8	942	50 840	447	935	19 829	146 603	220 870	365 604	7 560
325510	Paint and coating manufacturing	1	20	8	942	50 840	447	935	19 829	146 603	220 870	365 604	7 560
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	20	8	539	18 948	341	665	10 983	59 000	57 141	116 118	D
32561	Soap and cleaning compound manufacturing	—	17	8	533	18 732	336	657	10 860	57 721	56 624	114 322	D
325611	Soap and other detergent manufacturing	—	11	5	341	13 314	196	385	7 318	40 133	42 588	82 878	D
3259	Other chemical product and preparation manufacturing	5	38	14	852	32 279	593	1 155	18 487	180 591	216 449	396 288	8 977
32599	All other chemical product and preparation manufacturing ...	5	36	14	f	D	D	D	D	D	D	D	D
325991	Custom compounding of purchased resins	5	8	6	342	13 712	233	470	7 656	71 839	142 404	213 345	D
325998	All other miscellaneous chemical product and preparation manufacturing ..	5	21	7	e	D	D	D	D	D	D	D	4 518
326	Plastics and rubber products manufacturing	1	'108	'66	'5 701	'180 576	'4 151	'8 364	'106 067	'467 811	'393 295	'859 160	43 879
3261	Plastics product manufacturing ..	1	'87	'58	'5 233	'166 605	'3 824	'7 705	'97 613	'440 261	'362 144	'800 103	42 935
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	1	9	4	413	15 746	302	626	10 435	39 423	42 113	80 552	2 889
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	1	8	4	e	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
326121	Unlaminated plastics profile shape manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	'65	'44	'4 157	'130 984	'2 949	'5 792	'71 082	'362 419	'253 957	'614 323	33 251
326199	All other plastics product manufacturing	1	'63	'43	h	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	4	21	8	468	13 971	327	659	8 454	27 550	31 151	59 057	944
32629	Other rubber product manufacturing	5	9	6	356	10 445	260	521	6 542	19 570	20 432	40 541	700
326299	All other rubber product manufacturing	5	7	5	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	196	70	7 681	288 187	5 934	12 101	198 449	816 279	505 745	1 324 111	44 773
3271	Clay product and refractory manufacturing	1	'32	'17	'1 727	'63 811	'1 234	'2 641	'37 831	'148 013	'87 199	'230 664	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	'13	'8	'1 133	'39 319	'807	'1 760	'22 409	'90 889	'44 882	'133 551	'3 409
327111	Vitreous china and earthenware plumbing fixture and accessories mfg	—	1	1	f	D	D	D	D	D	D	D	D
327113	Porcelain electrical supply manufacturing	—	6	4	468	15 747	345	741	9 370	32 902	9 937	41 417	3 165
32712	Clay building material and refractories manufacturing	2	19	9	594	24 492	427	881	15 422	57 124	42 317	97 113	D
327125	Nonclay refractory manufacturing	3	8	4	279	12 761	193	424	7 477	26 499	24 015	52 037	930
3272	Glass and glass product manufacturing	1	36	19	3 580	130 155	3 019	6 097	103 358	346 217	193 406	548 520	14 815
32721	Glass and glass product manufacturing	1	36	19	3 580	130 155	3 019	6 097	103 358	346 217	193 406	548 520	14 815
327212	Other pressed and blown glass and glassware manufacturing	2	12	7	1 835	62 715	1 544	3 071	50 187	152 620	52 487	216 028	7 633
327213	Glass container manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	2	21	9	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.													
Pittsburgh, PA Metropolitan Statistical Area—Con.													
327	Nonmetallic mineral product manufacturing—Con.												
3273	Cement and concrete product manufacturing	3	'86	'21	g	D	D	D	D	D	D	D	'18 180
32732	Ready-mix concrete manufacturing	4	35	7	442	15 686	352	671	11 264	58 585	59 181	115 745	3 950
327320	Ready-mix concrete manufacturing	4	35	7	442	15 686	352	671	11 264	58 585	59 181	115 745	3 950
32733	Concrete pipe, brick, and block manufacturing	1	17	6	314	10 797	221	471	6 657	25 513	29 100	55 095	7 461
327331	Concrete block and brick manufacturing	1	15	4	e	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	'1	'29	'5	'314	'10 650	'179	'351	'5 193	'20 829	'9 305	'30 108	'5 110
327390	Other concrete product manufacturing	'1	'29	'5	'314	'10 650	'179	'351	'5 193	'20 829	'9 305	'30 108	'5 110
3279	Other nonmetallic mineral product manufacturing	—	39	11	1 001	43 167	692	1 350	24 453	140 405	70 368	209 783	6 002
32791	Abrasive product manufacturing	1	7	3	260	11 830	195	443	8 284	28 101	15 027	42 830	1 111
327910	Abrasive product manufacturing	1	7	3	260	11 830	195	443	8 284	28 101	15 027	42 830	1 111
32799	All other nonmetallic mineral product manufacturing	—	32	8	741	31 337	497	907	16 169	112 304	55 341	166 953	4 891
331	Primary metal manufacturing	—	'128	'81	'18 947	'905 988	'14 158	'28 680	'653 545	'2 844 587	'3 345 748	'6 212 463	'99 148
3311	Iron and steel mills and ferroalloy manufacturing	—	26	22	12 151	618 966	9 342	18 752	460 610	2 215 332	2 401 360	4 614 696	61 046
33111	Iron and steel mills and ferroalloy manufacturing	—	26	22	12 151	618 966	9 342	18 752	460 610	2 215 332	2 401 360	4 614 696	61 046
331111	Iron and steel mills	—	26	22	12 151	618 966	9 342	18 752	460 610	2 215 332	2 401 360	4 614 696	61 046
3312	Steel product manufacturing from purchased steel	—	'21	'17	'2 046	'93 206	'1 565	'3 243	'72 406	'167 131	'497 988	'680 551	'15 404
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	4	4	274	10 995	227	492	9 058	7 885	37 160	51 794	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	4	4	274	10 995	227	492	9 058	7 885	37 160	51 794	D
33122	Rolling and drawing of purchased steel	—	'17	'13	'1 772	'82 211	'1 338	'2 751	'63 348	'159 246	'460 828	'628 757	D
331221	Rolled steel shape manufacturing	—	'11	'10	'1 538	'74 118	'1 146	'2 314	'57 904	'132 342	'430 948	'572 412	D
3314	Nonferrous metal (except aluminum) production and processing	—	36	20	2 313	107 251	1 518	3 137	63 712	289 800	318 493	616 858	13 452
33141	Nonferrous metal (except aluminum) smelting and refining	—	5	4	1 004	44 790	684	1 355	28 471	93 589	130 957	225 477	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	—	5	4	1 004	44 790	684	1 355	28 471	93 589	130 957	225 477	D
33142	Copper rolling, drawing, extruding, and alloying	—	3	3	e	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	—	3	3	e	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	2	28	13	f	D	D	D	D	D	D	D	9 466
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	1	16	8	586	27 778	379	839	15 517	66 517	69 640	137 772	7 704
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	2	12	5	e	D	D	D	D	D	D	D	1 762
3315	Foundries	2	44	21	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	4	22	9	f	D	D	D	D	D	D	D	D
331511	Iron foundries	7	9	4	487	18 855	362	764	12 707	30 862	40 510	70 868	1 329
331513	Steel foundries (except investment)	1	12	4	e	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	1	22	12	1 450	48 866	995	2 044	31 872	105 086	48 658	152 647	6 373
331522	Nonferrous (except aluminum) die-casting foundries	—	1	1	e	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	—	6	4	546	15 425	418	858	11 722	40 850	15 570	55 544	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.													
Pittsburgh, PA Metropolitan Statistical Area—Con.													
332	Fabricated metal product manufacturing	1	663	226	'16 471	'576 821	'12 200	'23 997	'356 229	'1 318 221	'1 356 908	'2 667 465	'86 458
3321	Forging and stamping.....	—	36	25	2 379	81 892	1 811	3 617	49 718	186 217	142 713	331 608	7 772
33211	Forging and stamping.....	—	36	25	2 379	81 892	1 811	3 617	49 718	186 217	142 713	331 608	7 772
332116	Metal stamping	—	18	12	1 442	47 376	1 152	2 378	28 245	94 339	54 274	150 453	5 000
332117	Powder metallurgy part manufacturing	—	6	4	326	11 963	192	418	6 794	22 057	22 508	45 298	294
3322	Cutlery and handtool manufacturing	1	'14	'7	'576	'17 122	'453	'854	'10 624	'88 130	'70 000	'153 394	'1 176
33221	Cutlery and handtool manufacturing	1	'14	'7	'576	'17 122	'453	'854	'10 624	'88 130	'70 000	'153 394	'1 176
332214	Kitchen utensil, pot, and pan manufacturing	—	'3	'2	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	'147	'56	'4 771	'167 323	'3 382	'6 563	'96 360	'335 138	'427 511	'764 484	'32 328
33231	Plate work and fabricated structural product manufacturing	4	'72	'29	'1 886	'69 061	'1 362	'2 847	'40 858	'105 269	'181 352	'286 360	'6 349
332312	Fabricated structural metal manufacturing	3	49	21	1 185	45 299	848	1 780	26 316	86 280	102 650	189 704	3 607
332313	Plate work manufacturing	9	'17	'5	'513	'18 524	'381	'787	'11 773	'2 836	'59 921	'62 123	D
33232	Ornamental and architectural metal products manufacturing	—	75	27	2 885	98 262	2 020	3 716	55 502	229 869	246 159	478 124	25 979
332321	Metal window and door manufacturing	—	15	9	1 607	53 009	1 099	1 862	28 632	107 535	138 760	249 216	3 889
332322	Sheet metal work manufacturing	1	35	13	904	32 788	653	1 309	19 648	93 045	74 571	167 374	20 798
332323	Ornamental and architectural metal work manufacturing ..	1	25	5	374	12 465	268	545	7 222	29 289	32 828	61 534	1 292
3324	Boiler, tank, and shipping container manufacturing	1	'21	'15	'959	'33 244	'725	'1 635	'20 123	'78 321	'35 923	'112 512	'5 739
33242	Metal tank (heavy gauge) manufacturing	—	'12	'10	'690	'23 412	'548	'1 245	'16 071	'49 561	'23 222	'71 230	'5 279
332420	Metal tank (heavy gauge) manufacturing	—	'12	'10	'690	'23 412	'548	'1 245	'16 071	'49 561	'23 222	'71 230	'5 279
3326	Spring and wire product manufacturing	1	29	10	707	23 791	502	1 091	13 563	58 647	54 636	113 230	3 702
33261	Spring and wire product manufacturing	1	29	10	707	23 791	502	1 091	13 563	58 647	54 636	113 230	3 702
332618	Other fabricated wire product manufacturing	2	22	6	447	16 284	323	693	9 160	38 244	40 665	79 516	2 987
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	'277	'66	'4 098	'140 494	'3 089	'5 698	'93 620	'253 833	'116 275	'371 222	21 900
33271	Machine shops	2	'239	'52	'3 019	'104 290	'2 214	'4 133	'68 725	'181 391	'76 732	'255 988	13 690
332710	Machine shops	2	'239	'52	'3 019	'104 290	'2 214	'4 133	'68 725	'181 391	'76 732	'255 988	13 690
33272	Turned product and screw, nut, and bolt manufacturing	3	38	14	1 079	36 204	875	1 565	24 895	72 442	39 543	115 234	8 210
332721	Precision turned product manufacturing	3	29	12	897	28 889	742	1 265	20 357	62 295	32 824	95 389	7 365
3328	Coating, engraving, heat treating, and allied activities	—	54	22	1 098	42 355	850	1 740	29 990	153 993	406 130	552 863	6 827
33281	Coating, engraving, heat treating, and allied activities ..	—	54	22	1 098	42 355	850	1 740	29 990	153 993	406 130	552 863	6 827
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	24	11	595	25 766	451	1 010	18 972	112 388	383 457	488 556	2 477
332813	Electroplating, plating, polishing, anodizing, and coloring	2	19	7	322	10 532	257	459	6 892	24 657	10 368	34 938	2 178
3329	Other fabricated metal product manufacturing	2	79	22	1 741	65 648	1 281	2 587	38 862	151 157	97 178	248 856	6 737
33291	Metal valve manufacturing	2	14	6	539	20 031	396	731	12 112	45 267	30 921	76 864	942
332911	Industrial valve manufacturing	1	10	5	453	17 803	320	580	10 387	39 701	27 053	68 560	790
33299	All other fabricated metal product manufacturing	2	65	16	1 202	45 617	885	1 856	26 750	105 890	66 257	171 992	5 795
332999	All other miscellaneous fabricated metal product manufacturing	1	49	12	993	38 360	727	1 552	22 155	90 095	62 283	151 704	4 973

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
	Pittsburgh, PA Metropolitan Statistical Area—Con.												
333	Machinery manufacturing	1	261	101	11 045	475 623	6 342	12 193	230 561	990 489	827 843	1 775 337	45 196
3331	Agriculture, construction, and mining machinery manufacturing	2	16	3	259	10 045	203	390	6 988	31 283	53 387	91 609	1 079
3332	Industrial machinery manufacturing	3	36	13	1 085	47 063	601	1 226	19 291	106 499	91 861	199 761	5 729
33329	Other industrial machinery manufacturing	4	32	11	f	D	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	1	18	5	361	14 151	199	414	6 182	31 306	16 455	46 867	1 418
3333	Commercial and service industry machinery manufacturing	—	18	7	1 264	55 960	640	1 372	26 904	125 377	164 823	280 825	10 651
33331	Commercial and service industry machinery manufacturing	—	18	7	1 264	55 960	640	1 372	26 904	125 377	164 823	280 825	10 651
333314	Optical instrument and lens manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
333319	Other commercial and service industry machinery manufacturing	1	10	4	f	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	2	12	5	421	18 857	243	488	8 639	40 106	22 709	63 099	582
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	2	12	5	421	18 857	243	488	8 639	40 106	22 709	63 099	582
3335	Metalworking machinery manufacturing	2	112	36	3 667	154 374	2 554	5 091	100 053	326 594	171 029	503 399	16 085
33351	Metalworking machinery manufacturing	2	112	36	3 667	154 374	2 554	5 091	100 053	326 594	171 029	503 399	16 085
333511	Industrial mold manufacturing	—	14	7	727	30 178	557	1 106	23 018	69 681	35 470	106 481	6 591
333514	Special die and tool, die set, jig, and fixture manufacturing	—	59	16	1 533	62 211	1 169	2 397	44 920	110 378	39 081	152 293	3 963
333515	Cutting tool and machine tool accessory manufacturing	1	24	6	693	27 153	453	823	16 629	61 783	28 350	89 578	1 974
333516	Rolling mill machinery and equipment manufacturing ..	4	9	4	367	19 258	190	398	8 322	57 967	59 807	117 260	3 087
3339	Other general purpose machinery manufacturing	1	62	34	4 228	183 631	2 013	3 441	64 972	349 766	316 969	618 691	10 757
33391	Pump and compressor manufacturing	—	6	4	1 683	86 470	767	1 063	25 262	105 345	186 097	237 845	D
333911	Pump and pumping equipment manufacturing ..	—	2	2	f	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	1	12	5	289	13 078	215	460	9 359	27 094	19 248	42 233	D
33399	All other general purpose machinery manufacturing	2	44	25	2 256	84 083	1 031	1 918	30 351	217 327	111 624	338 613	5 296
333993	Packaging machinery manufacturing	—	4	3	773	30 820	146	178	4 512	103 834	12 430	123 821	D
333994	Industrial process furnace and oven manufacturing ...	2	8	6	371	15 338	254	561	8 545	22 669	27 303	50 119	493
333999	All other miscellaneous general purpose machinery manufacturing	3	27	12	895	30 041	511	923	14 114	75 728	63 646	141 319	2 714
334	Computer and electronic product manufacturing	—	135	53	10 119	459 981	5 097	11 193	158 853	1 183 869	1 776 378	2 936 636	58 820
3341	Computer and peripheral equipment manufacturing	3	13	3	e	D	D	D	D	D	D	D	D
33411	Computer and peripheral equipment manufacturing	3	13	3	e	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	3	2	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
	Pittsburgh, PA Metropolitan Statistical Area—Con.												
334	Computer and electronic product manufacturing—Con.												
3344	Semiconductor and other electronic component manufacturing	1	41	18	2 087	63 662	1 250	2 561	35 845	127 792	105 211	235 288	4 604
33441	Semiconductor and other electronic component manufacturing	1	41	18	2 087	63 662	1 250	2 561	35 845	127 792	105 211	235 288	4 604
334412	Bare printed circuit board manufacturing	1	5	2	299	9 973	243	521	6 488	13 018	5 024	18 070	D
334413	Semiconductor and related device manufacturing	—	11	5	839	20 706	338	649	10 515	52 433	66 266	119 691	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	6	4	326	11 032	244	566	6 890	33 432	20 857	53 641	1 270
334419	Other electronic component manufacturing	1	12	3	472	17 178	307	595	8 713	20 318	8 594	30 646	1 462
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	58	27	4 920	257 280	1 942	3 457	61 757	536 311	539 894	1 071 493	29 121
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	58	27	4 920	257 280	1 942	3 457	61 757	536 311	539 894	1 071 493	29 121
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	—	5	5	g	D	D	D	D	D	D	D	7 421
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	2	3	3	317	13 444	161	293	4 468	26 121	5 857	32 791	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	17	7	1 269	73 305	370	539	16 432	167 277	137 031	302 590	5 332
334514	Totalizing fluid meter and counting device manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
334516	Analytical laboratory instrument manufacturing ..	—	11	5	974	45 566	475	837	13 058	82 595	115 059	197 413	8 197
334519	Other measuring and controlling device manufacturing	3	9	4	323	13 141	158	322	4 891	23 838	17 068	38 718	656
335	Electrical equipment, appliance, and component manufacturing	1	66	30	4 386	165 294	2 695	4 835	74 152	611 558	579 398	1 207 735	33 695
3353	Electrical equipment manufacturing	—	31	14	2 209	92 486	1 413	2 565	40 245	302 784	386 328	687 482	27 881
33531	Electrical equipment manufacturing	—	31	14	2 209	92 486	1 413	2 565	40 245	302 784	386 328	687 482	27 881
335311	Power, distribution, and specialty transformer manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ...	—	8	5	970	37 624	712	1 061	21 146	185 950	191 140	380 144	D
335314	Relay and industrial control manufacturing	—	15	6	819	39 190	401	880	9 030	77 579	158 426	233 562	D
3359	Other electrical equipment and component manufacturing	2	23	14	1 993	67 004	1 180	2 058	31 359	295 803	185 872	500 823	5 532
33592	Communication and energy wire and cable manufacturing .	3	5	4	923	34 141	413	891	12 115	85 047	138 765	247 904	2 888
335929	Other communication and energy wire manufacturing .	3	5	4	923	34 141	413	891	12 115	85 047	138 765	247 904	2 888
33593	Wiring device manufacturing ...	—	6	4	436	14 440	337	636	8 528	30 892	20 414	50 688	1 545
335931	Current-carrying wiring device manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	1	12	6	634	18 423	430	531	10 716	179 864	26 693	202 231	1 099
335999	All other miscellaneous electrical equipment and component manufacturing ..	1	10	6	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	54	21	4 608	233 917	2 623	5 168	119 138	501 099	554 331	1 049 539	8 595
3362	Motor vehicle body and trailer manufacturing	2	18	5	280	7 686	223	457	5 253	16 174	25 638	41 806	412
33621	Motor vehicle body and trailer manufacturing	2	18	5	280	7 686	223	457	5 253	16 174	25 638	41 806	412

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	PITTSBURGH-NEW CASTLE, PA COMBINED STATISTICAL AREA—Con.												
	Pittsburgh, PA Metropolitan Statistical Area—Con.												
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing	2	18	9	1 091	58 687	910	1 608	46 906	113 936	79 951	197 076	3 944
33637	Motor vehicle metal stamping ..	—	1	1	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	—	1	1	f	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	1	8	4	2 910	151 103	1 435	2 991	64 915	352 610	390 175	733 755	3 236
33651	Railroad rolling stock manufacturing	1	8	4	2 910	151 103	1 435	2 991	64 915	352 610	390 175	733 755	3 236
336510	Railroad rolling stock manufacturing	1	8	4	2 910	151 103	1 435	2 991	64 915	352 610	390 175	733 755	3 236
3366	Ship and boat building	—	3	3	e	D	D	D	D	D	D	D	D
33661	Ship and boat building	—	3	3	e	D	D	D	D	D	D	D	D
336611	Ship building and repairing ..	—	3	3	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	3	134	18	1 413	40 415	1 029	2 013	24 858	80 199	58 484	143 901	2 741
3371	Household and institutional furniture and kitchen cabinet manufacturing	4	98	9	796	21 645	568	1 155	13 247	47 238	30 783	78 909	1 320
33711	Wood kitchen cabinet and countertop manufacturing	4	67	8	624	16 598	438	891	10 173	37 739	24 147	62 807	991
337110	Wood kitchen cabinet and countertop manufacturing ..	4	67	8	624	16 598	438	891	10 173	37 739	24 147	62 807	991
3372	Office furniture (including fixtures) manufacturing	1	28	6	457	15 210	348	655	9 939	22 650	20 423	47 470	966
33721	Office furniture (including fixtures) manufacturing	1	28	6	457	15 210	348	655	9 939	22 650	20 423	47 470	966
339	Miscellaneous manufacturing	1	249	44	4 639	159 769	3 064	5 704	86 794	295 508	386 543	685 522	20 848
3391	Medical equipment and supplies manufacturing	—	94	18	2 168	77 826	1 322	2 562	36 175	115 464	209 559	326 674	14 481
33911	Medical equipment and supplies manufacturing	—	94	18	2 168	77 826	1 322	2 562	36 175	115 464	209 559	326 674	14 481
339112	Surgical and medical instrument manufacturing ..	—	11	5	647	19 843	460	840	10 925	34 330	16 209	50 493	4 282
339113	Surgical appliance and supplies manufacturing	—	22	6	1 149	45 920	618	1 271	18 786	57 601	185 281	244 516	D
3399	Other miscellaneous manufacturing	1	155	26	2 471	81 943	1 742	3 142	50 619	180 044	176 984	358 848	6 367
33994	Office supplies (except paper) manufacturing	—	12	4	447	14 970	297	624	8 626	28 165	54 602	83 551	1 565
33995	Sign manufacturing	2	59	12	1 205	43 573	892	1 567	30 114	97 488	76 104	174 363	1 195
339950	Sign manufacturing	2	59	12	1 205	43 573	892	1 567	30 114	97 488	76 104	174 363	1 195
33999	All other miscellaneous manufacturing	2	56	6	512	15 596	344	547	7 397	28 934	28 024	57 509	2 866
339999	All other miscellaneous manufacturing	2	46	5	432	11 894	311	479	6 655	22 184	20 875	43 082	D
	SUNBURY-LEWISBURG-SELINSGROVE, PA COMBINED STATISTICAL AREA												
31-33	Manufacturing	—	219	92	14 967	452 118	11 846	23 455	307 321	1 072 294	1 286 737	2 336 400	83 523
311	Food manufacturing	—	31	9	2 570	82 513	1 764	3 893	48 124	143 526	354 401	496 285	D
3114	Fruit and vegetable preserving and specialty food manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	—	2	2	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	—	1	1	e	D	D	D	D	D	D	D	D
311422	Specialty canning	—	1	1	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	9	1	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	9	1	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	2	1	f	D	D	D	D	D	D	D	D
313	Textile mills	4	8	6	f	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	4	4	3	275	7 230	214	439	5 402	39 096	52 043	90 579	D
31331	Textile and fabric finishing mills	4	4	3	275	7 230	214	439	5 402	39 096	52 043	90 579	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SUNBURY-LEWISBURG-SELINSGROVE, PA COMBINED STATISTICAL AREA—Con.													
321	Wood product manufacturing	-	37	19	3 347	99 464	2 687	5 382	63 453	217 890	249 303	466 414	8 930
3219	Other wood product manufacturing	-	26	16	h	D	D	D	D	D	D	D	D
32191	Millwork	-	10	7	g	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
321912	Cut stock, resawing lumber, and planing	-	2	2	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	9	7	g	D	D	D	D	D	D	D	D
321991	Manufactured home (mobile home) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	-	5	5	g	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	5	4	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	12	2	e	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	12	2	e	D	D	D	D	D	D	D	D
32311	Printing	-	12	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	5	4	e	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	5	4	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	12	5	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	-	11	5	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	25	8	f	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	13	5	g	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	9	4	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	9	4	f	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	-	6	3	e	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	22	9	h	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	19	7	h	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	9	4	g	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	9	4	g	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	10	3	f	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	-	7	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SUNBURY-LEWISBURG-SELINSGROVE, PA COMBINED STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing	-	12	6	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	8	6	e	D	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	-	5	4	e	D	D	D	D	D	D	D	D
339920	Sporting and athletic goods manufacturing	-	5	4	e	D	D	D	D	D	D	D	D
Lewisburg, PA Micropolitan Statistical Area													
31-33	Manufacturing	-	33	15	2 988	89 683	2 392	4 654	59 956	274 442	224 876	490 886	12 495
321	Wood product manufacturing	-	7	3	733	23 223	519	1 122	10 482	52 063	56 064	109 914	1 936
3219	Other wood product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
321991	Manufactured home (mobile home) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
337122	Nonupholstered wood household furniture manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
33992	Sporting and athletic goods manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
339920	Sporting and athletic goods manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
Selinsgrove, PA Micropolitan Statistical Area													
31-33	Manufacturing	1	75	34	5 669	162 828	4 695	9 090	116 545	333 861	344 380	675 655	11 935
311	Food manufacturing	1	8	4	358	9 282	284	555	6 472	19 291	67 960	86 620	923
321	Wood product manufacturing	-	21	11	1 717	49 448	1 442	2 884	34 442	91 908	114 397	205 008	4 167
3219	Other wood product manufacturing	-	16	10	1 605	46 049	1 345	2 726	32 139	85 180	106 928	190 799	3 795
32191	Millwork	-	6	4	601	16 243	522	1 078	12 712	25 924	39 771	64 925	1 988
321912	Cut stock, resawing lumber, and planing	-	1	1	e	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	4	4	916	27 810	742	1 487	17 780	53 907	60 882	114 307	1 512
321992	Prefabricated wood building manufacturing	-	4	4	916	27 810	742	1 487	17 780	53 907	60 882	114 307	1 512
326	Plastics and rubber products manufacturing	-	3	2	338	9 184	285	569	7 222	21 100	22 133	43 363	386
3261	Plastics product manufacturing	-	3	2	338	9 184	285	569	7 222	21 100	22 133	43 363	386
32619	Other plastics product manufacturing	-	3	2	338	9 184	285	569	7 222	21 100	22 133	43 363	386
326199	All other plastics product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	8	4	275	8 931	154	338	3 991	22 600	10 079	32 874	2 052
3273	Cement and concrete product manufacturing	-	8	4	275	8 931	154	338	3 991	22 600	10 079	32 874	2 052

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SUNBURY-LEWISBURG-SELINSGROVE, PA COMBINED STATISTICAL AREA—Con.													
Selinsgrove, PA Micropolitan Statistical Area—Con.													
332	Fabricated metal product manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	11	4	2 049	64 847	1 676	3 077	47 115	127 490	58 115	184 834	1 825
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	10	3	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	—	5	2	g	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	—	5	2	g	D	D	D	D	D	D	D	D
Sunbury, PA Micropolitan Statistical Area													
31-33	Manufacturing	—	111	43	6 310	199 607	4 759	9 711	130 820	463 991	717 481	1 169 859	59 093
311	Food manufacturing	—	17	5	2 183	72 405	1 457	3 296	41 059	121 620	277 860	398 469	38 165
3114	Fruit and vegetable preserving and specialty food manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	—	2	2	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning .	—	1	1	e	D	D	D	D	D	D	D	D
311422	Specialty canning	—	1	1	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	6	1	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	6	1	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	2	1	f	D	D	D	D	D	D	D	D
313	Textile mills	3	7	5	523	16 257	411	841	11 320	68 046	70 844	137 395	2 685
3133	Textile and fabric finishing and fabric coating mills	4	4	3	275	7 230	214	439	5 402	39 096	52 043	90 579	D
31331	Textile and fabric finishing mills	4	4	3	275	7 230	214	439	5 402	39 096	52 043	90 579	D
321	Wood product manufacturing	—	9	5	897	26 793	726	1 376	18 529	73 919	78 842	151 492	2 827
3219	Other wood product manufacturing	—	7	4	f	D	D	D	D	D	D	D	D
32191	Millwork	—	3	3	545	16 347	430	837	10 682	47 315	53 696	100 774	D
321911	Wood window and door manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	18	4	344	10 614	268	445	7 252	20 907	13 133	33 800	526
336	Transportation equipment manufacturing	—	7	4	1 098	36 015	967	2 006	29 086	81 018	173 968	249 324	D
3362	Motor vehicle body and trailer manufacturing	—	5	3	f	D	D	D	D	D	D	D	279
33621	Motor vehicle body and trailer manufacturing	—	5	3	f	D	D	D	D	D	D	D	279
336213	Motor home manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	WILLIAMSPORT-LOCK HAVEN, PA COMBINED STATISTICAL AREA												
31-33	Manufacturing	1	251	101	14 209	487 893	10 638	21 427	316 662	1 611 702	1 634 414	3 282 940	89 343
311	Food manufacturing	-	19	8	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	8	2	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	5	2	e	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
313	Textile mills	-	3	2	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	-	11	4	e	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	-	10	4	e	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	-	5	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	32	9	1 119	36 435	911	1 883	24 658	87 050	100 064	186 632	2 582
3219	Other wood product manufacturing	-	19	6	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	9	4	f	D	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	12	10	1 075	39 656	697	1 512	27 477	188 816	182 223	384 220	D
3222	Converted paper product manufacturing	-	11	9	f	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	-	7	5	e	D	D	D	D	D	D	D	3 725
32229	Other converted paper product manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	18	8	e	D	D	D	D	D	D	D	D
3231	Printing and related support activities	2	18	8	e	D	D	D	D	D	D	D	D
32311	Printing	2	18	8	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	7	4	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	14	9	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	12	8	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	5	6	4	1 177	46 129	946	1 953	32 529	122 054	181 173	306 082	1 945
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	e	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	-	1	1	e	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	-	1	1	e	D	D	D	D	D	D	D	D
331222	Steel wire drawing	-	1	1	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	8	3	2	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ..	8	3	2	e	D	D	D	D	D	D	D	D
331319	Other aluminum rolling and drawing	9	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	WILLIAMSPORT-LOCK HAVEN, PA COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing	2	39	12	1 091	42 244	899	1 751	30 464	86 330	82 738	179 440	D
3323	Architectural and structural metals manufacturing	—	11	5	612	25 757	497	952	18 219	43 951	56 408	107 330	3 551
33231	Plate work and fabricated structural product manufacturing	—	5	3	402	18 626	330	589	13 107	28 157	32 912	68 105	D
332312	Fabricated structural metal manufacturing	—	5	3	402	18 626	330	589	13 107	28 157	32 912	68 105	D
333	Machinery manufacturing	2	15	5	f	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333291	Paper industry machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
335212	Household vacuum cleaner manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	9	5	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	2	5	3	399	11 210	355	650	8 780	35 426	29 853	59 246	3 135
33632	Motor vehicle electrical and electronic equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	19	8	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	11	4	f	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
3379	Other furniture related product manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	17	5	595	18 343	399	791	9 012	43 781	23 006	67 234	3 808
3391	Medical equipment and supplies manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
339111	Laboratory apparatus and furniture manufacturing	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WILLIAMSPORT-LOCK HAVEN, PA COMBINED STATISTICAL AREA—Con.													
Lock Haven, PA Micropolitan Statistical Area													
31-33	Manufacturing	—	45	16	2 217	74 316	1 606	3 212	52 965	304 970	318 315	633 511	26 640
321	Wood product manufacturing	—	9	2	297	9 793	231	476	6 590	19 708	20 947	39 851	432
3219	Other wood product manufacturing	—	5	1	e	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	4	4	734	27 996	424	958	20 394	159 757	139 742	313 001	D
3222	Converted paper product manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	2	5	3	399	11 210	355	650	8 780	35 426	29 853	59 246	3 135
3363	Motor vehicle parts manufacturing	2	5	3	399	11 210	355	650	8 780	35 426	29 853	59 246	3 135
33632	Motor vehicle electrical and electronic equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336321	Vehicular lighting equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
Williamsport, PA Metropolitan Statistical Area													
31-33	Manufacturing	1	206	85	11 992	413 577	9 032	18 215	263 697	1 306 732	1 316 099	2 649 429	62 703
311	Food manufacturing	—	18	7	1 125	43 826	852	1 788	32 446	348 811	158 841	508 012	12 200
3118	Bakeries and tortilla manufacturing	—	8	2	f	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	—	9	4	e	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	—	8	4	e	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	—	23	7	822	26 642	680	1 407	18 068	67 342	79 117	146 781	2 150
3219	Other wood product manufacturing	—	14	5	707	23 060	580	1 173	14 980	55 050	50 878	106 302	525
32199	All other wood product manufacturing	—	6	3	591	20 548	480	998	13 080	49 759	43 100	93 244	353
321992	Prefabricated wood building manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	8	6	341	11 660	273	554	7 083	29 059	42 481	71 219	3 725
3222	Converted paper product manufacturing	—	8	6	341	11 660	273	554	7 083	29 059	42 481	71 219	3 725
32221	Paperboard container manufacturing	—	7	5	e	D	D	D	D	D	D	D	3 725
323	Printing and related support activities	2	15	7	439	13 583	318	655	8 374	31 415	23 771	56 162	2 395
3231	Printing and related support activities	2	15	7	439	13 583	318	655	8 374	31 415	23 771	56 162	2 395
32311	Printing	2	15	7	439	13 583	318	655	8 374	31 415	23 771	56 162	2 395
326	Plastics and rubber products manufacturing	—	13	9	1 024	31 606	750	1 603	19 229	142 616	110 249	249 513	8 030
3261	Plastics product manufacturing ..	—	11	8	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	5	3	513	16 939	326	716	8 660	66 387	34 227	100 767	2 294
326199	All other plastics product manufacturing	—	5	3	513	16 939	326	716	8 660	66 387	34 227	100 767	2 294

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
	WILLIAMSPORT-LOCK HAVEN, PA COMBINED STATISTICAL AREA—Con.												
	Williamsport, PA Metropolitan Statistical Area—Con.												
331	Primary metal manufacturing	5	6	4	1 177	46 129	946	1 953	32 529	122 054	181 173	306 082	1 945
3311	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	1	1	e	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	1	1	e	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	1	1	e	D	D	D	D	D	D	D	D
331222	Steel wire drawing	—	1	1	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	8	3	2	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	8	3	2	e	D	D	D	D	D	D	D	D
331319	Other aluminum rolling and drawing	9	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	36	12	1 081	41 889	893	1 744	30 287	86 014	82 454	178 901	4 894
3323	Architectural and structural metals manufacturing	—	11	5	612	25 757	497	952	18 219	43 951	56 408	107 330	3 551
33231	Plate work and fabricated structural product manufacturing	—	5	3	402	18 626	330	589	13 107	28 157	32 912	68 105	D
332312	Fabricated structural metal manufacturing	—	5	3	402	18 626	330	589	13 107	28 157	32 912	68 105	D
333	Machinery manufacturing	2	14	5	721	32 530	403	857	13 080	54 228	43 816	105 007	2 840
3332	Industrial machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333291	Paper industry machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	5	3	770	26 591	515	1 048	15 069	71 850	79 652	153 252	2 797
3344	Semiconductor and other electronic component manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
335212	Household vacuum cleaner manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	16	7	1 293	32 321	942	1 809	22 603	80 871	88 333	171 225	4 652
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	8	3	373	8 180	311	618	4 813	30 161	23 396	53 154	2 445
33712	Household and institutional furniture manufacturing	—	5	3	356	7 682	297	590	4 473	28 824	22 474	50 900	2 408
3379	Other furniture related product manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	—	2	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	WILLIAMSPORT-LOCK HAVEN, PA COMBINED STATISTICAL AREA—Con.												
	Williamsport, PA Metropolitan Statistical Area—Con.												
339	Miscellaneous manufacturing	—	13	5	576	17 946	383	771	8 750	43 277	22 774	66 498	3 799
3391	Medical equipment and supplies manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	5	3	e	D	D	D	D	D	D	D	D
339111	Laboratory apparatus and furniture manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
	YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA												
31-33	Manufacturing	1	784	346	49 539	1 819 522	35 863	71 785	1 135 888	5 437 683	4 375 913	9 772 471	440 104
311	Food manufacturing	3	59	31	7 512	224 188	5 593	11 290	143 254	925 046	753 165	1 683 955	33 948
3113	Sugar and confectionery product manufacturing	—	9	5	e	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	3	6	6	g	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
311411	Frozen fruit, juice, and vegetable manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	5	5	5	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning .	5	5	5	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	1	3	2	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	1	3	2	e	D	D	D	D	D	D	D	D
311615	Poultry processing	—	1	1	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	3	13	4	g	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	8	2	e	D	D	D	D	D	D	D	D
311813	Frozen cakes, pies, and other pastries manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	5	5	2	g	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	5	5	2	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	3	15	11	h	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	2	11	9	h	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	3	10	9	h	D	D	D	D	D	D	D	D
314	Textile product mills	—	10	1	e	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	—	4	1	e	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	4	1	e	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	2	1	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	1	18	9	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	1	15	8	f	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
31529	Other cut and sew apparel manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
315299	All other cut and sew apparel manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	39	14	987	26 606	755	1 482	17 005	55 045	54 791	109 288	D
3212	Veneer, plywood, and engineered wood product manufacturing	2	5	4	276	7 945	213	374	5 086	14 926	15 807	30 666	742
32121	Veneer, plywood, and engineered wood product manufacturing	2	5	4	276	7 945	213	374	5 086	14 926	15 807	30 666	742

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.												
321	Wood product manufacturing—Con.												
3219	Other wood product manufacturing	1	26	10	683	17 919	517	1 066	11 311	39 032	35 677	74 226	D
32192	Wood container and pallet manufacturing	—	11	4	338	7 698	293	596	5 791	14 373	11 595	25 966	D
321920	Wood container and pallet manufacturing	—	11	4	338	7 698	293	596	5 791	14 373	11 595	25 966	D
322	Paper manufacturing	—	34	25	3 815	182 143	2 453	5 262	98 937	435 851	403 525	837 748	D
3221	Pulp, paper, and paperboard mills	—	2	2	g	D	D	D	D	D	D	D	D
32212	Paper mills	—	1	1	g	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	1	1	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	32	23	h	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	23	18	g	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	—	15	12	g	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	—	7	5	f	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	65	30	h	D	D	D	D	D	D	D	D
3231	Printing and related support activities	1	65	30	h	D	D	D	D	D	D	D	D
32311	Printing	1	56	26	h	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	30	14	g	D	D	D	D	D	D	D	D
323112	Commercial flexographic printing	—	2	1	e	D	D	D	D	D	D	D	D
323117	Books printing	—	2	2	g	D	D	D	D	D	D	D	D
32312	Support activities for printing...	—	9	4	300	12 724	221	465	7 553	14 921	12 096	26 258	315
323122	Prepress services	—	7	3	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	3	22	6	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	35	22	h	D	D	D	D	D	D	D	21 063
3261	Plastics product manufacturing ..	1	32	22	h	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	—	4	4	623	20 661	552	856	16 800	100 858	102 481	204 244	D
326160	Plastics bottle manufacturing	—	4	4	623	20 661	552	856	16 800	100 858	102 481	204 244	D
32619	Other plastics product manufacturing	2	25	15	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	23	14	g	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	2	38	16	2 651	73 835	1 976	3 896	52 774	228 535	150 410	374 629	11 636
3271	Clay product and refractory manufacturing	1	6	5	g	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	9	3	2	g	D	D	D	D	D	D	D	D
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	9	3	2	g	D	D	D	D	D	D	D	D
32712	Clay building material and refractories manufacturing....	—	3	3	f	D	D	D	D	D	D	D	D
327122	Ceramic wall and floor tile manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
327125	Nonclay refractory manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	3	23	8	f	D	D	D	D	D	D	D	D
32733	Concrete pipe, brick, and block manufacturing	5	10	4	e	D	D	D	D	D	D	D	D
327331	Concrete block and brick manufacturing	6	9	3	e	D	D	D	D	D	D	D	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.												
331	Primary metal manufacturing	1	20	15	g	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	1	1	e	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	3	3	489	14 926	327	591	9 690	14 782	24 337	39 607	1 073
33122	Rolling and drawing of purchased steel	—	3	3	489	14 926	327	591	9 690	14 782	24 337	39 607	1 073
331222	Steel wire drawing	—	2	2	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	2	2	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	—	2	2	e	D	D	D	D	D	D	D	D
3315	Foundries	4	12	9	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	8	4	3	f	D	D	D	D	D	D	D	D
331511	Iron foundries	8	4	3	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	8	6	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	160	53	h	D	D	D	D	D	D	D	22 618
3321	Forging and stamping	—	6	3	e	D	D	D	D	D	D	D	D
33211	Forging and stamping	—	6	3	e	D	D	D	D	D	D	D	D
332116	Metal stamping	—	5	3	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	—	27	13	f	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	—	12	6	e	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	—	8	3	e	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	1	15	7	f	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	—	11	5	e	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	—	8	4	652	25 765	415	749	13 197	55 250	115 586	167 934	1 603
33242	Metal tank (heavy gauge) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	71	15	921	29 561	683	1 291	19 488	58 663	28 193	87 414	7 135
33271	Machine shops	1	57	11	703	23 560	510	979	15 308	47 485	22 963	70 452	6 159
332710	Machine shops	1	57	11	703	23 560	510	979	15 308	47 485	22 963	70 452	6 159
3328	Coating, engraving, heat treating, and allied activities	—	13	6	272	9 430	199	356	5 327	18 350	6 443	24 856	749
33281	Coating, engraving, heat treating, and allied activities ..	—	13	6	272	9 430	199	356	5 327	18 350	6 443	24 856	749
3329	Other fabricated metal product manufacturing	—	23	6	787	34 214	614	1 232	24 450	136 646	62 158	199 768	D
33299	All other fabricated metal product manufacturing	—	22	6	f	D	D	D	D	D	D	D	D
332995	Other ordnance and accessories manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	96	45	i	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	2	4	2	354	17 190	152	266	4 944	33 634	49 014	82 250	D
33313	Mining and oil and gas field machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333131	Mining machinery and equipment manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
	YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.													
333	Machinery manufacturing—Con.													
3332	Industrial machinery manufacturing	—	14	7	f	D	D	D	D	D	D	D	D	
33322	Plastics and rubber industry machinery manufacturing	—	3	2	e	D	D	D	D	D	D	D	D	
333220	Plastics and rubber industry machinery manufacturing ..	—	3	2	e	D	D	D	D	D	D	D	D	
33329	Other industrial machinery manufacturing	—	10	5	e	D	D	D	D	D	D	D	D	
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	13	9		1 539	71 233	1 156	2 031	51 149	114 240	190 814	309 467	2 465
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	13	9		1 539	71 233	1 156	2 031	51 149	114 240	190 814	309 467	2 465
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	10	9		1 531	70 955	1 150	2 019	51 001	113 649	190 322	308 384	2 449
3335	Metalworking machinery manufacturing	2	34	10	e	D	D	D	D	D	D	D	D	
33351	Metalworking machinery manufacturing	2	34	10	e	D	D	D	D	D	D	D	D	
3336	Engine, turbine, and power transmission equipment manufacturing	—	4	3	f	D	D	D	D	D	D	D	D	
33361	Engine, turbine, and power transmission equipment manufacturing	—	4	3	f	D	D	D	D	D	D	D	D	
333611	Turbine and turbine generator set units manufacturing	—	3	2	f	D	D	D	D	D	D	D	D	
3339	Other general purpose machinery manufacturing	5	23	13	g	D	D	D	D	D	D	D	D	
33392	Material handling equipment manufacturing	8	10	5	f	D	D	D	D	D	D	D	D	
333921	Elevator and moving stairway manufacturing	9	2	1	e	D	D	D	D	D	D	D	D	
33399	All other general purpose machinery manufacturing	1	13	8		673	33 471	442	892	19 154	69 729	64 280	143 556	6 054
333992	Welding and soldering equipment manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D	
334	Computer and electronic product manufacturing	—	27	20	h	D	D	D	D	D	D	D	D	
3344	Semiconductor and other electronic component manufacturing	—	17	13	g	D	D	D	D	D	D	D	D	
33441	Semiconductor and other electronic component manufacturing	—	17	13	g	D	D	D	D	D	D	D	D	
334417	Electronic connector manufacturing	—	6	6	g	D	D	D	D	D	D	D	D	
334419	Other electronic component manufacturing	2	6	4		386	15 545	206	404	5 692	35 841	29 583	69 392	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	7	6		571	22 557	362	742	9 757	73 306	50 656	128 114	2 554
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	7	6		571	22 557	362	742	9 757	73 306	50 656	128 114	2 554
335	Electrical equipment, appliance, and component manufacturing	1	16	8	g	D	D	D	D	D	D	D	D	
3351	Electric lighting equipment manufacturing	—	3	3	f	D	D	D	D	D	D	D	D	
33511	Electric lamp bulb and part manufacturing	—	1	1	e	D	D	D	D	D	D	D	D	
335110	Electric lamp bulb and part manufacturing	—	1	1	e	D	D	D	D	D	D	D	D	
33512	Lighting fixture manufacturing ..	—	2	2	e	D	D	D	D	D	D	D	D	

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.													
336	Transportation equipment manufacturing	-	21	14	i	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	14	10	g	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	-	8	4	e	D	D	D	D	D	D	D	D
3369	Other transportation equipment manufacturing	-	3	2	h	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	-	3	2	h	D	D	D	D	D	D	D	D
336991	Motorcycle, bicycle, and parts manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
336992	Military armored vehicle, tank, and tank component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	53	17	2 142	63 658	1 787	3 528	47 454	194 326	124 468	315 681	14 800
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	41	13	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	19	6	g	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	-	19	6	g	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	2	22	7	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	-	12	4	e	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	-	12	4	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	1	46	15	g	D	D	D	D	D	D	D	7 972
3391	Medical equipment and supplies manufacturing	-	17	5	1 069	40 752	710	1 545	19 618	132 193	50 308	182 005	6 370
33911	Medical equipment and supplies manufacturing	-	17	5	1 069	40 752	710	1 545	19 618	132 193	50 308	182 005	6 370
339114	Dental equipment and supplies manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
339116	Dental laboratories	-	7	1	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	3	29	10	f	D	D	D	D	D	D	D	1 602
33999	All other miscellaneous manufacturing	-	15	5	f	D	D	D	D	D	D	D	D
339995	Burial casket manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
Gettysburg, PA Micropolitan Statistical Area													
31-33	Manufacturing	3	127	53	6 953	216 536	5 424	10 385	150 489	844 564	642 867	1 494 802	62 050
311	Food manufacturing	4	17	13	2 071	51 243	1 635	2 999	37 571	255 788	260 089	522 967	13 912
3114	Fruit and vegetable preserving and specialty food manufacturing	5	5	5	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	5	5	5	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning	5	5	5	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	1	3	2	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	1	3	2	e	D	D	D	D	D	D	D	D
311615	Poultry processing	-	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	14	7	406	10 267	324	703	6 969	19 541	27 333	46 330	D
3219	Other wood product manufacturing	-	9	7	393	9 956	313	685	6 723	19 105	25 764	44 323	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.													
Gettysburg, PA Micropolitan Statistical Area—Con.													
322	Paper manufacturing	-	7	5	762	31 829	509	1 063	15 377	76 533	102 079	181 535	D
3222	Converted paper product manufacturing	-	7	5	762	31 829	509	1 063	15 377	76 533	102 079	181 535	D
32221	Paperboard container manufacturing	-	5	5	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	4	2	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	4	2	f	D	D	D	D	D	D	D	D
32311	Printing	-	4	2	f	D	D	D	D	D	D	D	D
323117	Books printing	-	1	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	8	4	474	14 218	397	770	10 874	48 919	24 025	72 629	4 542
3271	Clay product and refractory manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
32712	Clay building material and refractories manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
327122	Ceramic wall and floor tile manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	9	6	1	e	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
333921	Elevator and moving stairway manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	12	2	695	21 142	631	1 282	18 012	80 876	42 235	122 657	3 234
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	10	1	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	6	1	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	-	6	1	f	D	D	D	D	D	D	D	D
York-Hanover, PA Metropolitan Statistical Area													
31-33	Manufacturing	1	657	293	42 586	1 602 986	30 439	61 400	985 399	4 593 119	3 733 046	8 277 669	378 054
311	Food manufacturing	2	42	18	5 441	172 945	3 958	8 291	105 683	669 258	493 076	1 160 988	20 036
3114	Fruit and vegetable preserving and specialty food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311411	Frozen fruit, juice, and vegetable manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	3	12	4	1 845	57 506	1 431	3 377	36 828	141 063	137 809	279 064	4 217
31181	Bread and bakery product manufacturing	-	7	2	e	D	D	D	D	D	D	D	D
311813	Frozen cakes, pies, and other pastries manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	5	5	2	g	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	5	5	2	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.												
	York-Hanover, PA Metropolitan Statistical Area—Con.												
311	Food manufacturing—Con.												
3119	Other food manufacturing	3	13	9	h	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	3	10	8	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	3	9	8	2 486	76 302	1 796	3 373	45 955	324 138	155 698	478 166	10 050
314	Textile product mills	—	8	1	315	7 135	293	572	6 270	10 030	5 282	14 821	D
3141	Textile furnishings mills	—	3	1	e	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	3	1	e	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	2	1	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	—	13	7	870	20 156	717	1 432	13 269	24 173	36 254	67 075	D
3152	Cut and sew apparel manufacturing	—	11	6	f	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
31529	Other cut and sew apparel manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
315299	All other cut and sew apparel manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	25	7	581	16 339	431	779	10 036	35 504	27 458	62 958	1 394
3212	Veneer, plywood, and engineered wood product manufacturing	2	5	4	276	7 945	213	374	5 086	14 926	15 807	30 666	742
32121	Veneer, plywood, and engineered wood product manufacturing	2	5	4	276	7 945	213	374	5 086	14 926	15 807	30 666	742
3219	Other wood product manufacturing	1	17	3	290	7 963	204	381	4 588	19 927	9 913	29 903	596
322	Paper manufacturing	—	27	20	3 053	150 314	1 944	4 199	83 560	359 318	301 446	656 213	46 826
3221	Pulp, paper, and paperboard mills	—	2	2	g	D	D	D	D	D	D	D	D
32212	Paper mills	—	1	1	g	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	1	1	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	25	18	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	18	13	1 099	38 295	868	1 781	25 905	85 379	122 011	207 474	D
322211	Corrugated and solid fiber box manufacturing	—	11	8	810	30 152	624	1 327	19 787	64 507	101 367	165 967	D
32222	Paper bag and coated and treated paper manufacturing	—	6	5	f	D	D	D	D	D	D	D	4 926
322222	Coated and laminated paper manufacturing	—	4	3	627	25 373	282	595	9 963	85 849	50 567	135 601	D
323	Printing and related support activities	1	61	28	4 057	141 402	2 970	5 936	91 277	336 505	246 650	586 178	19 705
3231	Printing and related support activities	1	61	28	4 057	141 402	2 970	5 936	91 277	336 505	246 650	586 178	19 705
32311	Printing	1	52	24	3 757	128 678	2 749	5 471	83 724	321 584	234 554	559 920	19 390
323110	Commercial lithographic printing	1	29	13	2 250	76 402	1 667	3 413	52 096	182 968	113 383	300 351	9 340
323112	Commercial flexographic printing	—	2	1	e	D	D	D	D	D	D	D	D
323117	Books printing	—	1	1	f	D	D	D	D	D	D	D	D
32312	Support activities for printing	—	9	4	300	12 724	221	465	7 553	14 921	12 096	26 258	315
323122	Prepress services	—	7	3	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	4	19	4	280	12 641	161	340	5 360	42 805	31 603	75 656	1 091
326	Plastics and rubber products manufacturing	—	30	21	2 563	80 641	2 109	4 128	57 019	257 821	228 368	483 578	21 019
3261	Plastics product manufacturing	—	28	21	h	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing	—	4	4	623	20 661	552	856	16 800	100 858	102 481	204 244	D
326160	Plastics bottle manufacturing	—	4	4	623	20 661	552	856	16 800	100 858	102 481	204 244	D
32619	Other plastics product manufacturing	2	21	14	1 589	46 759	1 277	2 714	31 912	104 444	74 965	178 746	10 850
326199	All other plastics product manufacturing	2	20	13	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.													
York-Hanover, PA Metropolitan Statistical Area—Con.													
327	Nonmetallic mineral product manufacturing	2	30	12	2 177	59 617	1 579	3 126	41 900	179 616	126 385	302 000	7 094
3271	Clay product and refractory manufacturing	1	5	4	1 515	38 579	1 121	2 292	29 113	113 102	73 933	183 474	3 255
32711	Pottery, ceramics, and plumbing fixture manufacturing	9	3	2	g	D	D	D	D	D	D	D	D
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	9	3	2	g	D	D	D	D	D	D	D	D
32712	Clay building material and refractories manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
327125	Nonclay refractory manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	3	18	6	573	18 700	407	743	11 493	60 404	50 107	110 158	3 706
32733	Concrete pipe, brick, and block manufacturing	5	9	3	343	12 568	216	486	7 260	41 484	34 209	75 668	2 271
327331	Concrete block and brick manufacturing	6	8	2	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	16	11	2 075	70 427	1 585	3 062	48 272	127 724	135 452	264 343	5 762
3311	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	1	1	e	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	3	3	489	14 926	327	591	9 690	14 782	24 337	39 607	1 073
33122	Rolling and drawing of purchased steel	—	3	3	489	14 926	327	591	9 690	14 782	24 337	39 607	1 073
331222	Steel wire drawing	—	2	2	e	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	2	2	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	—	2	2	e	D	D	D	D	D	D	D	D
3315	Foundries	5	8	5	805	27 482	658	1 314	19 434	49 698	36 807	86 270	2 522
33151	Ferrous metal foundries	8	3	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	8	3	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	141	51	4 013	152 354	2 901	5 668	94 793	388 190	303 484	692 941	21 799
3321	Forging and stamping	—	5	3	350	13 854	241	477	8 228	30 390	24 419	54 953	1 528
33211	Forging and stamping	—	5	3	350	13 854	241	477	8 228	30 390	24 419	54 953	1 528
332116	Metal stamping	—	4	3	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	—	23	13	1 915	34 489	1 675	1 371	21 669	80 238	60 789	143 607	4 459
33231	Plate work and fabricated structural product manufacturing	—	9	6	1 356	13 233	1 275	1 553	19 062	36 456	33 647	72 159	2 870
332312	Fabricated structural metal manufacturing	—	6	3	283	10 631	227	451	7 468	30 801	30 821	63 715	D
33232	Ornamental and architectural metal products manufacturing	—	14	7	559	21 256	400	818	12 607	43 782	27 142	71 448	1 589
332322	Sheet metal work manufacturing	—	10	5	259	9 177	207	376	6 541	17 313	6 358	23 818	D
3324	Boiler, tank, and shipping container manufacturing	—	8	4	652	25 765	415	749	13 197	55 250	115 586	167 934	1 603
33242	Metal tank (heavy gauge) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	61	14	818	26 344	606	1 153	17 377	52 866	25 985	79 391	6 470
33271	Machine shops	1	47	10	600	20 343	433	841	13 197	41 688	20 755	62 429	5 494
332710	Machine shops	1	47	10	600	20 343	433	841	13 197	41 688	20 755	62 429	5 494

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.												
	York-Hanover, PA Metropolitan Statistical Area—Con.												
332	Fabricated metal product manufacturing—Con.												
3328	Coating, engraving, heat treating, and allied activities	-	13	6	272	9 430	199	356	5 327	18 350	6 443	24 856	749
33281	Coating, engraving, heat treating, and allied activities ..	-	13	6	272	9 430	199	356	5 327	18 350	6 443	24 856	749
3329	Other fabricated metal product manufacturing	-	20	6	768	33 631	599	1 204	24 024	135 824	62 006	198 795	6 257
33299	All other fabricated metal product manufacturing	-	19	6	f	D	D	D	D	D	D	D	D
332995	Other ordnance and accessories manufacturing ..	-	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	90	44	4 756	221 254	2 939	5 740	122 955	454 994	498 413	949 851	16 824
3331	Agriculture, construction, and mining machinery manufacturing	2	4	2	354	17 190	152	266	4 944	33 634	49 014	82 250	D
33313	Mining and oil and gas field machinery manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
333131	Mining machinery and equipment manufacturing ..	-	1	1	e	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	-	12	7	738	34 951	341	724	13 258	106 109	93 441	175 481	1 077
33322	Plastics and rubber industry machinery manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing ..	-	2	2	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	-	10	5	e	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	13	9	1 539	71 233	1 156	2 031	51 149	114 240	190 814	309 467	2 465
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	13	9	1 539	71 233	1 156	2 031	51 149	114 240	190 814	309 467	2 465
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	-	10	9	1 531	70 955	1 150	2 019	51 001	113 649	190 322	308 384	2 449
3335	Metalworking machinery manufacturing	2	31	10	427	16 162	307	584	10 539	41 653	15 298	55 103	571
33351	Metalworking machinery manufacturing	2	31	10	427	16 162	307	584	10 539	41 653	15 298	55 103	571
3336	Engine, turbine, and power transmission equipment manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
333611	Turbine and turbine generator set units manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	-	22	12	865	41 328	571	1 184	23 358	90 641	74 349	174 619	7 020
33399	All other general purpose machinery manufacturing	1	13	8	673	33 471	442	892	19 154	69 729	64 280	143 556	6 054
333992	Welding and soldering equipment manufacturing ..	-	1	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	25	18	2 284	92 184	1 240	2 423	33 263	165 604	139 867	314 172	25 263
3344	Semiconductor and other electronic component manufacturing	1	15	11	1 666	67 734	859	1 643	23 030	86 642	84 598	175 703	22 614
33441	Semiconductor and other electronic component manufacturing	1	15	11	1 666	67 734	859	1 643	23 030	86 642	84 598	175 703	22 614
334417	Electronic connector manufacturing	-	5	5	1 107	48 431	504	953	15 154	43 302	49 987	94 316	D
334419	Other electronic component manufacturing	2	6	4	386	15 545	206	404	5 692	35 841	29 583	69 392	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YORK-HANOVER-GETTYSBURG, PA COMBINED STATISTICAL AREA—Con.												
	York-Hanover, PA Metropolitan Statistical Area—Con.												
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	7	6	571	22 557	362	742	9 757	73 306	50 656	128 114	2 554
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	7	6	571	22 557	362	742	9 757	73 306	50 656	128 114	2 554
335	Electrical equipment, appliance, and component manufacturing	1	13	7	766	30 450	501	1 086	17 998	71 206	82 672	154 253	2 800
3351	Electric lighting equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33511	Electric lamp bulb and part manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
335110	Electric lamp bulb and part manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	19	13	5 704	256 743	4 377	9 075	182 182	1 134 712	866 712	1 950 572	D
3363	Motor vehicle parts manufacturing	—	13	9	g	D	D	D	D	D	D	D	21 349
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	—	7	3	361	13 588	248	429	6 682	43 609	57 222	100 706	1 634
3369	Other transportation equipment manufacturing	—	3	2	h	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	—	3	2	h	D	D	D	D	D	D	D	D
336991	Motorcycle, bicycle, and parts manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
336992	Military armored vehicle, tank, and tank component manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	41	15	1 447	42 516	1 156	2 246	29 442	113 450	82 233	193 024	11 566
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	31	12	1 071	30 429	855	1 621	20 962	81 156	65 893	147 071	9 521
33711	Wood kitchen cabinet and countertop manufacturing	—	13	5	494	14 116	395	737	9 952	44 932	20 451	65 469	1 658
337110	Wood kitchen cabinet and countertop manufacturing ..	—	13	5	494	14 116	395	737	9 952	44 932	20 451	65 469	1 658
33712	Household and institutional furniture manufacturing	2	18	7	577	16 313	460	884	11 010	36 224	45 442	81 602	7 863
3372	Office furniture (including fixtures) manufacturing	1	10	3	376	12 087	301	625	8 480	32 294	16 340	45 953	2 045
33721	Office furniture (including fixtures) manufacturing	1	10	3	376	12 087	301	625	8 480	32 294	16 340	45 953	2 045
339	Miscellaneous manufacturing	1	40	13	1 945	67 961	1 374	2 904	36 998	202 473	99 651	301 279	7 851
3391	Medical equipment and supplies manufacturing	—	17	5	1 069	40 752	710	1 545	19 618	132 193	50 308	182 005	6 370
33911	Medical equipment and supplies manufacturing	—	17	5	1 069	40 752	710	1 545	19 618	132 193	50 308	182 005	6 370
339114	Dental equipment and supplies manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
339116	Dental laboratories	—	7	1	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	3	23	8	876	27 209	664	1 359	17 380	70 280	49 343	119 274	1 481
33999	All other miscellaneous manufacturing	—	11	4	499	16 207	417	885	11 802	40 379	23 780	63 626	753
339995	Burial casket manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA													
31-33	Manufacturing	-	1 079	360	'50 873	'2 209 346	'38 799	'77 839	'1 550 120	'5 883 292	'8 807 906	'14 688 084	'265 818
311	Food manufacturing	-	64	14	g	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	3	9	3	252	7 307	174	378	3 755	19 877	19 618	39 025	800
3115	Dairy product manufacturing	-	4	2	406	22 496	203	440	7 755	51 523	143 007	193 664	4 140
31151	Dairy product (except frozen) manufacturing	-	4	2	406	22 496	203	440	7 755	51 523	143 007	193 664	4 140
311511	Fluid milk manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	11	2	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	11	2	f	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	-	4	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	30	6	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	29	5	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	7	3	e	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
314	Textile product mills	1	14	4	e	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	-	5	1	e	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	-	4	1	e	D	D	D	D	D	D	D	D
314129	Other household textile product mills	-	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	39	13	979	25 597	777	1 577	17 845	67 934	66 765	134 651	3 186
3212	Veneer, plywood, and engineered wood product manufacturing	-	8	4	e	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	-	8	4	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	-	29	9	f	D	D	D	D	D	D	D	D
32191	Millwork	-	12	5	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	12	6	e	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	1	12	6	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	-	4	3	254	5 501	227	515	4 564	15 500	12 013	27 963	D
323	Printing and related support activities	1	68	13	g	D	D	D	D	D	D	D	3 403
3231	Printing and related support activities	1	68	13	g	D	D	D	D	D	D	D	3 403
32311	Printing	1	65	13	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	32	7	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	4	24	5	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	64	32	3 389	103 670	2 615	5 413	71 012	236 406	231 491	466 666	15 382
3261	Plastics product manufacturing ..	1	50	26	2 591	74 082	1 959	4 012	50 072	154 141	189 670	342 852	13 385
32619	Other plastics product manufacturing	-	31	18	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	30	18	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	14	6	798	29 588	656	1 401	20 940	82 265	41 821	123 814	1 997
32621	Tire manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	1	9	4	381	14 240	319	675	10 676	27 286	19 711	46 907	D
326291	Rubber product manufacturing for mechanical use	-	4	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA—Con.												
327	Nonmetallic mineral product manufacturing	2	75	28	2 281	75 507	1 872	3 570	55 997	169 546	95 599	266 381	12 212
3271	Clay product and refractory manufacturing	3	27	15	1 359	40 373	1 131	2 140	29 336	85 008	43 909	129 913	3 643
32711	Pottery, ceramics, and plumbing fixture manufacturing	1	12	7	928	23 972	811	1 489	18 062	40 191	13 279	54 163	D
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	1	11	7	f	D	D	D	D	D	D	D	D
32712	Clay building material and refractories manufacturing	4	15	8	431	16 401	320	651	11 274	44 817	30 630	75 750	D
327125	Nonclay refractory manufacturing	7	9	5	e	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	1	9	6	e	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	1	9	6	e	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	1	28	5	363	10 469	270	521	7 216	25 203	20 995	46 352	D
331	Primary metal manufacturing	'1	'65	'49	'8 840	'378 646	'6 865	'14 146	'271 009	'1 140 198	'2 017 692	'3 158 565	'58 581
3311	Iron and steel mills and ferroalloy manufacturing	—	13	11	3 366	166 972	2 546	5 279	121 236	454 482	910 087	1 346 686	18 383
33111	Iron and steel mills and ferroalloy manufacturing	—	13	11	3 366	166 972	2 546	5 279	121 236	454 482	910 087	1 346 686	18 383
331111	Iron and steel mills	—	13	11	3 366	166 972	2 546	5 279	121 236	454 482	910 087	1 346 686	18 383
3312	Steel product manufacturing from purchased steel	'4	'14	'14	g	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	'5	'11	'11	'1 840	'77 638	'1 468	'2 882	'58 796	'309 330	'499 839	'828 105	'13 977
331210	Iron and steel pipe and tube manufacturing from purchased steel	'5	'11	'11	'1 840	'77 638	'1 468	'2 882	'58 796	'309 330	'499 839	'828 105	'13 977
33122	Rolling and drawing of purchased steel	—	3	3	f	D	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	1	16	12	1 846	54 823	1 560	3 215	39 840	177 389	382 261	561 886	8 934
33131	Alumina and aluminum production and processing ...	1	16	12	1 846	54 823	1 560	3 215	39 840	177 389	382 261	561 886	8 934
331316	Aluminum extruded product manufacturing	3	12	9	1 622	42 550	1 401	2 880	32 812	115 758	176 038	291 911	7 003
3314	Nonferrous metal (except aluminum) production and processing	—	5	3	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	3	1	e	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	4	17	9	f	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	5	10	5	497	16 434	387	830	11 600	30 950	22 068	52 925	D
331511	Iron foundries	5	8	4	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	'285	'93	'8 824	'328 802	'6 423	'13 156	'202 665	'761 013	'926 880	'1 681 588	'53 270
3321	Forging and stamping	—	21	15	1 351	50 682	1 054	2 065	34 007	105 105	209 668	317 721	D
33211	Forging and stamping	—	21	15	1 351	50 682	1 054	2 065	34 007	105 105	209 668	317 721	D
332111	Iron and steel forging	—	4	4	e	D	D	D	D	D	D	D	D
332114	Custom roll forming	—	6	4	534	18 279	424	749	12 296	61 123	123 000	184 621	2 702
332116	Metal stamping	2	10	7	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	67	27	1 624	58 522	1 144	2 338	34 037	145 231	160 924	305 395	D
33231	Plate work and fabricated structural product manufacturing	5	38	13	f	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	6	20	7	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	—	29	14	f	D	D	D	D	D	D	D	D
332323	Ornamental and architectural metal work manufacturing ..	—	8	5	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3324	Boiler, tank, and shipping container manufacturing	1	14	8	f	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	1	8	5	f	D	D	D	D	D	D	D	D
332439	Other metal container manufacturing	2	7	4	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	97	17	1 521	'48 461	1 078	2 047	'31 186	94 333	48 875	142 642	D
33271	Machine shops	2	92	15	1 382	'45 061	1 002	1 896	'28 920	89 337	43 971	133 160	D
332710	Machine shops	2	92	15	1 382	'45 061	1 002	1 896	'28 920	89 337	43 971	133 160	D
3328	Coating, engraving, heat treating, and allied activities	—	32	13	f	D	D	D	D	D	D	D	D
33281	Coating, engraving, heat treating, and allied activities ..	—	32	13	f	D	D	D	D	D	D	D	D
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	14	7	f	D	D	D	D	D	D	D	D
332813	Electroplating, plating, polishing, anodizing, and coloring	—	9	5	265	9 426	208	407	6 358	22 579	5 421	27 823	D
3329	Other fabricated metal product manufacturing	—	'39	'13	'2 617	'108 511	'1 795	'3 949	'59 321	'243 188	'218 321	'457 709	'13 978
33299	All other fabricated metal product manufacturing	—	'35	'11	g	D	D	D	D	D	D	D	D
332998	Enameled iron and metal sanitary ware manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	'1	'20	'8	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	3	136	38	3 106	116 644	2 112	4 219	69 302	231 666	136 131	368 086	14 661
3332	Industrial machinery manufacturing	4	11	4	259	9 029	206	452	6 621	17 321	11 422	30 422	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	6	2	e	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	6	2	e	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	9	4	2	e	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	3	65	18	1 110	42 556	818	1 590	28 587	79 902	40 514	118 979	4 765
33351	Metalworking machinery manufacturing	3	65	18	1 110	42 556	818	1 590	28 587	79 902	40 514	118 979	4 765
333514	Special die and tool, die set, jig, and fixture manufacturing	4	36	10	561	23 107	474	976	17 350	46 156	21 187	65 558	D
3339	Other general purpose machinery manufacturing	—	40	11	1 140	44 656	666	1 273	20 887	82 903	42 494	125 779	D
33399	All other general purpose machinery manufacturing	—	28	6	847	34 711	457	858	15 107	57 363	28 732	87 541	D
333996	Fluid power pump and motor manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	20	8	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	19	10	g	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33511	Electric lamp bulb and part manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335110	Electric lamp bulb and part manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	10	5	e	D	D	D	D	D	D	D	662
33531	Electrical equipment manufacturing	—	10	5	e	D	D	D	D	D	D	D	662

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA—Con.													
335	Electrical equipment, appliance, and component manufacturing—Con.												
3359	Other electrical equipment and component manufacturing	—	6	3	e	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	48	29	15 322	891 726	12 259	24 293	690 136	2 387 876	4 585 677	6 985 471	D
3361	Motor vehicle manufacturing	—	3	1	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	7	13	6	e	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	7	13	6	e	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	7	7	5	e	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	25	20	j	D	D	D	D	D	D	D	30 228
33632	Motor vehicle electrical and electronic equipment manufacturing	—	5	5	i	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	4	4	i	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping	—	11	9	h	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	—	11	9	h	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	51	7	559	14 691	469	928	10 883	36 704	33 349	69 124	2 479
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	41	5	442	11 354	375	729	8 739	29 248	30 006	58 265	1 978
33712	Household and institutional furniture manufacturing	1	19	5	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	67	11	f	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	5	28	4	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	5	28	4	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	1	39	7	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	1	16	4	e	D	D	D	D	D	D	D	D
East Liverpool-Salem, OH Micropolitan Statistical Area													
31-33	Manufacturing	1	210	66	7 106	232 568	5 583	11 582	161 456	520 557	618 425	1 136 529	47 648
311	Food manufacturing	—	6	2	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	3	1	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	3	1	f	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	—	1	1	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	7	4	308	7 776	265	594	5 683	19 715	17 488	37 565	2 230
3222	Converted paper product manufacturing	1	7	4	308	7 776	265	594	5 683	19 715	17 488	37 565	2 230
32223	Stationery product manufacturing	—	4	3	254	5 501	227	515	4 564	15 500	12 013	27 963	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA—Con.												
	East Liverpool-Salem, OH Micropolitan Statistical Area—Con.												
326	Plastics and rubber products manufacturing	—	4	3	769	21 359	639	1 467	17 908	39 895	50 285	89 643	2 298
3261	Plastics product manufacturing ..	—	4	3	769	21 359	639	1 467	17 908	39 895	50 285	89 643	2 298
32619	Other plastics product manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	4	29	10	1 236	35 101	1 045	1 981	26 652	67 041	34 802	103 254	4 770
3271	Clay product and refractory manufacturing	4	15	9	1 112	30 829	958	1 802	23 819	56 998	25 885	83 947	1 599
32711	Pottery, ceramics, and plumbing fixture manufacturing	1	7	5	863	22 473	758	1 394	16 982	37 250	12 071	49 958	705
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	1	7	5	863	22 473	758	1 394	16 982	37 250	12 071	49 958	705
331	Primary metal manufacturing	2	13	7	456	13 767	362	820	10 086	31 022	41 078	72 230	1 001
3315	Foundries	6	10	4	320	10 438	255	579	7 552	18 856	12 430	31 249	499
33151	Ferrous metal foundries	5	6	3	278	8 993	220	508	6 520	15 694	10 650	26 307	385
332	Fabricated metal product manufacturing	1	57	14	1 751	68 147	1 302	2 662	45 900	181 831	159 082	336 274	23 236
3329	Other fabricated metal product manufacturing	—	11	5	1 121	44 921	791	1 713	28 837	134 362	117 473	246 656	6 136
33299	All other fabricated metal product manufacturing	—	10	4	f	D	D	D	D	D	D	D	D
332998	Enameled iron and metal sanitary ware manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	35	13	1 014	37 649	667	1 401	22 679	73 843	50 538	125 542	2 826
3335	Metalworking machinery manufacturing	6	12	3	382	16 480	248	503	10 818	30 044	16 103	45 568	755
33351	Metalworking machinery manufacturing	6	12	3	382	16 480	248	503	10 818	30 044	16 103	45 568	755
3339	Other general purpose machinery manufacturing	—	10	4	334	12 365	202	415	6 205	26 222	18 290	44 912	1 117
336	Transportation equipment manufacturing	1	11	6	359	16 273	277	644	9 977	24 204	38 003	60 938	2 235
3363	Motor vehicle parts manufacturing	—	7	5	311	14 788	236	556	8 850	21 809	34 239	54 779	2 163
	Youngstown-Warren-Boardman, OH-PA Metropolitan Statistical Area												
31-33	Manufacturing	—	869	294	43 767	1 976 778	33 216	66 257	1 388 664	5 362 735	8 189 481	13 551 555	218 170
311	Food manufacturing	—	58	12	1 700	64 192	1 059	1 871	28 845	175 954	205 338	377 694	11 971
3113	Sugar and confectionery product manufacturing	3	9	3	252	7 307	174	378	3 755	19 877	19 618	39 025	800
3115	Dairy product manufacturing	—	4	2	406	22 496	203	440	7 755	51 523	143 007	193 664	4 140
31151	Dairy product (except frozen) manufacturing	—	4	2	406	22 496	203	440	7 755	51 523	143 007	193 664	4 140
311511	Fluid milk manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	29	6	948	31 493	607	894	15 346	97 190	25 089	119 981	6 638
31181	Bread and bakery product manufacturing	—	28	5	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	—	7	3	e	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
314	Textile product mills	1	12	4	411	10 179	364	782	8 069	15 415	37 027	52 337	562
3141	Textile furnishings mills	—	5	1	e	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	4	1	e	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA—Con.												
	Youngstown-Warren-Boardman, OH-PA Metropolitan Statistical Area—Con.												
321	Wood product manufacturing	—	33	11	872	23 389	685	1 393	16 238	64 138	64 080	128 129	3 109
3212	Veneer, plywood, and engineered wood product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
32121	Veneer, plywood, and engineered wood product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	—	24	7	461	12 631	360	754	9 266	38 125	50 356	88 492	D
32191	Millwork	—	11	4	273	7 822	230	494	6 394	30 218	39 663	70 036	1 317
323	Printing and related support activities	1	56	12	991	34 107	675	1 366	20 741	59 922	47 259	107 603	3 299
3231	Printing and related support activities	1	56	12	991	34 107	675	1 366	20 741	59 922	47 259	107 603	3 299
32311	Printing	1	54	12	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	—	26	7	458	17 267	321	634	10 982	26 311	23 429	50 161	1 137
326	Plastics and rubber products manufacturing	1	60	29	2 620	82 311	1 976	3 946	53 104	196 511	181 206	377 023	13 084
3261	Plastics product manufacturing ..	1	46	23	1 822	52 723	1 320	2 545	32 164	114 246	139 385	253 209	11 087
32619	Other plastics product manufacturing	—	28	16	1 332	36 482	1 008	1 942	24 014	87 784	109 318	197 063	7 972
326199	All other plastics product manufacturing	—	27	16	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	—	14	6	798	29 588	656	1 401	20 940	82 265	41 821	123 814	1 997
32621	Tire manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	—	1	1	e	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	1	9	4	381	14 240	319	675	10 676	27 286	19 711	46 907	D
326291	Rubber product manufacturing for mechanical use	—	4	2	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	46	18	1 045	40 406	827	1 589	29 345	102 505	60 797	163 127	7 442
3272	Glass and glass product manufacturing	1	7	6	414	19 779	372	718	16 704	47 188	21 245	68 179	2 925
32721	Glass and glass product manufacturing	1	7	6	414	19 779	372	718	16 704	47 188	21 245	68 179	2 925
3273	Cement and concrete product manufacturing	—	21	5	314	8 538	236	445	5 822	20 517	15 792	36 463	2 240
331	Primary metal manufacturing	'1	'52	'42	'8 384	'364 879	'6 503	'13 326	'260 923	'1 109 176	'1 976 614	'3 086 335	'57 580
3311	Iron and steel mills and ferroalloy manufacturing	—	13	11	3 366	166 972	2 546	5 279	121 236	454 482	910 087	1 346 686	18 383
33111	Iron and steel mills and ferroalloy manufacturing	—	13	11	3 366	166 972	2 546	5 279	121 236	454 482	910 087	1 346 686	18 383
331111	Iron and steel mills	—	13	11	3 366	166 972	2 546	5 279	121 236	454 482	910 087	1 346 686	18 383
3312	Steel product manufacturing from purchased steel	'4	'11	'11	g	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	'5	'8	'8	'1 704	'74 309	'1 361	'2 641	'56 262	'297 164	'471 191	'787 124	'13 475
331210	Iron and steel pipe and tube manufacturing from purchased steel	'5	'8	'8	'1 704	'74 309	'1 361	'2 641	'56 262	'297 164	'471 191	'787 124	'13 475
33122	Rolling and drawing of purchased steel	—	3	3	f	D	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	1	16	12	1 846	54 823	1 560	3 215	39 840	177 389	382 261	561 886	8 934
33131	Alumina and aluminum production and processing ...	1	16	12	1 846	54 823	1 560	3 215	39 840	177 389	382 261	561 886	8 934
331316	Aluminum extruded product manufacturing	3	12	9	1 622	42 550	1 401	2 880	32 812	115 758	176 038	291 911	7 003

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA—Con.												
	Youngstown-Warren-Boardman, OH-PA Metropolitan Statistical Area—Con.												
331	Primary metal manufacturing—Con.												
3314	Nonferrous metal (except aluminum) production and processing	—	5	3	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	3	1	e	D	D	D	D	D	D	D	D
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	—	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	3	7	5	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	'228	'79	'7 073	'260 655	'5 121	'10 494	'156 765	'579 182	'767 798	'1 345 314	'30 034
3321	Forging and stamping.....	—	16	12	1 138	41 313	868	1 687	26 047	89 226	187 654	279 827	4 664
33211	Forging and stamping.....	—	16	12	1 138	41 313	868	1 687	26 047	89 226	187 654	279 827	4 664
332114	Custom roll forming	—	6	4	534	18 279	424	749	12 296	61 123	123 000	184 621	2 702
332116	Metal stamping	2	6	5	379	13 260	294	615	8 714	22 659	25 498	47 908	D
3323	Architectural and structural metals manufacturing	2	55	21	1 402	51 173	971	2 017	29 296	129 512	148 203	276 641	3 401
33231	Plate work and fabricated structural product manufacturing	5	28	9	634	22 811	454	950	14 148	53 646	55 132	108 829	1 745
332312	Fabricated structural metal manufacturing	6	16	7	508	18 345	360	778	11 064	42 562	47 719	90 647	1 365
33232	Ornamental and architectural metal products manufacturing	—	27	12	768	28 362	517	1 067	15 148	75 866	93 071	167 812	1 656
332323	Ornamental and architectural metal work manufacturing ..	—	7	4	350	12 531	252	512	7 366	38 913	65 213	103 171	911
3324	Boiler, tank, and shipping container manufacturing	1	12	8	656	26 909	532	1 165	19 213	71 254	93 813	166 891	2 387
33243	Metal can, box, and other metal container (light gauge) manufacturing	1	7	5	537	22 747	443	960	16 400	62 013	83 508	146 326	D
332439	Other metal container manufacturing	2	6	4	e	D	D	D	D	D	D	D	D
3327	Machine shops: turned product; and screw, nut, and bolt manufacturing	1	76	17	1 378	'43 845	966	1 864	'27 998	83 048	44 159	126 645	3 867
33271	Machine shops	1	71	15	1 239	'40 445	890	1 713	'25 732	78 052	39 255	117 163	3 317
332710	Machine shops	1	71	15	1 239	'40 445	890	1 713	'25 732	78 052	39 255	117 163	3 317
3328	Coating, engraving, heat treating, and allied activities	—	30	13	940	31 199	729	1 419	21 960	91 866	185 209	270 849	7 367
33281	Coating, engraving, heat treating, and allied activities ..	—	30	13	940	31 199	729	1 419	21 960	91 866	185 209	270 849	7 367
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers ..	—	13	7	600	19 416	478	928	14 144	63 762	178 438	236 151	3 931
332813	Electroplating, plating, polishing, anodizing, and coloring	—	9	5	265	9 426	208	407	6 358	22 579	5 421	27 823	D
3329	Other fabricated metal product manufacturing	'1	'28	'8	'1 496	'63 590	'1 004	'2 236	'30 484	'108 826	'100 848	'211 053	'7 842
33299	All other fabricated metal product manufacturing	'1	'25	'7	g	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	—	'17	'6	'1 298	'59 382	'829	'1 860	'27 207	'100 735	'96 284	'198 406	D
333	Machinery manufacturing	3	101	25	2 092	78 995	1 445	2 818	46 623	157 823	85 593	242 544	11 835
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	4	1	e	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	9	4	1	e	D	D	D	D	D	D	D	D
333414	Heating equipment (except warm air furnaces) manufacturing	9	2	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA—Con.												
	Youngstown-Warren-Boardman, OH-PA Metropolitan Statistical Area—Con.												
333	Machinery manufacturing—Con.												
3335	Metalworking machinery manufacturing	1	53	15	728	26 076	570	1 087	17 769	49 858	24 411	73 411	4 010
33351	Metalworking machinery manufacturing	1	53	15	728	26 076	570	1 087	17 769	49 858	24 411	73 411	4 010
333514	Special die and tool, die set, jig, and fixture manufacturing	—	30	9	401	13 213	345	687	10 286	26 697	8 863	33 870	2 609
3339	Other general purpose machinery manufacturing	—	30	7	806	32 291	464	858	14 682	56 681	24 204	80 867	D
33399	All other general purpose machinery manufacturing	—	23	4	697	29 244	385	716	12 868	51 283	20 605	72 729	D
333996	Fluid power pump and motor manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	18	8	501	19 807	272	545	8 386	39 744	23 553	64 778	1 629
335	Electrical equipment, appliance, and component manufacturing	—	17	10	1 419	65 063	998	1 945	43 672	335 156	82 212	416 199	6 751
3351	Electric lighting equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33511	Electric lamp bulb and part manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335110	Electric lamp bulb and part manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	10	5	e	D	D	D	D	D	D	D	662
33531	Electrical equipment manufacturing	—	10	5	e	D	D	D	D	D	D	D	662
3359	Other electrical equipment and component manufacturing	—	5	3	488	19 585	216	464	6 220	163 201	23 752	184 998	D
33599	All other electrical equipment and component manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	37	23	14 963	875 453	11 982	23 649	680 159	2 363 672	4 547 674	6 924 533	D
3361	Motor vehicle manufacturing	—	3	1	h	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	7	10	5	307	7 731	253	511	5 770	19 178	35 067	54 963	D
33621	Motor vehicle body and trailer manufacturing	7	10	5	307	7 731	253	511	5 770	19 178	35 067	54 963	D
336211	Motor vehicle body manufacturing	7	7	5	e	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	18	15	j	D	D	D	D	D	D	D	28 065
33632	Motor vehicle electrical and electronic equipment manufacturing	—	5	5	i	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	4	4	i	D	D	D	D	D	D	D	D
33636	Motor vehicle seating and interior trim manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336360	Motor vehicle seating and interior trim manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping	—	8	7	3 018	207 007	2 656	5 492	181 891	443 644	301 803	743 422	5 701
336370	Motor vehicle metal stamping	—	8	7	3 018	207 007	2 656	5 492	181 891	443 644	301 803	743 422	5 701
3365	Railroad rolling stock manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	3	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
YOUNGSTOWN-WARREN-EAST LIVERPOOL, OH-PA COMBINED STATISTICAL AREA—Con.													
Youngstown-Warren-Boardman, OH-PA Metropolitan Statistical Area—Con.													
337	Furniture and related product manufacturing	1	43	5	430	12 283	348	724	8 744	31 434	24 942	55 510	2 208
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	33	3	313	8 946	254	525	6 600	23 978	21 599	44 651	1 707
339	Miscellaneous manufacturing	2	58	10	870	28 867	688	1 275	18 330	77 395	38 407	108 814	4 191
3391	Medical equipment and supplies manufacturing	5	26	4	259	8 973	180	325	4 421	21 331	13 492	34 885	774
33911	Medical equipment and supplies manufacturing	5	26	4	259	8 973	180	325	4 421	21 331	13 492	34 885	774
3399	Other miscellaneous manufacturing	1	32	6	611	19 894	508	950	13 909	56 064	24 915	73 929	3 417
33999	All other miscellaneous manufacturing	1	11	3	279	9 221	229	501	6 769	20 481	11 563	30 870	D
ALLENTOWN-BETHLEHEM-EASTON, PA-NJ METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	'1 028	'374	'45 391	'1 909 032	'30 099	'58 551	'1 020 017	'6 600 035	'4 752 576	11 334 254	373 534
311	Food manufacturing	—	66	21	3 382	142 369	2 679	5 390	102 387	2 075 935	738 406	2 810 861	40 679
3111	Animal food manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
31111	Animal food manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
311111	Dog and cat food manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	—	7	3	g	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate ...	—	5	2	f	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	—	5	2	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	—	9	4	820	33 542	700	1 313	26 507	106 044	283 837	388 987	10 675
31151	Dairy product (except frozen) manufacturing	—	8	4	f	D	D	D	D	D	D	D	D
311513	Cheese manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	31	5	576	18 186	472	909	14 483	94 418	23 959	117 333	2 928
31181	Bread and bakery product manufacturing	—	29	4	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	8	3	e	D	D	D	D	D	D	D	3 241
312	Beverage and tobacco product manufacturing	5	11	4	443	14 733	162	272	3 570	42 870	54 052	96 615	4 275
3121	Beverage manufacturing	5	11	4	443	14 733	162	272	3 570	42 870	54 052	96 615	4 275
31211	Soft drink and ice manufacturing	5	6	4	424	13 780	153	254	3 242	39 663	50 785	90 141	4 003
312111	Soft drink manufacturing	5	4	3	e	D	D	D	D	D	D	D	D
313	Textile mills	4	18	12	908	24 477	727	1 321	15 906	50 224	45 455	97 089	D
3132	Fabric mills	4	11	7	373	10 531	298	531	6 179	20 418	18 280	40 533	630
3133	Textile and fabric finishing and fabric coating mills	7	5	3	e	D	D	D	D	D	D	D	D
314	Textile product mills	—	17	6	1 115	35 469	776	1 449	14 956	78 354	157 025	245 785	D
3141	Textile furnishings mills	—	7	4	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	7	4	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	3	3	f	D	D	D	D	D	D	D	D
3149	Other textile product mills	—	10	2	e	D	D	D	D	D	D	D	D
31499	All other textile product mills ...	—	6	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALLENTOWN-BETHLEHEM-EASTON, PA-NJ METROPOLITAN STATISTICAL AREA—Con.													
315	Apparel manufacturing	6	100	32	3 958	79 501	3 353	6 026	58 208	218 750	112 176	334 030	D
3152	Cut and sew apparel manufacturing	5	90	26	3 257	63 258	2 798	4 939	44 697	199 364	65 431	254 787	1 931
31521	Cut and sew apparel contractors	7	75	17	1 969	33 330	1 758	3 123	27 388	128 422	13 205	135 964	1 177
315211	Men's and boys' cut and sew apparel contractors	9	11	2	585	8 582	516	827	7 266	20 438	1 440	16 188	142
315212	Women's, girls', and infants' cut and sew apparel contractors	7	64	15	1 384	24 748	1 242	2 296	20 122	107 984	11 765	119 776	1 035
31523	Women's and girls' cut and sew apparel manufacturing	1	8	5	729	17 815	606	994	10 066	36 816	43 399	75 941	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	5	5	f	D	D	D	D	D	D	D	D
31529	Other cut and sew apparel manufacturing	9	3	1	e	D	D	D	D	D	D	D	D
315299	All other cut and sew apparel manufacturing	9	3	1	e	D	D	D	D	D	D	D	D
3159	Apparel accessories and other apparel manufacturing	9	5	3	f	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	9	5	3	f	D	D	D	D	D	D	D	D
315999	Other apparel accessories and other apparel manufacturing	9	4	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	35	12	f	D	D	D	D	D	D	D	1 151
3219	Other wood product manufacturing	2	28	11	e	D	D	D	D	D	D	D	938
32192	Wood container and pallet manufacturing	2	13	6	268	6 819	226	451	5 021	13 287	12 401	25 566	492
321920	Wood container and pallet manufacturing	2	13	6	268	6 819	226	451	5 021	13 287	12 401	25 566	492
322	Paper manufacturing	1	12	11	720	28 285	531	1 096	16 659	70 119	74 391	144 074	3 184
3222	Converted paper product manufacturing	1	12	11	720	28 285	531	1 096	16 659	70 119	74 391	144 074	3 184
32221	Paperboard container manufacturing	1	8	8	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	—	5	5	333	14 558	205	416	6 446	34 771	38 890	73 255	D
323	Printing and related support activities	2	91	14	2 019	73 852	1 362	2 569	44 723	129 711	66 310	202 483	6 434
3231	Printing and related support activities	2	91	14	2 019	73 852	1 362	2 569	44 723	129 711	66 310	202 483	6 434
32311	Printing	2	83	12	1 913	71 105	1 273	2 449	42 755	123 343	65 026	195 405	6 092
323110	Commercial lithographic printing	2	32	6	796	34 865	607	1 203	23 019	63 822	29 179	93 358	2 850
323118	Blankbook, looseleaf binders, and devices manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	1	46	28	3 174	171 962	2 020	4 199	96 496	790 675	804 264	1 610 827	49 100
3251	Basic chemical manufacturing ...	2	16	12	1 616	87 978	1 154	2 308	58 978	407 778	308 421	717 364	32 122
32518	Other basic inorganic chemical manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing ...	—	6	4	f	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	4	6	5	812	47 081	562	1 205	29 756	179 417	149 207	333 237	8 073
325199	All other basic organic chemical manufacturing ...	4	6	5	812	47 081	562	1 205	29 756	179 417	149 207	333 237	8 073
3254	Pharmaceutical and medicine manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
325411	Medicinal and botanical manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	—	7	3	e	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	—	5	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALLENTOWN-BETHLEHEM-EASTON, PA-NJ METROPOLITAN STATISTICAL AREA—Con.													
326	Plastics and rubber products manufacturing	—	48	33	2 972	106 995	2 470	4 999	79 624	322 132	288 448	596 466	32 977
3261	Plastics product manufacturing ..	1	47	32	h	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and un laminated profile shape manufacturing	—	5	5	402	14 558	317	673	9 129	49 615	76 166	114 186	3 448
326121	Un laminated plastics profile shape manufacturing	—	4	4	e	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	—	5	5	509	19 133	453	970	16 091	74 909	86 051	158 854	5 679
326160	Plastics bottle manufacturing	—	5	5	509	19 133	453	970	16 091	74 909	86 051	158 854	5 679
32619	Other plastics product manufacturing	—	25	15	1 724	61 897	1 441	2 822	47 239	173 009	99 917	272 373	16 240
326199	All other plastics product manufacturing	—	24	14	g	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	2	62	23	1 935	81 624	1 450	2 916	55 172	339 030	168 005	497 907	37 905
3273	Cement and concrete product manufacturing	1	33	17	1 573	68 973	1 165	2 325	46 136	308 840	149 250	449 108	37 146
32731	Cement manufacturing	1	7	6	927	48 314	681	1 365	32 279	250 636	114 462	356 335	33 626
327310	Cement manufacturing	1	7	6	927	48 314	681	1 365	32 279	250 636	114 462	356 335	33 626
32733	Concrete pipe, brick, and block manufacturing	1	7	5	320	9 183	205	403	4 485	27 318	10 820	37 723	1 388
331	Primary metal manufacturing	—	24	17	2 248	89 247	1 762	3 482	60 899	238 561	202 089	427 989	19 458
3315	Foundries	—	11	10	1 464	54 493	1 180	2 238	38 887	152 007	89 839	237 426	8 878
33151	Ferrous metal foundries	—	8	7	1 118	42 248	902	1 633	30 646	129 545	76 705	202 073	6 226
331511	Iron foundries	—	7	6	g	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	3	3	346	12 245	278	605	8 241	22 462	13 134	35 353	2 652
332	Fabricated metal product manufacturing	2	180	59	4 096	168 302	2 927	5 777	105 327	432 345	271 035	686 085	20 061
3321	Forging and stamping	—	8	3	308	10 354	207	375	6 759	26 271	27 597	53 482	D
33211	Forging and stamping	—	8	3	308	10 354	207	375	6 759	26 271	27 597	53 482	D
3323	Architectural and structural metals manufacturing	3	29	11	612	25 150	437	846	15 829	60 283	47 335	107 343	2 339
33231	Plate work and fabricated structural product manufacturing	5	13	6	335	13 378	250	516	8 929	30 977	25 620	56 629	1 572
33232	Ornamental and architectural metal products manufacturing	—	16	5	277	11 772	187	330	6 900	29 306	21 715	50 714	767
3324	Boiler, tank, and shipping container manufacturing	1	4	4	487	22 159	308	637	11 496	104 771	58 105	151 216	5 377
33242	Metal tank (heavy gauge) manufacturing	2	2	2	e	D	D	D	D	D	D	D	D
332420	Metal tank (heavy gauge) manufacturing	2	2	2	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	4	81	25	1 538	64 366	1 139	2 381	42 785	133 855	45 640	177 798	8 173
33271	Machine shops	4	69	23	1 413	59 823	1 036	2 167	39 539	122 185	42 053	162 497	8 015
332710	Machine shops	4	69	23	1 413	59 823	1 036	2 167	39 539	122 185	42 053	162 497	8 015
3328	Coating, engraving, heat treating, and allied activities	1	20	8	408	17 270	300	581	10 552	36 130	55 150	91 409	1 182
33281	Coating, engraving, heat treating, and allied activities ..	1	20	8	408	17 270	300	581	10 552	36 130	55 150	91 409	1 182
332813	Electroplating, plating, polishing, anodizing, and coloring	1	9	5	251	10 627	185	343	6 976	23 698	26 196	49 891	D
3329	Other fabricated metal product manufacturing	2	29	5	483	20 409	333	679	11 930	56 317	26 748	79 626	1 613
33291	Metal valve manufacturing	1	11	3	e	D	D	D	D	D	D	D	888
333	Machinery manufacturing	1	70	23	3 182	149 735	1 585	3 268	61 438	252 477	234 391	491 924	7 313
3332	Industrial machinery manufacturing	1	25	11	978	49 966	463	919	16 072	89 385	95 051	186 498	3 767
33329	Other industrial machinery manufacturing	1	23	10	f	D	D	D	D	D	D	D	D
333295	Semiconductor machinery manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	6	9	5	348	13 571	225	425	7 228	19 949	18 250	41 035	545

See footnotes at end of table.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	ALLENTOWN-BETHLEHEM-EASTON, PA-NJ METROPOLITAN STATISTICAL AREA—Con.												
333	Machinery manufacturing—Con.												
3333	Commercial and service industry machinery manufacturing	—	8	1	368	14 410	124	237	4 988	30 041	31 133	65 634	375
33331	Commercial and service industry machinery manufacturing	—	8	1	368	14 410	124	237	4 988	30 041	31 133	65 634	375
333313	Office machinery manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	1	18	7	1 449	68 646	773	1 655	32 090	95 762	82 453	176 838	2 653
33391	Pump and compressor manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
333911	Pump and pumping equipment manufacturing ..	9	2	1	f	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	1	12	4	632	33 067	348	783	17 325	75 765	65 682	140 133	1 913
333996	Fluid power pump and motor manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	2	53	25	4 720	309 040	1 941	4 245	107 200	193 351	266 273	477 844	81 268
3342	Communications equipment manufacturing	2	7	4	g	D	D	D	D	D	D	D	6 852
33422	Radio and television broadcasting and wireless communications equipment manufacturing	1	4	3	1 278	95 372	313	711	23 406	29 444	84 480	123 318	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	1	4	3	1 278	95 372	313	711	23 406	29 444	84 480	123 318	D
3344	Semiconductor and other electronic component manufacturing	1	20	9	2 775	184 585	1 353	3 045	75 161	85 882	128 027	224 638	D
33441	Semiconductor and other electronic component manufacturing	1	20	9	2 775	184 585	1 353	3 045	75 161	85 882	128 027	224 638	D
334413	Semiconductor and related device manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	1	17	7	311	14 161	129	238	4 405	41 046	26 535	66 526	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	1	17	7	311	14 161	129	238	4 405	41 046	26 535	66 526	D
335	Electrical equipment, appliance, and component manufacturing	—	33	9	g	D	D	D	D	D	D	D	6 760
3359	Other electrical equipment and component manufacturing	—	12	4	g	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing ...	—	4	4	g	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	20	7	1 825	77 882	1 392	2 063	54 849	211 197	665 612	866 488	4 844
3361	Motor vehicle manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33612	Heavy duty truck manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336120	Heavy duty truck manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	50	12	1 002	36 855	713	1 526	20 776	84 723	49 419	134 650	4 259
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	32	7	628	21 385	480	1 025	13 398	54 474	30 837	85 779	D
33712	Household and institutional furniture manufacturing	1	14	4	454	16 185	345	754	9 980	45 373	24 397	70 230	709
3372	Office furniture (including fixtures) manufacturing	—	15	4	e	D	D	D	D	D	D	D	3 233
33721	Office furniture (including fixtures) manufacturing	—	15	4	e	D	D	D	D	D	D	D	3 233

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALLENTOWN-BETHLEHEM-EASTON, PA-NJ METROPOLITAN STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing	—	79	24	5 274	216 424	3 059	5 642	93 722	801 111	259 279	1 047 756	42 695
3391	Medical equipment and supplies manufacturing	1	31	9	2 075	84 292	1 194	2 435	34 832	318 475	38 140	333 700	20 686
33911	Medical equipment and supplies manufacturing	1	31	9	2 075	84 292	1 194	2 435	34 832	318 475	38 140	333 700	20 686
339111	Laboratory apparatus and furniture manufacturing	6	3	3	257	12 406	120	263	4 883	29 995	14 341	36 167	D
339112	Surgical and medical instrument manufacturing ..	—	4	3	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	—	48	15	3 199	132 132	1 865	3 207	58 890	482 636	221 139	714 056	22 009
33994	Office supplies (except paper) manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
339942	Lead pencil and art good manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	—	26	11	g	D	D	D	D	D	D	D	D
339992	Musical instrument manufacturing	—	8	3	1 096	41 686	862	1 494	29 424	75 578	37 973	113 029	D
339999	All other miscellaneous manufacturing	—	14	6	555	19 320	179	309	4 480	58 105	50 813	109 372	4 397
ALTOONA, PA METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	153	61	7 649	257 682	5 894	11 582	172 714	816 174	730 493	1 557 695	37 458
311	Food manufacturing	1	21	9	728	19 123	516	1 045	12 864	35 534	76 555	111 408	7 533
316	Leather and allied product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3162	Footwear manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
31621	Footwear manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
316211	Rubber and plastics footwear manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	—	15	6	429	11 456	345	708	8 290	27 926	35 804	65 204	3 269
3219	Other wood product manufacturing	—	11	4	e	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	—	6	4	339	8 976	274	566	6 444	20 959	23 298	45 962	2 971
322	Paper manufacturing	—	7	7	1 542	64 716	1 258	2 489	45 518	194 238	146 201	344 766	6 519
3222	Converted paper product manufacturing	—	6	6	1 377	55 952	1 124	2 222	38 831	194 238	146 201	344 766	6 519
32221	Paperboard container manufacturing	4	2	2	e	D	D	D	D	D	D	D	D
32222	Paper bag and coated and treated paper manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	3	3	559	17 092	470	902	13 139	50 617	52 008	104 119	D
322233	Stationery, tablet, and related product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	—	14	3	439	12 378	372	857	7 979	26 897	17 620	44 849	D
3231	Printing and related support activities	—	14	3	439	12 378	372	857	7 979	26 897	17 620	44 849	D
32311	Printing	—	14	3	439	12 378	372	857	7 979	26 897	17 620	44 849	D
323117	Books printing	—	2	1	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	5	2	459	18 605	222	493	8 779	53 360	56 989	108 174	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	12	5	741	28 212	562	1 092	19 970	95 926	83 952	180 099	2 320
3272	Glass and glass product manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	—	3	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALTOONA, PA METROPOLITAN STATISTICAL AREA—Con.													
331	Primary metal manufacturing	5	3	1	310	11 739	247	501	8 738	44 841	77 858	123 027	D
3314	Nonferrous metal (except aluminum) production and processing	5	3	1	310	11 739	247	501	8 738	44 841	77 858	123 027	D
33142	Copper rolling, drawing, extruding, and alloying	—	1	1	e	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	18	4	514	17 880	408	722	12 809	61 164	42 465	106 078	2 208
3329	Other fabricated metal product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	9	4	460	19 785	284	543	10 016	41 170	22 491	64 706	746
334	Computer and electronic product manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	6	4	454	12 018	400	690	9 096	58 638	50 333	110 512	567
3363	Motor vehicle parts manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
BLOOMSBURG-BERWICK, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	124	42	9 903	331 184	7 344	13 845	203 621	1 711 870	925 302	2 650 854	116 344
311	Food manufacturing	—	17	5	2 272	67 179	1 446	2 949	38 416	322 044	291 720	610 538	6 333
3111	Animal food manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
31111	Animal food manufacturing	—	4	1	e	D	D	D	D	D	D	D	D
311111	Dog and cat food manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	2	1	g	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
313	Textile mills	—	9	4	1 515	48 265	1 225	2 369	28 907	109 909	62 016	166 153	D
3132	Fabric mills	—	5	3	g	D	D	D	D	D	D	D	D
31321	Broadwoven fabric mills	—	2	2	e	D	D	D	D	D	D	D	D
313210	Broadwoven fabric mills	—	2	2	e	D	D	D	D	D	D	D	D
31323	Nonwoven fabric mills	—	2	1	g	D	D	D	D	D	D	D	D
313230	Nonwoven fabric mills	—	2	1	g	D	D	D	D	D	D	D	D
314	Textile product mills	—	6	4	1 200	37 800	993	1 818	26 496	80 186	91 409	172 934	4 851
3141	Textile furnishings mills	—	6	4	1 200	37 800	993	1 818	26 496	80 186	91 409	172 934	4 851
31411	Carpet and rug mills	—	2	2	f	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	—	2	2	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	4	2	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	—	4	3	571	12 289	429	813	8 225	23 159	39 611	63 635	D
3151	Apparel knitting mills	—	2	2	e	D	D	D	D	D	D	D	D
31519	Other apparel knitting mills	—	2	2	e	D	D	D	D	D	D	D	D
315192	Underwear and nightwear knitting mills	—	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	—	8	3	681	18 084	538	826	11 609	31 744	28 340	59 669	1 882
3219	Other wood product manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	—	10	1	e	D	D	D	D	D	D	D	D
3231	Printing and related support activities	—	10	1	e	D	D	D	D	D	D	D	D
32311	Printing	—	9	1	e	D	D	D	D	D	D	D	D
323117	Books printing	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BLOOMSBURG-BERWICK, PA MICROPOLITAN STATISTICAL AREA—Con.													
325	Chemical manufacturing	—	6	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
325411	Medicinal and botanical manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	6	4	335	10 892	286	505	7 707	33 457	32 072	66 239	1 756
3261	Plastics product manufacturing ..	—	6	4	335	10 892	286	505	7 707	33 457	32 072	66 239	1 756
332	Fabricated metal product manufacturing	4	21	7	1 208	43 976	883	1 719	26 640	82 681	134 200	239 498	4 210
3323	Architectural and structural metals manufacturing	—	9	3	677	24 900	448	808	13 763	28 474	41 780	91 444	2 240
33232	Ornamental and architectural metal products manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	8	2	2	e	D	D	D	D	D	D	D	D
33243	Metal can, box, and other metal container (light gauge) manufacturing	8	2	2	e	D	D	D	D	D	D	D	D
BRADFORD, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	71	27	4 629	164 845	3 438	7 291	114 817	472 514	707 514	1 174 516	26 545
321	Wood product manufacturing	—	13	5	770	23 699	625	1 320	17 281	51 994	86 531	137 176	3 034
3211	Sawmills and wood preservation ..	—	6	4	517	14 796	415	881	10 394	33 541	66 507	100 508	D
32111	Sawmills and wood preservation	—	6	4	517	14 796	415	881	10 394	33 541	66 507	100 508	D
321113	Sawmills	—	6	4	517	14 796	415	881	10 394	33 541	66 507	100 508	D
324	Petroleum and coal products manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	8	3	842	35 989	687	1 455	27 625	92 237	57 001	148 532	2 700
3272	Glass and glass product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
327213	Glass container manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	12	6	1 074	35 324	722	1 554	20 756	84 411	63 118	146 132	3 903
3322	Cutlery and handtool manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
332211	Cutlery and flatware (except precious) manufacturing ..	—	2	1	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	7	2	e	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	5	1	e	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
337121	Upholstered household furniture manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	5	3	795	27 352	590	1 169	20 219	86 214	34 233	122 920	D
3399	Other miscellaneous manufacturing	—	5	3	795	27 352	590	1 169	20 219	86 214	34 233	122 920	D
33999	All other miscellaneous manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHAMBERSBURG, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	207	63	9 620	335 030	6 518	12 178	179 476	947 304	1 190 848	2 165 228	44 505
311	Food manufacturing	-	17	6	1 048	29 676	842	1 722	22 357	189 334	129 881	318 884	2 874
3119	Other food manufacturing	-	3	2	f	D	D	D	D	D	D	D	1 203
31194	Seasoning and dressing manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311941	Mayonnaise, dressing, and other prepared sauce manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
31199	All other food manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	4	33	6	528	12 564	415	828	9 582	27 385	25 568	51 392	665
3219	Other wood product manufacturing	4	18	6	462	10 830	356	732	8 235	22 072	19 331	39 831	408
32199	All other wood product manufacturing	4	8	4	375	8 695	284	592	6 604	17 735	14 475	30 828	62
323	Printing and related support activities	-	15	4	613	14 447	418	431	7 396	20 913	15 521	43 800	810
3231	Printing and related support activities	-	15	4	613	14 447	418	431	7 396	20 913	15 521	43 800	810
32311	Printing	-	14	4	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	8	2	531	12 038	348	306	5 675	25 582	9 154	34 699	658
326	Plastics and rubber products manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	2	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	15	6	1 470	44 639	1 077	2 068	28 485	226 609	381 449	606 247	18 839
3272	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	2	1	f	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	-	12	4	f	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	-	7	2	e	D	D	D	D	D	D	D	771
327390	Other concrete product manufacturing	-	7	2	e	D	D	D	D	D	D	D	771
332	Fabricated metal product manufacturing	1	40	12	1 105	34 758	825	1 512	21 688	81 255	70 510	152 375	6 687
3323	Architectural and structural metals manufacturing	1	12	5	303	10 225	186	322	4 503	18 877	25 945	46 370	3 465
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	16	4	e	D	D	D	D	D	D	D	D
33271	Machine shops	-	14	3	356	10 510	266	525	6 840	20 286	12 879	32 530	2 579
332710	Machine shops	-	14	3	356	10 510	266	525	6 840	20 286	12 879	32 530	2 579
3329	Other fabricated metal product manufacturing	-	7	3	365	11 518	308	518	8 457	36 324	29 517	65 527	143
33299	All other fabricated metal product manufacturing	-	6	2	e	D	D	D	D	D	D	D	D
332996	Fabricated pipe and pipe fitting manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	20	14	3 246	147 632	1 722	3 359	59 422	274 433	391 233	687 447	5 817
3331	Agriculture, construction, and mining machinery manufacturing	-	5	4	g	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	-	4	4	g	D	D	D	D	D	D	D	2 427
333120	Construction machinery manufacturing	-	4	4	g	D	D	D	D	D	D	D	2 427

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CHAMBERSBURG, PA MICROPOLITAN STATISTICAL AREA—Con.													
333 3334	Machinery manufacturing—Con. Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	—	10	6	567	26 801	318	481	9 809	42 043	25 511	84 220	194
33351	Metalworking machinery manufacturing	—	10	6	567	26 801	318	481	9 809	42 043	25 511	84 220	194
333512	Machine tool (metal cutting types) manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	3	2	328	9 910	262	510	6 303	21 819	32 170	55 121	D
3353	Electrical equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	9	4	464	15 533	340	619	9 696	26 868	108 166	134 597	733
3362	Motor vehicle body and trailer manufacturing	—	7	3	e	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	7	3	e	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
DUBOIS, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	110	39	3 498	103 219	2 684	5 191	69 670	223 518	397 671	626 893	10 251
321	Wood product manufacturing	4	26	8	438	12 286	384	782	10 117	31 739	45 646	76 075	1 912
327	Nonmetallic mineral product manufacturing	3	14	9	415	11 683	360	727	9 457	38 821	18 082	55 383	737
332	Fabricated metal product manufacturing	—	19	6	644	22 388	433	838	14 327	37 868	35 417	76 783	2 608
334	Computer and electronic product manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	7	2	e	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	7	2	e	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	—	3	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
EAST STROUDSBURG, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	122	32	5 111	233 536	3 010	5 732	103 319	948 369	553 584	1 473 414	64 514
322	Paper manufacturing	-	3	3	353	15 661	278	648	9 979	36 099	35 926	71 816	D
3222	Converted paper product manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	3	17	2	314	10 324	267	508	7 820	15 215	9 485	26 007	569
3231	Printing and related support activities	3	17	2	314	10 324	267	508	7 820	15 215	9 485	26 007	569
32311	Printing	3	16	2	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	9	5	g	D	D	D	D	D	D	D	48 967
3254	Pharmaceutical and medicine manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	-	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	29	7	1 042	38 240	678	1 059	17 002	73 300	30 234	102 785	7 013
3321	Forging and stamping.....	-	2	2	f	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	-	2	2	f	D	D	D	D	D	D	D	D
332116	Metal stamping	-	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	8	3	e	D	D	D	D	D	D	D	240
3372	Office furniture (including fixtures) manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	9	2	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	5	2	e	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	4	2	e	D	D	D	D	D	D	D	D
339994	Broom, brush, and mop manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
ERIE, PA METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	584	217	27 960	1 097 658	20 414	40 361	683 492	2 873 649	2 567 439	5 550 992	139 403
311	Food manufacturing	2	28	10	1 401	39 030	1 034	2 356	23 329	149 622	182 829	333 085	13 592
3114	Fruit and vegetable preserving and specialty food manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
3117	Seafood product preparation and packaging	-	1	1	e	D	D	D	D	D	D	D	D
31171	Seafood product preparation and packaging	-	1	1	e	D	D	D	D	D	D	D	D
311712	Fresh and frozen seafood processing	-	1	1	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	3	12	4	275	6 231	220	504	4 483	14 841	15 032	30 032	D
31181	Bread and bakery product manufacturing	3	12	4	275	6 231	220	504	4 483	14 841	15 032	30 032	D
312	Beverage and tobacco product manufacturing	-	5	1	e	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	-	5	1	e	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	3	22	5	335	8 857	259	473	5 172	20 592	22 719	43 319	1 372
323	Printing and related support activities	1	27	6	376	11 725	252	461	6 934	24 084	13 318	37 596	832
3231	Printing and related support activities	1	27	6	376	11 725	252	461	6 934	24 084	13 318	37 596	832
32311	Printing	1	27	6	376	11 725	252	461	6 934	24 084	13 318	37 596	832

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ERIE, PA METROPOLITAN STATISTICAL AREA—Con.													
324	Petroleum and coal products manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	62	41	5 922	184 904	4 866	10 326	134 809	485 972	383 452	868 039	25 407
3261	Plastics product manufacturing ..	-	57	37	5 410	164 562	4 481	9 567	120 754	416 783	353 537	768 034	24 574
32619	Other plastics product manufacturing	-	48	33	5 027	151 590	4 179	8 974	111 233	378 067	296 149	672 008	21 536
326199	All other plastics product manufacturing	-	48	33	5 027	151 590	4 179	8 974	111 233	378 067	296 149	672 008	21 536
3262	Rubber product manufacturing ...	-	5	4	512	20 342	385	759	14 055	69 189	29 915	100 005	833
32629	Other rubber product manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
326291	Rubber product manufacturing for mechanical use	-	3	2	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	15	9	909	31 660	765	1 437	23 981	78 179	64 510	144 890	1 912
3315	Foundries	1	11	7	772	26 997	658	1 265	20 743	58 786	54 501	113 651	1 716
33152	Nonferrous metal foundries	1	8	5	601	20 221	530	1 008	16 042	43 009	42 929	86 517	1 258
331522	Nonferrous (except aluminum) die-casting foundries	-	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	168	57	5 203	185 762	3 852	7 447	118 703	432 757	295 014	753 846	19 671
3321	Forging and stamping.....	3	14	8	877	30 387	662	1 355	20 044	66 963	67 048	134 660	2 368
33211	Forging and stamping.....	3	14	8	877	30 387	662	1 355	20 044	66 963	67 048	134 660	2 368
332111	Iron and steel forging	9	5	3	301	12 524	222	454	8 596	21 737	28 072	50 061	879
332116	Metal stamping	1	8	4	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	1	23	12	885	31 320	632	1 136	17 946	67 982	43 875	113 444	2 520
33231	Plate work and fabricated structural product manufacturing	-	11	6	573	21 760	406	810	12 445	50 782	32 481	84 509	1 775
332312	Fabricated structural metal manufacturing	-	7	4	367	13 598	253	502	7 668	39 996	22 331	63 477	D
33232	Ornamental and architectural metal products manufacturing	5	12	6	312	9 560	226	326	5 501	17 200	11 394	28 935	745
332322	Sheet metal work manufacturing	6	10	5	e	D	D	D	D	D	D	D	D
3324	Boiler, tank, and shipping container manufacturing	-	3	3	263	9 466	193	333	6 343	15 750	24 937	41 710	1 025
3326	Spring and wire product manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
33261	Spring and wire product manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
332612	Spring (light gauge) manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	66	15	1 375	45 543	1 087	2 152	31 406	96 621	55 027	151 571	7 293
33271	Machine shops	-	51	8	964	32 001	771	1 529	21 720	67 487	40 618	107 742	4 478
332710	Machine shops	-	51	8	964	32 001	771	1 529	21 720	67 487	40 618	107 742	4 478
33272	Turned product and screw, nut, and bolt manufacturing	5	15	7	411	13 542	316	623	9 686	29 134	14 409	43 829	2 815
332721	Precision turned product manufacturing	7	13	5	e	D	D	D	D	D	D	D	D
3328	Coating, engraving, heat treating, and allied activities	-	22	6	401	12 328	305	532	7 094	23 530	10 097	33 636	1 453
33281	Coating, engraving, heat treating, and allied activities ..	-	22	6	401	12 328	305	532	7 094	23 530	10 097	33 636	1 453
332813	Electroplating, plating, polishing, anodizing, and coloring	-	16	4	326	10 097	250	435	5 631	18 722	8 132	26 863	D
3329	Other fabricated metal product manufacturing	-	32	12	1 067	40 223	698	1 385	22 714	126 156	75 118	225 130	3 899
33291	Metal valve manufacturing	-	16	8	813	31 218	495	965	16 488	110 706	69 701	204 166	1 846
332912	Fluid power valve and hose fitting manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	1	16	4	254	9 005	203	420	6 226	15 450	5 417	20 964	2 053

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ERIE, PA METROPOLITAN STATISTICAL AREA—Con.													
333	Machinery manufacturing	2	112	35	2 709	120 048	1 838	3 672	70 096	220 935	121 966	347 993	9 092
3335	Metalworking machinery manufacturing	2	75	21	1 398	66 464	1 036	2 037	45 555	116 701	62 361	180 530	5 914
33351	Metalworking machinery manufacturing	2	75	21	1 398	66 464	1 036	2 037	45 555	116 701	62 361	180 530	5 914
333511	Industrial mold manufacturing	—	43	14	731	34 880	605	1 221	28 035	64 740	24 448	91 183	3 729
3336	Engine, turbine, and power transmission equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	1	17	9	749	28 381	414	874	12 011	53 328	33 115	87 069	1 419
33399	All other general purpose machinery manufacturing	—	11	6	540	21 068	310	647	9 084	39 660	26 792	67 048	1 238
333999	All other miscellaneous general purpose machinery manufacturing	—	6	3	372	16 994	181	390	6 614	32 272	22 042	54 992	D
334	Computer and electronic product manufacturing	1	'23	'12	'1 108	'41 410	'607	'1 118	'17 351	'78 903	'69 020	'156 632	'7 264
3344	Semiconductor and other electronic component manufacturing	3	'13	'8	'610	'17 099	'388	'787	'7 987	'31 068	'32 625	'68 932	'5 678
33441	Semiconductor and other electronic component manufacturing	3	'13	'8	'610	'17 099	'388	'787	'7 987	'31 068	'32 625	'68 932	'5 678
334419	Other electronic component manufacturing	1	6	3	333	9 381	203	394	3 881	14 007	14 284	33 514	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	6	3	398	20 748	175	242	8 437	42 762	29 185	74 382	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	6	3	398	20 748	175	242	8 437	42 762	29 185	74 382	D
334514	Totalizing fluid meter and counting device manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	1	17	7	825	28 031	622	1 236	18 813	70 398	35 144	106 325	1 469
3353	Electrical equipment manufacturing	1	6	2	324	13 491	240	515	9 825	29 754	13 091	43 278	556
33531	Electrical equipment manufacturing	1	6	2	324	13 491	240	515	9 825	29 754	13 091	43 278	556
335312	Motor and generator manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	1	8	3	e	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing ...	—	5	2	346	10 191	267	482	6 528	27 251	11 677	39 432	530
335931	Current-carrying wiring device manufacturing	1	3	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	10	4	i	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	2	1	i	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	2	1	i	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	2	1	i	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	18	5	517	15 898	407	781	10 637	25 857	23 692	49 539	534
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	11	2	326	8 392	291	545	6 932	11 398	12 076	23 435	361
33712	Household and institutional furniture manufacturing	—	7	2	317	8 148	283	532	6 765	10 368	11 363	21 692	332
337122	Nonupholstered wood household furniture manufacturing	—	3	1	e	D	D	D	D	D	D	D	311

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ERIE, PA METROPOLITAN STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing	—	'39	'14	'1 712	'69 615	'1 096	'2 297	'32 998	'159 462	'97 935	'260 733	'8 539
3391	Medical equipment and supplies manufacturing	—	13	3	903	46 097	482	1 021	18 963	117 823	54 798	175 296	D
33911	Medical equipment and supplies manufacturing	—	13	3	903	46 097	482	1 021	18 963	117 823	54 798	175 296	D
339113	Surgical appliance and supplies manufacturing	—	7	2	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	1	'26	'11	'809	'23 518	'614	'1 276	'14 035	'41 639	'43 137	'85 437	D
33995	Sign manufacturing	1	9	4	290	9 231	222	503	5 273	15 664	14 134	30 189	700
339950	Sign manufacturing	1	9	4	290	9 231	222	503	5 273	15 664	14 134	30 189	700
HUNTINGDON, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	2	45	13	2 184	66 673	1 782	3 381	45 652	228 274	219 139	460 074	30 930
313	Textile mills	9	2	1	e	D	D	D	D	D	D	D	D
3131	Fiber, yarn, and thread mills	9	1	1	e	D	D	D	D	D	D	D	D
31311	Fiber, yarn, and thread mills	9	1	1	e	D	D	D	D	D	D	D	D
313112	Yarn texturizing, throwing, and twisting mills	9	1	1	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
322233	Stationery, tablet, and related product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	6	2	e	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332911	Industrial valve manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
INDIANA, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	105	26	3 392	117 328	2 482	4 884	78 171	276 921	213 322	492 693	9 887
326	Plastics and rubber products manufacturing	—	5	2	734	18 342	564	1 177	12 753	38 380	33 564	71 402	1 373
3261	Plastics product manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
32621	Tire manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	—	1	1	e	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	2	7	3	289	9 354	215	397	5 704	20 515	15 061	35 828	1 565
331	Primary metal manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	—	1	1	e	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	—	1	1	e	D	D	D	D	D	D	D	D
331528	Other nonferrous foundries (except die-casting)	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	21	5	553	17 800	409	790	11 529	32 489	30 673	65 403	1 162

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
INDIANA, PA MICROPOLITAN STATISTICAL AREA—Con.													
333	Machinery manufacturing	-	16	6	417	17 918	238	441	8 698	24 579	27 261	52 889	768
3339	Other general purpose machinery manufacturing	-	4	2	261	12 088	122	254	4 831	14 845	19 684	35 162	305
33392	Material handling equipment manufacturing	-	4	2	261	12 088	122	254	4 831	14 845	19 684	35 162	305
333922	Conveyor and conveying equipment manufacturing ..	-	3	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	4	2	e	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	10	2	351	11 027	249	564	6 830	41 231	17 428	58 954	1 121
JOHNSTOWN, PA METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	151	47	4 186	135 489	2 969	5 662	77 968	355 646	651 389	1 010 977	24 398
311	Food manufacturing	-	11	1	329	12 801	125	268	3 774	30 880	64 400	95 353	D
3115	Dairy product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	6	9	3	272	3 328	215	295	2 003	5 604	5 871	11 273	78
3152	Cut and sew apparel manufacturing	5	6	3	256	2 918	202	269	1 733	4 903	5 165	9 866	D
321	Wood product manufacturing	1	19	6	340	9 908	309	608	8 307	19 140	22 384	41 545	1 443
331	Primary metal manufacturing	-	7	4	665	24 704	517	1 069	17 114	69 512	92 872	162 756	D
3311	Iron and steel mills and ferroalloy manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	8	31	12	762	23 942	555	1 075	15 418	48 120	38 779	86 923	2 401
3323	Architectural and structural metals manufacturing	8	12	6	438	13 571	301	601	8 546	26 361	25 238	51 494	1 287
33231	Plate work and fabricated structural product manufacturing	9	10	5	e	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	9	6	2	259	8 186	159	320	4 852	15 088	18 188	33 236	D
334	Computer and electronic product manufacturing	-	5	1	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	1	1	e	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	-	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LANCASTER, PA METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	988	340	47 821	1 782 863	35 979	71 544	1 172 278	6 541 146	5 363 759	11 871 514	327 261
311	Food manufacturing	-	122	47	8 636	310 854	6 466	12 797	212 402	1 765 966	1 484 308	3 236 294	56 701
3111	Animal food manufacturing	6	23	6	470	17 801	206	416	5 078	20 882	164 372	191 552	D
31111	Animal food manufacturing	6	23	6	470	17 801	206	416	5 078	20 882	164 372	191 552	D
311119	Other animal food manufacturing	6	22	6	e	D	D	D	D	D	D	D	D
3112	Grain and oilseed milling	-	5	2	f	D	D	D	D	D	D	D	D
31123	Breakfast cereal manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311230	Breakfast cereal manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	-	12	5	g	D	D	D	D	D	D	D	9 006
31132	Chocolate and confectionery manufacturing from cacao beans	-	2	2	f	D	D	D	D	D	D	D	D
311320	Chocolate and confectionery manufacturing from cacao beans	-	2	2	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	-	4	2	371	13 165	346	724	11 987	33 496	50 154	84 835	D
3115	Dairy product manufacturing	-	8	3	1 163	37 751	709	1 444	23 239	211 140	209 709	413 949	12 231
31152	Ice cream and frozen dessert manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	13	8	1 732	48 576	1 450	2 890	34 275	114 205	222 342	335 562	9 888
31161	Animal slaughtering and processing	-	13	8	1 732	48 576	1 450	2 890	34 275	114 205	222 342	335 562	9 888
311612	Meat processed from carcasses	-	5	4	f	D	D	D	D	D	D	D	7 331
311615	Poultry processing	-	3	3	1 136	25 629	1 038	1 957	21 649	50 869	167 246	218 023	D
3118	Bakeries and tortilla manufacturing	-	32	8	1 282	43 566	1 073	1 919	37 027	226 258	74 681	300 447	4 061
31181	Bread and bakery product manufacturing	1	29	7	e	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	2	25	13	1 496	44 238	943	1 795	20 374	157 002	198 128	353 116	4 067
31191	Snack food manufacturing	6	13	6	f	D	D	D	D	D	D	D	1 884
311919	Other snack food manufacturing	6	13	6	f	D	D	D	D	D	D	D	1 884
31199	All other food manufacturing	-	10	6	817	23 314	515	926	10 564	77 232	145 226	222 614	D
311999	All other miscellaneous food manufacturing	-	8	5	f	D	D	D	D	D	D	D	1 631
313	Textile mills	3	4	2	e	D	D	D	D	D	D	D	D
314	Textile product mills	3	18	1	264	6 584	174	349	3 555	13 297	6 798	16 707	D
315	Apparel manufacturing	1	31	10	1 388	34 307	1 147	2 207	24 772	113 779	155 325	252 110	6 377
3152	Cut and sew apparel manufacturing	1	24	5	572	13 595	493	969	10 549	52 842	113 013	152 564	5 888
3159	Apparel accessories and other apparel manufacturing	1	3	2	f	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	1	3	2	f	D	D	D	D	D	D	D	D
315991	Hat, cap, and millinery manufacturing	1	2	2	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	80	18	2 749	88 131	2 186	4 463	62 187	205 711	191 469	396 692	7 209
3219	Other wood product manufacturing	-	70	14	2 472	80 069	1 967	4 000	56 617	190 343	174 550	364 630	6 517
32191	Millwork	-	25	4	1 295	41 584	1 029	2 257	29 072	95 953	63 165	158 908	4 623
321911	Wood window and door manufacturing	-	7	4	1 206	39 033	954	2 119	27 143	89 533	54 516	144 089	4 367
32199	All other wood product manufacturing	1	37	9	1 092	35 933	863	1 594	25 622	88 810	106 014	194 769	1 500
321991	Manufactured home (mobile home) manufacturing	-	7	7	798	27 147	625	1 116	18 604	68 187	82 193	150 563	750

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LANCASTER, PA METROPOLITAN STATISTICAL AREA—Con.													
322	Paper manufacturing	-	13	9	615	25 378	405	814	11 988	59 762	111 658	172 070	6 267
3222	Converted paper product manufacturing	-	13	9	615	25 378	405	814	11 988	59 762	111 658	172 070	6 267
32221	Paperboard container manufacturing	-	7	5	489	21 500	333	668	9 802	51 528	86 826	137 385	D
322211	Corrugated and solid fiber box manufacturing	-	6	4	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	87	38	5 948	229 665	4 778	8 897	171 977	586 260	378 699	962 365	35 453
3231	Printing and related support activities	-	87	38	5 948	229 665	4 778	8 897	171 977	586 260	378 699	962 365	35 453
32311	Printing	-	75	33	5 708	221 031	4 590	8 604	167 019	573 486	375 565	946 538	32 682
323110	Commercial lithographic printing	-	48	26	5 163	201 719	4 145	7 727	152 228	530 357	332 526	860 446	29 331
323116	Manifold business forms printing	-	3	2	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	28	6	2 074	123 458	1 155	2 465	54 786	1 323 437	331 306	1 643 215	41 226
3254	Pharmaceutical and medicine manufacturing	-	5	4	g	D	D	D	D	D	D	D	40 039
32541	Pharmaceutical and medicine manufacturing	-	5	4	g	D	D	D	D	D	D	D	40 039
325412	Pharmaceutical preparation manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	2	3	3	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	3	'34	'19	'3 658	'117 201	'3 142	'6 062	'85 796	'448 626	'494 761	'938 390	45 372
3261	Plastics product manufacturing ..	4	'25	'16	'3 243	'99 846	'2 900	'5 590	'78 165	'395 868	'467 569	'859 666	D
32614	Polystyrene foam product manufacturing	9	2	2	g	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	9	2	2	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	'15	'8	'1 574	'49 287	'1 331	'2 554	'34 357	'270 731	'269 337	'539 040	19 469
326192	Resilient floor covering manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	7	'13	'6	f	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing ...	-	9	3	415	17 355	242	472	7 631	52 758	27 192	78 724	D
327	Nonmetallic mineral product manufacturing	-	30	13	1 652	61 374	1 357	2 617	47 007	133 907	137 322	269 883	11 532
3273	Cement and concrete product manufacturing	-	17	8	853	28 669	696	1 481	21 530	60 501	83 433	142 331	7 158
32733	Concrete pipe, brick, and block manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
32739	Other concrete product manufacturing	-	8	4	510	17 030	438	906	13 490	37 262	49 987	86 326	4 495
327390	Other concrete product manufacturing	-	8	4	510	17 030	438	906	13 490	37 262	49 987	86 326	4 495
3279	Other nonmetallic mineral product manufacturing	-	8	3	712	30 348	590	991	23 865	67 109	44 328	111 287	D
32799	All other nonmetallic mineral product manufacturing	-	8	3	712	30 348	590	991	23 865	67 109	44 328	111 287	D
327993	Mineral wool manufacturing ..	-	1	1	e	D	D	D	D	D	D	D	D
327999	All other miscellaneous nonmetallic mineral product manufacturing	3	2	2	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	25	16	2 760	116 450	2 170	4 318	81 855	219 010	608 990	830 957	12 348
3313	Alumina and aluminum production and processing	-	2	2	f	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	2	2	f	D	D	D	D	D	D	D	D
331315	Aluminum sheet, plate, and foil manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	4	3	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	3	3	f	D	D	D	D	D	D	D	D
331422	Copper wire (except mechanical) drawing.....	-	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	-	18	10	g	D	D	D	D	D	D	D	3 033
33151	Ferrous metal foundries	-	7	5	712	20 758	627	1 170	17 307	21 242	26 837	50 994	1 708
331511	Iron foundries	-	6	4	f	D	D	D	D	D	D	D	D
33152	Nonferrous metal foundries	-	11	5	e	D	D	D	D	D	D	D	1 325
331524	Aluminum foundries (except die-casting).....	-	7	2	301	9 407	265	482	7 467	24 014	7 518	31 185	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LANCASTER, PA METROPOLITAN STATISTICAL AREA—Con.													
332	Fabricated metal product manufacturing	-	185	52	6 648	250 674	4 807	10 372	158 912	524 118	425 301	964 877	31 045
3323	Architectural and structural metals manufacturing	-	53	15	2 138	87 251	1 498	3 100	57 016	193 953	197 371	402 389	8 541
33231	Plate work and fabricated structural product manufacturing	-	27	11	1 624	66 648	1 186	2 460	45 621	142 844	123 761	278 143	6 403
332312	Fabricated structural metal manufacturing	-	18	7	1 291	52 906	960	2 013	36 785	109 660	106 644	228 629	5 826
332313	Plate work manufacturing ...	1	4	3	277	11 998	192	374	7 884	24 664	10 259	34 960	D
33232	Ornamental and architectural metal products manufacturing	-	26	4	514	20 603	312	640	11 395	51 109	73 610	124 246	2 138
332322	Sheet metal work manufacturing	-	19	4	480	19 508	289	589	10 622	48 645	70 937	118 947	2 121
3324	Boiler, tank, and shipping container manufacturing	1	6	2	333	12 912	265	591	9 583	17 819	28 892	46 665	1 638
3325	Hardware manufacturing	-	4	2	e	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	-	4	2	e	D	D	D	D	D	D	D	D
332510	Hardware manufacturing ...	-	4	2	e	D	D	D	D	D	D	D	D
3326	Spring and wire product manufacturing	1	13	4	268	7 982	204	352	4 960	16 438	10 031	26 476	510
33261	Spring and wire product manufacturing	1	13	4	268	7 982	204	352	4 960	16 438	10 031	26 476	510
332618	Other fabricated wire product manufacturing	1	13	4	268	7 982	204	352	4 960	16 438	10 031	26 476	510
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	77	18	1 332	45 610	1 019	1 963	30 809	84 654	47 682	134 508	5 469
33271	Machine shops	1	59	8	610	22 500	429	771	14 386	39 887	21 200	62 680	3 269
332710	Machine shops	1	59	8	610	22 500	429	771	14 386	39 887	21 200	62 680	3 269
33272	Turned product and screw, nut, and bolt manufacturing	-	18	10	722	23 110	590	1 192	16 423	44 767	26 482	71 828	2 200
332721	Precision turned product manufacturing	-	14	8	645	19 897	533	1 080	14 653	40 451	22 795	63 733	2 123
3329	Other fabricated metal product manufacturing	-	15	8	1 965	74 543	1 379	3 525	43 919	166 259	112 890	282 704	7 799
33291	Metal valve manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
332911	Industrial valve manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	-	13	6	f	D	D	D	D	D	D	D	D
332991	Ball and roller bearing manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	'74	'31	'2 880	'120 330	'1 898	'3 899	'74 333	'334 270	'264 104	'590 719	25 166
3331	Agriculture, construction, and mining machinery manufacturing	-	24	7	959	47 414	801	1 611	38 197	137 527	107 971	232 883	D
33311	Agricultural implement manufacturing	-	20	4	870	44 056	744	1 496	36 342	130 406	102 576	220 765	D
333111	Farm machinery and equipment manufacturing ..	-	19	4	f	D	D	D	D	D	D	D	3 133
3332	Industrial machinery manufacturing	2	13	5	298	11 426	119	238	3 942	26 666	10 898	37 676	1 091
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	8	6	904	33 037	492	1 084	15 764	112 722	103 913	218 096	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	8	6	904	33 037	492	1 084	15 764	112 722	103 913	218 096	D
333414	Heating equipment (except warm air furnaces) manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	-	'11	'6	'273	'12 049	'205	'431	'8 313	'16 550	'7 109	'23 864	528
33351	Metalworking machinery manufacturing	-	'11	'6	'273	'12 049	'205	'431	'8 313	'16 550	'7 109	'23 864	528
3339	Other general purpose machinery manufacturing	4	13	6	405	14 019	260	497	7 323	35 714	32 328	71 217	D

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LANCASTER, PA METROPOLITAN STATISTICAL AREA—Con.													
334	Computer and electronic product manufacturing	—	19	12	1 646	70 423	1 008	1 941	33 891	196 967	185 359	380 456	11 089
3342	Communications equipment manufacturing	—	4	4	f	D	D	D	D	D	D	D	5 506
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	3	3	f	D	D	D	D	D	D	D	5 506
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	3	3	f	D	D	D	D	D	D	D	5 506
3344	Semiconductor and other electronic component manufacturing	—	8	5	807	35 982	518	964	19 046	96 404	71 069	166 967	4 722
33441	Semiconductor and other electronic component manufacturing	—	8	5	807	35 982	518	964	19 046	96 404	71 069	166 967	4 722
334411	Electron tube manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	12	7	1 275	46 511	955	1 817	28 085	85 157	152 228	241 370	5 574
3353	Electrical equipment manufacturing	3	3	2	305	9 971	188	241	3 143	12 118	22 736	37 347	D
33531	Electrical equipment manufacturing	3	3	2	305	9 971	188	241	3 143	12 118	22 736	37 347	D
3359	Other electrical equipment and component manufacturing	—	5	5	960	36 243	760	1 563	24 787	72 213	129 031	202 736	5 007
33592	Communication and energy wire and cable manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	22	12	1 435	44 742	1 115	2 289	30 858	124 389	200 268	328 159	3 230
3362	Motor vehicle body and trailer manufacturing	1	14	10	g	D	D	D	D	D	D	D	2 589
33621	Motor vehicle body and trailer manufacturing	1	14	10	g	D	D	D	D	D	D	D	2 589
336211	Motor vehicle body manufacturing	—	5	3	428	12 748	341	650	10 616	15 471	60 546	76 511	D
336214	Travel trailer and camper manufacturing	4	7	5	491	13 616	390	759	8 183	23 084	30 817	53 434	917
337	Furniture and related product manufacturing	2	116	29	2 379	75 585	1 920	3 788	53 214	143 305	116 594	260 713	9 432
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	101	19	1 708	51 844	1 394	2 780	37 158	91 858	66 368	158 406	7 208
33711	Wood kitchen cabinet and countertop manufacturing	2	54	15	1 160	37 599	921	1 815	25 777	65 248	38 497	103 673	3 155
337110	Wood kitchen cabinet and countertop manufacturing	2	54	15	1 160	37 599	921	1 815	25 777	65 248	38 497	103 673	3 155
33712	Household and institutional furniture manufacturing	3	47	4	548	14 245	473	965	11 381	26 610	27 871	54 733	4 053
3372	Office furniture (including fixtures) manufacturing	4	11	7	e	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	4	11	7	e	D	D	D	D	D	D	D	D
337215	Showcase, partition, shelving, and locker manufacturing	4	6	4	285	10 348	219	435	6 723	16 498	19 082	36 379	567
3379	Other furniture related product manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
33791	Mattress manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
337910	Mattress manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	4	68	12	1 225	40 717	880	1 609	23 263	195 445	65 054	259 390	14 910
3391	Medical equipment and supplies manufacturing	2	17	4	398	14 550	269	581	8 240	101 841	21 184	122 288	7 385
33911	Medical equipment and supplies manufacturing	2	17	4	398	14 550	269	581	8 240	101 841	21 184	122 288	7 385
3399	Other miscellaneous manufacturing	6	51	8	827	26 167	611	1 028	15 023	93 604	43 870	137 102	7 525
33999	All other miscellaneous manufacturing	7	25	6	638	20 832	472	745	11 842	83 278	35 481	118 417	7 191
339999	All other miscellaneous manufacturing	7	20	5	512	17 218	367	531	9 430	73 513	29 648	102 727	6 970

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LEWISTOWN, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	83	25	4 497	166 519	3 572	7 387	122 962	412 785	494 393	908 044	15 728
314	Textile product mills	-	2	1	e	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	-	1	1	e	D	D	D	D	D	D	D	D
31411	Carpet and rug mills	-	1	1	e	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	-	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	23	3	561	13 587	486	801	10 365	28 322	44 850	73 471	1 009
3219	Other wood product manufacturing	-	9	2	438	11 307	375	672	8 460	21 759	29 054	51 124	272
32199	All other wood product manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
321991	Manufactured home (mobile home) manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	6	4	646	17 208	561	1 169	15 029	38 633	54 776	93 914	D
3261	Plastics product manufacturing ..	-	4	4	f	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326111	Plastics bag manufacturing ..	-	1	1	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	8	2	f	D	D	D	D	D	D	D	1 433
3323	Architectural and structural metals manufacturing	-	3	1	e	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
333120	Construction machinery manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ..	-	2	2	e	D	D	D	D	D	D	D	D
334519	Other measuring and controlling device manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
MEADVILLE, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	323	92	7 499	274 660	5 568	10 832	173 610	735 735	522 151	1 259 068	68 310
311	Food manufacturing	-	9	2	e	D	D	D	D	D	D	D	2 555
321	Wood product manufacturing	2	29	9	569	18 881	481	1 045	14 449	40 968	86 103	123 651	2 138
3219	Other wood product manufacturing	-	15	6	400	11 915	346	746	9 504	30 670	50 680	81 749	1 534
326	Plastics and rubber products manufacturing	1	19	11	1 236	40 684	1 011	1 938	28 298	112 467	106 787	217 486	6 619
3261	Plastics product manufacturing ..	2	16	10	g	D	D	D	D	D	D	D	D
32612	Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	-	4	3	285	9 207	244	507	7 146	34 219	51 876	86 347	D
326122	Plastics pipe and pipe fitting manufacturing	-	4	3	285	9 207	244	507	7 146	34 219	51 876	86 347	D
32619	Other plastics product manufacturing	3	11	7	f	D	D	D	D	D	D	D	2 738
326199	All other plastics product manufacturing	3	11	7	f	D	D	D	D	D	D	D	2 738

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Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MEADVILLE, PA MICROPOLITAN STATISTICAL AREA—Con.													
327	Nonmetallic mineral product manufacturing	-	8	3	435	17 061	331	630	10 821	66 703	42 878	110 236	D
3272	Glass and glass product manufacturing	-	1	e	D	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	1	e	D	D	D	D	D	D	D	D	D
327211	Flat glass manufacturing	-	1	e	D	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	8	5	385	13 867	309	616	9 747	29 901	14 221	44 182	882
3315	Foundries	1	5	3	280	10 547	228	450	7 451	24 488	9 755	34 575	D
332	Fabricated metal product manufacturing	-	87	23	2 154	71 696	1 606	3 007	45 564	175 927	118 527	296 530	7 876
3321	Forging and stamping.....	-	8	3	490	19 704	275	589	9 636	43 399	50 191	94 049	1 283
33211	Forging and stamping.....	-	8	3	490	19 704	275	589	9 636	43 399	50 191	94 049	1 283
332111	Iron and steel forging	-	4	1	e	D	D	D	D	D	D	D	D
3322	Cutlery and handtool manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	47	7	703	24 434	546	1 089	17 743	58 146	23 913	81 929	2 154
33271	Machine shops	3	44	5	358	11 983	282	512	8 571	26 720	10 738	37 807	1 962
332710	Machine shops	3	44	5	358	11 983	282	512	8 571	26 720	10 738	37 807	1 962
33272	Turned product and screw, nut, and bolt manufacturing	-	3	2	345	12 451	264	577	9 172	31 426	13 175	44 122	192
333	Machinery manufacturing	2	108	31	1 716	73 851	1 166	2 265	43 405	137 318	45 817	187 728	8 671
3335	Metalworking machinery manufacturing	2	98	29	1 525	66 410	1 065	2 075	40 779	121 285	37 537	163 274	8 402
33351	Metalworking machinery manufacturing	2	98	29	1 525	66 410	1 065	2 075	40 779	121 285	37 537	163 274	8 402
333511	Industrial mold manufacturing	1	27	11	522	22 569	393	762	15 094	37 295	11 780	49 772	1 802
333514	Special die and tool, die set, jig, and fixture manufacturing	3	49	14	621	24 512	476	906	16 958	44 954	16 390	64 251	1 748
333515	Cutting tool and machine tool accessory manufacturing...	1	17	2	299	16 556	141	295	7 185	33 145	7 140	41 284	D
OIL CITY, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	2	90	32	3 865	154 469	2 738	5 292	86 240	342 508	426 061	773 275	22 919
331	Primary metal manufacturing	-	7	6	611	22 620	487	1 157	16 226	49 101	91 707	140 135	1 659
3311	Iron and steel mills and ferroalloy manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	2	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	21	6	329	11 827	257	496	7 793	29 013	20 945	51 394	4 424
333	Machinery manufacturing	-	12	3	1 333	63 866	816	1 611	30 150	117 228	145 166	265 970	5 197
3331	Agriculture, construction, and mining machinery manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
33313	Mining and oil and gas field machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333131	Mining machinery and equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33322	Plastics and rubber industry machinery manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
333220	Plastics and rubber industry machinery manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	1	6	4	441	13 674	317	552	6 093	43 260	37 055	79 626	4 508
3391	Medical equipment and supplies manufacturing	1	5	3	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	1	5	3	e	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	1	3	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	POTTSVILLE, PA MICROPOLITAN STATISTICAL AREA												
31-33	Manufacturing	1	202	91	12 057	397 220	9 505	18 909	274 711	1 409 129	1 104 456	2 529 575	60 665
311	Food manufacturing	-	22	6	786	23 295	624	1 258	15 889	89 821	97 901	187 522	2 478
312	Beverage and tobacco product manufacturing	-	6	3	e	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
313	Textile mills	8	5	4	f	D	D	D	D	D	D	D	D
3132	Fabric mills	5	2	2	e	D	D	D	D	D	D	D	D
3133	Textile and fabric finishing and fabric coating mills	9	3	2	e	D	D	D	D	D	D	D	D
31331	Textile and fabric finishing mills	9	3	2	e	D	D	D	D	D	D	D	D
313312	Textile and fabric finishing (except broadwoven fabric) mills	9	3	2	e	D	D	D	D	D	D	D	D
315	Apparel manufacturing	1	20	13	1 671	33 431	1 466	2 915	26 412	91 306	96 874	207 860	6 267
3151	Apparel knitting mills	-	9	7	922	21 541	821	1 703	16 725	55 194	64 116	141 946	D
31519	Other apparel knitting mills	-	9	7	922	21 541	821	1 703	16 725	55 194	64 116	141 946	D
315191	Outerwear knitting mills	-	6	5	e	D	D	D	D	D	D	D	D
315192	Underwear and nightwear knitting mills	-	3	2	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	4	10	6	f	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	-	3	2	425	6 632	380	702	6 042	23 810	16 130	36 941	D
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	9	2	2	e	D	D	D	D	D	D	D	D
315231	Women's and girls' cut and sew lingerie, loungewear, and nightwear manufacturing	9	2	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	14	7	1 018	29 126	855	1 582	20 696	77 512	125 847	203 857	2 258
3219	Other wood product manufacturing	-	9	5	933	26 923	774	1 425	18 667	69 904	121 120	191 522	1 993
32191	Millwork	-	3	2	f	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
321912	Cut stock, resawing lumber, and planing	-	1	1	e	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	5	3	e	D	D	D	D	D	D	D	D
321991	Manufactured home (mobile home) manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	3	3	453	16 639	383	750	11 834	42 785	40 107	77 055	D
3222	Converted paper product manufacturing	-	3	3	453	16 639	383	750	11 834	42 785	40 107	77 055	D
32223	Stationery product manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	11	6	629	40 725	410	931	25 072	201 285	74 304	283 799	D
3251	Basic chemical manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
32518	Other basic inorganic chemical manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	14	10	1 712	57 812	1 339	2 467	42 795	219 743	144 201	356 825	9 310
3261	Plastics product manufacturing	-	12	10	g	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and un laminated film and sheet manufacturing	-	7	7	1 062	39 608	782	1 544	26 955	173 776	104 881	272 158	5 633
326111	Plastics bag manufacturing	-	3	3	e	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	-	3	3	656	29 366	510	1 017	19 985	119 730	70 527	185 803	3 837
32619	Other plastics product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
POTTSVILLE, PA MICROPOLITAN STATISTICAL AREA—Con.													
327	Nonmetallic mineral product manufacturing	3	10	3	363	12 186	225	398	6 602	28 671	9 220	37 701	1 127
3273	Cement and concrete product manufacturing	3	10	3	363	12 186	225	398	6 602	28 671	9 220	37 701	1 127
32739	Other concrete product manufacturing	3	6	2	322	10 775	196	334	5 516	25 834	5 779	31 425	694
327390	Other concrete product manufacturing	3	6	2	322	10 775	196	334	5 516	25 834	5 779	31 425	694
331	Primary metal manufacturing	—	7	4	1 305	53 235	911	1 951	32 831	151 694	209 894	360 630	D
3313	Alumina and aluminum production and processing	—	1	1	g	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	—	1	1	g	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	31	9	835	25 523	710	1 510	19 759	74 518	54 748	130 346	1 490
3329	Other fabricated metal product manufacturing	2	8	6	259	7 904	222	490	6 267	18 805	12 881	32 138	585
33299	All other fabricated metal product manufacturing	2	8	6	259	7 904	222	490	6 267	18 805	12 881	32 138	585
333	Machinery manufacturing	—	18	8	950	32 460	712	1 433	20 812	73 619	45 894	120 372	3 969
3335	Metalworking machinery manufacturing	—	9	4	374	12 917	302	684	9 570	18 269	11 159	28 341	1 220
33351	Metalworking machinery manufacturing	—	9	4	374	12 917	302	684	9 570	18 269	11 159	28 341	1 220
3339	Other general purpose machinery manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33391	Pump and compressor manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333911	Pump and pumping equipment manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	4	3	392	16 067	308	608	11 583	34 382	51 822	85 605	513
3359	Other electrical equipment and component manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
READING, PA METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	579	235	33 203	1 286 567	23 920	47 500	771 643	3 504 867	3 257 103	6 764 344	228 181
311	Food manufacturing	—	56	21	3 771	125 008	2 962	5 909	83 487	663 846	462 823	1 129 481	34 867
3113	Sugar and confectionery product manufacturing	—	7	5	1 591	44 020	1 366	2 683	32 083	364 837	140 767	503 842	20 426
31133	Confectionery manufacturing from purchased chocolate	—	7	5	1 591	44 020	1 366	2 683	32 083	364 837	140 767	503 842	20 426
311330	Confectionery manufacturing from purchased chocolate ..	—	7	5	1 591	44 020	1 366	2 683	32 083	364 837	140 767	503 842	20 426
3114	Fruit and vegetable preserving and specialty food manufacturing	8	4	3	415	14 877	353	789	11 484	41 881	59 500	102 035	3 423
31142	Fruit and vegetable canning, pickling, and drying	9	3	2	e	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	9	3	2	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	—	7	2	375	16 238	226	468	8 561	37 996	129 179	169 012	5 115
31151	Dairy product (except frozen) manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	—	3	1	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	4	2	e	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	4	2	e	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	—	2	2	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	—	18	3	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	17	3	684	22 600	560	1 135	16 942	136 011	46 666	184 180	D
311813	Frozen cakes, pies, and other pastries manufacturing	—	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
READING, PA METROPOLITAN STATISTICAL AREA—Con.													
311	Food manufacturing—Con.	—	9	3	e	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	9	3	e	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	—	6	3	275	8 124	198	251	4 553	39 062	13 474	52 375	969
311919	Other snack food manufacturing	—	6	3	275	8 124	198	251	4 553	39 062	13 474	52 375	969
312	Beverage and tobacco product manufacturing	—	10	3	450	18 730	156	350	6 925	25 550	146 048	171 676	2 615
3121	Beverage manufacturing	—	10	3	450	18 730	156	350	6 925	25 550	146 048	171 676	2 615
31211	Soft drink and ice manufacturing	—	6	3	444	18 578	152	342	6 836	25 000	145 590	170 668	2 572
312111	Soft drink manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
313	Textile mills	1	8	6	675	20 059	566	1 169	15 212	39 127	24 480	64 013	718
3132	Fabric mills	—	6	5	f	D	D	D	D	D	D	D	D
31322	Narrow fabric mills and schiffli machine embroidery	—	2	2	f	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	2	2	f	D	D	D	D	D	D	D	D
314	Textile product mills	1	15	2	283	7 554	220	418	4 175	17 195	33 281	48 573	398
3149	Other textile product mills	—	9	2	259	7 016	200	380	3 815	15 923	31 848	45 868	346
315	Apparel manufacturing	1	20	10	664	16 185	514	953	10 718	53 671	20 074	74 056	352
3152	Cut and sew apparel manufacturing	1	12	6	457	9 620	336	672	6 380	22 535	9 820	32 556	D
316	Leather and allied product manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
3161	Leather and hide tanning and finishing	—	2	2	e	D	D	D	D	D	D	D	D
31611	Leather and hide tanning and finishing	—	2	2	e	D	D	D	D	D	D	D	D
316110	Leather and hide tanning and finishing	—	2	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	24	5	337	10 469	233	464	5 993	19 929	25 029	44 821	1 713
322	Paper manufacturing	—	9	6	540	24 718	402	860	14 593	86 282	76 581	161 227	7 093
3222	Converted paper product manufacturing	—	7	4	e	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	5	3	368	16 170	279	586	9 448	35 049	38 223	73 482	3 265
322211	Corrugated and solid fiber box manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	—	50	15	1 592	48 615	1 251	1 976	30 503	107 948	80 730	187 788	12 606
3231	Printing and related support activities	—	50	15	1 592	48 615	1 251	1 976	30 503	107 948	80 730	187 788	12 606
32311	Printing	—	47	15	1 581	48 251	1 243	1 966	30 271	107 274	80 524	186 904	12 578
323110	Commercial lithographic printing	—	25	9	1 160	32 913	928	1 360	19 953	69 513	37 047	106 053	5 530
325	Chemical manufacturing	—	31	16	1 603	75 303	900	1 746	30 249	288 413	281 489	564 248	15 083
3255	Paint, coating, and adhesive manufacturing	—	4	4	651	33 373	354	752	12 868	110 071	154 040	263 793	D
32551	Paint and coating manufacturing	—	3	3	f	D	D	D	D	D	D	D	1 529
325510	Paint and coating manufacturing	—	3	3	f	D	D	D	D	D	D	D	1 529
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	2	7	3	322	15 785	181	372	6 215	32 729	24 742	57 440	558
32561	Soap and cleaning compound manufacturing	1	5	3	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	—	9	3	292	13 034	143	224	4 344	80 389	34 659	109 107	6 947
32599	All other chemical product and preparation manufacturing	—	7	3	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
READING, PA METROPOLITAN STATISTICAL AREA—Con.													
326	Plastics and rubber products manufacturing	2	22	12	1 980	68 847	1 436	2 969	41 466	158 384	105 791	263 675	28 411
3261	Plastics product manufacturing ..	2	22	12	1 980	68 847	1 436	2 969	41 466	158 384	105 791	263 675	28 411
32614	Polystyrene foam product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
326160	Plastics bottle manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	3	16	7	1 248	42 560	908	1 888	21 899	82 450	67 233	148 609	22 135
326199	All other plastics product manufacturing	3	14	7	g	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	30	10	767	29 670	608	1 272	22 263	99 498	75 326	178 369	14 357
3273	Cement and concrete product manufacturing	1	20	8	600	23 541	474	1 007	17 898	76 385	64 746	144 961	13 917
32739	Other concrete product manufacturing	3	10	6	326	10 922	257	531	7 742	30 608	20 558	55 953	7 981
327390	Other concrete product manufacturing	3	10	6	326	10 922	257	531	7 742	30 608	20 558	55 953	7 981
331	Primary metal manufacturing	1	'37	'29	'5 347	'245 671	'4 065	'7 758	'161 489	'686 484	'872 370	'1 556 813	'45 306
3311	Iron and steel mills and ferroalloy manufacturing	—	'2	'2	h	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	'2	'2	h	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	'2	'2	h	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	1	15	12	1 696	87 644	1 191	2 498	53 379	307 402	551 433	816 342	33 111
33141	Nonferrous metal (except aluminum) smelting and refining	—	2	2	f	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	—	2	2	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	3	8	6	617	26 758	476	991	18 786	58 323	331 269	390 733	4 979
331421	Copper rolling, drawing, and extruding	5	7	5	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	5	4	e	D	D	D	D	D	D	D	D
3315	Foundries	2	20	15	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	2	10	9	780	25 051	654	1 347	19 083	42 219	26 789	70 766	D
331511	Iron foundries	5	4	4	382	12 749	331	601	9 913	21 315	14 636	36 009	691
33152	Nonferrous metal foundries	1	10	6	e	D	D	D	D	D	D	D	D
331524	Aluminum foundries (except die-casting)	—	4	4	e	D	D	D	D	D	D	D	597
332	Fabricated metal product manufacturing	3	'110	'39	'3 289	'110 731	'2 413	'4 990	'68 617	'298 952	'218 592	'520 275	'21 954
3323	Architectural and structural metals manufacturing	1	24	14	785	29 440	546	1 120	18 576	51 901	37 611	88 968	1 578
33231	Plate work and fabricated structural product manufacturing	1	13	11	501	19 602	344	704	12 264	34 410	27 465	61 350	1 105
332312	Fabricated structural metal manufacturing	—	7	6	264	10 671	171	341	6 582	17 962	19 397	37 118	134
33232	Ornamental and architectural metal products manufacturing	1	11	3	284	9 838	202	416	6 312	17 491	10 146	27 618	473
332322	Sheet metal work manufacturing	—	5	3	262	9 163	186	384	5 892	16 128	8 893	25 004	426
3325	Hardware manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	'6	'38	'10	'709	'27 574	'543	'1 102	'19 594	'72 009	'50 952	'123 913	'4 535
33271	Machine shops	3	33	7	336	13 008	266	515	9 658	25 220	13 413	38 594	D
332710	Machine shops	3	33	7	336	13 008	266	515	9 658	25 220	13 413	38 594	D
33272	Turned product and screw, nut, and bolt manufacturing	'8	'5	'3	'373	'14 566	'277	'587	'9 936	'46 789	'37 539	'85 319	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	9	4	2	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
	READING, PA METROPOLITAN STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
3329	Other fabricated metal product manufacturing	3	19	5	499	14 242	308	797	8 687	19 600	11 417	30 917	788
33291	Metal valve manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	2	36	12	772	32 013	402	791	12 289	87 989	74 138	160 158	4 026
3339	Other general purpose machinery manufacturing	2	11	5	394	17 346	202	417	6 632	42 067	32 130	72 419	2 674
334	Computer and electronic product manufacturing	—	22	8	2 017	113 002	1 183	2 605	60 508	89 965	99 173	181 675	3 113
3342	Communications equipment manufacturing	—	4	2	e	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	9	4	1 384	87 946	830	1 943	48 307	49 624	46 753	92 705	1 645
33441	Semiconductor and other electronic component manufacturing	—	9	4	1 384	87 946	830	1 943	48 307	49 624	46 753	92 705	1 645
334413	Semiconductor and related device manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	9	5	4 578	164 165	3 386	6 652	97 425	264 413	257 425	523 375	11 178
3351	Electric lighting equipment manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
33511	Electric lamp bulb and part manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
335110	Electric lamp bulb and part manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	9	2	1	e	D	D	D	D	D	D	D	D
335312	Motor and generator manufacturing	9	1	1	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	—	4	2	h	D	D	D	D	D	D	D	D
33591	Battery manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	11	6	916	32 220	673	1 336	21 739	64 755	67 534	132 217	2 271
3362	Motor vehicle body and trailer manufacturing	—	6	4	834	30 048	599	1 198	20 131	62 015	57 669	119 666	2 126
33621	Motor vehicle body and trailer manufacturing	—	6	4	834	30 048	599	1 198	20 131	62 015	57 669	119 666	2 126
336211	Motor vehicle body manufacturing	—	3	3	782	27 449	558	1 108	17 965	58 767	49 303	107 892	D
337	Furniture and related product manufacturing	1	32	12	746	24 083	586	1 156	15 734	54 830	32 479	87 663	3 317
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	22	7	480	14 192	395	778	10 163	28 154	13 075	41 379	568
33711	Wood kitchen cabinet and countertop manufacturing	—	14	5	351	10 524	293	578	7 787	20 094	9 503	29 747	402
337110	Wood kitchen cabinet and countertop manufacturing ..	—	14	5	351	10 524	293	578	7 787	20 094	9 503	29 747	402
339	Miscellaneous manufacturing	2	39	15	2 162	96 613	1 359	2 949	51 520	231 237	264 257	507 601	17 452
3391	Medical equipment and supplies manufacturing	3	16	6	1 653	80 010	1 074	2 336	43 900	193 478	241 511	447 016	16 561
33911	Medical equipment and supplies manufacturing	3	16	6	1 653	80 010	1 074	2 336	43 900	193 478	241 511	447 016	16 561
339112	Surgical and medical instrument manufacturing ..	2	5	4	1 533	75 677	984	2 171	41 722	183 472	236 291	431 789	15 993
3399	Other miscellaneous manufacturing	1	23	9	509	16 603	285	613	7 620	37 759	22 746	60 585	891

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ST. MARYS, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	142	51	6 434	239 031	4 965	9 948	166 915	716 145	494 968	1 189 124	47 484
322	Paper manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	-	1	1	e	D	D	D	D	D	D	D	D
32212	Paper mills	-	1	1	e	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	-	1	1	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	8	3	350	9 549	261	424	6 968	20 912	20 737	41 421	D
332	Fabricated metal product manufacturing	1	66	19	2 941	98 403	2 420	4 740	71 655	220 820	131 677	355 973	19 827
3321	Forging and stamping.....	1	17	12	2 480	83 574	2 067	4 123	62 726	188 243	119 981	311 784	17 621
33211	Forging and stamping.....	1	17	12	2 480	83 574	2 067	4 123	62 726	188 243	119 981	311 784	17 621
332117	Powder metallurgy part manufacturing	-	15	11	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	26	7	531	19 670	398	741	13 790	43 628	21 822	65 406	1 803
3335	Metalworking machinery manufacturing	1	22	5	429	15 224	329	590	11 266	34 543	13 186	47 815	1 735
33351	Metalworking machinery manufacturing	1	22	5	429	15 224	329	590	11 266	34 543	13 186	47 815	1 735
333514	Special die and tool, die set, jig, and fixture manufacturing	3	13	4	273	9 097	207	375	6 413	16 537	3 997	20 453	442
334	Computer and electronic product manufacturing	-	7	4	350	11 796	217	418	5 215	32 623	8 290	41 000	1 099
335	Electrical equipment, appliance, and component manufacturing	2	8	8	1 385	61 020	1 047	2 294	42 128	259 622	144 830	379 293	D
3351	Electric lighting equipment manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
33511	Electric lamp bulb and part manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
335110	Electric lamp bulb and part manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	4	7	7	f	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	4	6	6	f	D	D	D	D	D	D	D	13 332
335991	Carbon and graphite product manufacturing	4	6	6	f	D	D	D	D	D	D	D	13 332
SAYRE, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	78	26	5 162	182 080	4 080	7 838	130 360	633 762	514 210	1 145 572	26 508
311	Food manufacturing	-	15	6	752	25 125	427	692	10 311	53 805	101 778	160 850	1 084
3116	Animal slaughtering and processing	-	4	3	f	D	D	D	D	D	D	D	286
31161	Animal slaughtering and processing	-	4	3	f	D	D	D	D	D	D	D	286
311611	Animal (except poultry) slaughtering	-	2	2	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	6	18	5	1 216	32 971	1 070	2 223	24 486	76 746	107 795	184 423	6 853
3219	Other wood product manufacturing	6	12	4	1 108	30 311	978	2 040	22 434	71 994	101 513	173 615	D
32191	Millwork	6	6	3	f	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	6	2	2	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
322299	All other converted paper product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
32599	All other chemical product and preparation manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
325992	Photographic film, paper, plate, and chemical manufacturing	-	1	1	e	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SAYRE, PA MICROPOLITAN STATISTICAL AREA—Con.													
326	Plastics and rubber products manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	1	1	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	-	1	1	f	D	D	D	D	D	D	D	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	3	14	4	345	11 155	273	544	8 089	25 156	13 615	38 776	879
333	Machinery manufacturing	-	8	3	444	18 225	312	604	11 021	92 764	61 087	155 058	1 676
3339	Other general purpose machinery manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
333991	Power-driven handtool manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
SCRANTON--WILKES-BARRE, PA METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	1	701	267	36 734	1 311 011	27 825	55 283	890 336	5 274 639	3 943 218	9 217 137	336 401
311	Food manufacturing	2	82	27	4 138	113 463	3 191	6 224	83 466	565 423	370 681	935 637	33 661
3113	Sugar and confectionery product manufacturing	3	6	3	913	31 703	724	1 481	25 775	288 052	67 766	353 098	12 743
31133	Confectionery manufacturing from purchased chocolate ...	-	5	2	f	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	-	5	2	f	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	1	4	3	e	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	1	3	3	e	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	1	3	3	e	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	1	17	9	1 346	36 156	1 158	2 307	25 396	80 877	212 206	293 621	17 690
31161	Animal slaughtering and processing	1	17	9	1 346	36 156	1 158	2 307	25 396	80 877	212 206	293 621	17 690
311612	Meat processed from carcasses	1	10	7	1 190	33 112	1 019	2 130	23 072	74 921	200 616	275 854	17 570
3118	Bakeries and tortilla manufacturing	2	42	9	1 077	25 815	714	1 265	18 785	152 826	41 250	195 763	1 303
31181	Bread and bakery product manufacturing	2	41	9	g	D	D	D	D	D	D	D	D
311811	Retail bakeries	7	26	5	e	D	D	D	D	D	D	D	D
311812	Commercial bakeries	2	14	4	f	D	D	D	D	D	D	D	749
312	Beverage and tobacco product manufacturing	1	11	4	547	21 046	416	851	14 731	40 631	124 219	167 526	6 269
3121	Beverage manufacturing	-	10	3	f	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	-	8	2	e	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	-	4	2	e	D	D	D	D	D	D	D	D
313	Textile mills	5	18	10	888	22 731	723	1 395	15 488	47 863	40 928	87 073	2 266
3131	Fiber, yarn, and thread mills	1	6	3	287	6 700	227	453	4 296	11 750	3 272	15 005	241
31311	Fiber, yarn, and thread mills ...	1	6	3	287	6 700	227	453	4 296	11 750	3 272	15 005	241
3132	Fabric mills	6	7	6	f	D	D	D	D	D	D	D	D
31321	Broadwoven fabric mills	7	5	4	477	12 564	396	757	8 788	29 105	29 183	56 507	1 071
313210	Broadwoven fabric mills	7	5	4	477	12 564	396	757	8 788	29 105	29 183	56 507	1 071

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SCRANTON--WILKES-BARRE, PA METROPOLITAN STATISTICAL AREA—Con.													
315	Apparel manufacturing	-	29	12	1 256	42 109	808	1 329	17 117	108 625	152 502	270 067	3 182
3152	Cut and sew apparel manufacturing	-	22	10	1 040	35 252	640	1 114	14 455	95 318	141 478	245 729	D
31521	Cut and sew apparel contractors	1	15	7	e	D	D	D	D	D	D	D	61
315211	Men's and boys' cut and sew apparel contractors	-	8	6	e	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
315233	Women's and girls' cut and sew dress manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	2	35	11	1 088	27 384	868	1 560	18 253	60 868	65 647	126 519	5 812
3219	Other wood product manufacturing	3	23	8	913	22 693	729	1 272	14 679	43 884	48 045	92 221	3 069
32199	All other wood product manufacturing	2	6	4	616	15 364	496	811	9 010	31 559	33 579	65 505	2 388
321992	Prefabricated wood building manufacturing	2	3	3	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	22	13	4 040	190 175	3 450	6 896	158 077	1 834 661	865 322	2 704 662	100 831
3221	Pulp, paper, and paperboard mills	-	3	3	h	D	D	D	D	D	D	D	D
32212	Paper mills	-	3	3	h	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	-	3	3	h	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	19	10	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	1	9	4	491	15 334	413	841	11 338	34 251	64 546	101 237	D
32222	Paper bag and coated and treated paper manufacturing	-	5	3	487	19 393	381	813	15 131	75 900	120 548	200 740	D
322222	Coated and laminated paper manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	81	25	3 136	103 229	2 374	4 783	70 245	246 200	150 152	392 146	11 374
3231	Printing and related support activities	1	81	25	3 136	103 229	2 374	4 783	70 245	246 200	150 152	392 146	11 374
32311	Printing	1	79	25	h	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	38	12	1 515	50 286	1 168	2 379	32 956	123 780	92 914	212 262	6 231
323117	Books printing	-	3	2	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	20	10	958	34 878	652	1 353	19 149	45 158	239 950	288 425	8 198
3256	Soap, cleaning compound, and toilet preparation manufacturing	-	5	3	623	21 223	424	905	11 061	S	178 451	155 612	6 280
32562	Toilet preparation manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	-	3	2	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	42	29	3 771	135 686	3 073	6 605	100 278	432 871	493 599	923 219	37 699
3261	Plastics product manufacturing	2	41	29	h	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	3	15	9	1 559	60 405	1 275	2 832	45 384	173 650	234 082	409 783	26 195
326112	Plastics packaging film and sheet (including laminated) manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	1	13	8	f	D	D	D	D	D	D	D	D
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing	-	3	3	317	11 217	274	606	9 019	35 112	54 706	88 800	3 446
326160	Plastics bottle manufacturing	-	3	3	317	11 217	274	606	9 019	35 112	54 706	88 800	3 446
32619	Other plastics product manufacturing	-	16	11	1 068	35 856	847	1 831	26 018	103 612	93 109	192 932	4 028
326199	All other plastics product manufacturing	-	16	11	1 068	35 856	847	1 831	26 018	103 612	93 109	192 932	4 028

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SCRANTON--WILKES-BARRE, PA METROPOLITAN STATISTICAL AREA—Con.													
327	Nonmetallic mineral product manufacturing	-	37	10	2 428	102 200	1 922	3 922	75 858	228 000	219 275	442 926	18 463
3272	Glass and glass product manufacturing	-	7	4	1 745	72 653	1 374	2 777	52 840	149 884	152 937	302 160	8 047
32721	Glass and glass product manufacturing	-	7	4	1 745	72 653	1 374	2 777	52 840	149 884	152 937	302 160	8 047
327212	Other pressed and blown glass and glassware manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	-	20	4	e	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	-	9	2	e	D	D	D	D	D	D	D	D
32799	All other nonmetallic mineral product manufacturing	-	9	2	e	D	D	D	D	D	D	D	D
327993	Mineral wool manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	7	5	683	22 948	578	1 102	17 010	65 516	64 343	130 962	1 679
3313	Alumina and aluminum production and processing	-	1	1	e	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing	-	1	1	e	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3315	Foundries	-	3	2	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	122	48	4 731	165 844	3 481	6 960	103 188	430 782	289 834	722 762	18 842
3321	Forging and stamping	-	8	5	563	20 515	421	838	14 014	40 147	60 478	100 698	3 060
33211	Forging and stamping	-	8	5	563	20 515	421	838	14 014	40 147	60 478	100 698	3 060
332116	Metal stamping	-	6	4	e	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	2	33	15	1 102	40 372	687	1 325	19 136	86 720	63 370	150 575	2 952
33232	Ornamental and architectural metal products manufacturing	1	20	9	855	30 805	552	1 113	15 049	71 278	51 814	122 600	2 709
332321	Metal window and door manufacturing	2	5	2	e	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	4	11	4	285	9 476	214	437	6 413	15 605	8 179	23 706	498
3326	Spring and wire product manufacturing	1	13	11	1 458	45 314	1 176	2 469	33 210	149 284	107 984	259 052	6 441
33261	Spring and wire product manufacturing	1	13	11	1 458	45 314	1 176	2 469	33 210	149 284	107 984	259 052	6 441
332618	Other fabricated wire product manufacturing	1	12	10	g	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	45	7	567	22 290	403	773	14 138	44 188	27 999	72 503	2 254
33271	Machine shops	2	41	7	535	21 046	379	730	13 076	41 862	27 333	69 484	2 089
332710	Machine shops	2	41	7	535	21 046	379	730	13 076	41 862	27 333	69 484	2 089
3329	Other fabricated metal product manufacturing	-	11	4	560	22 551	436	830	15 771	74 449	10 842	85 879	974
33299	All other fabricated metal product manufacturing	-	10	3	e	D	D	D	D	D	D	D	D
332993	Ammunition (except small arms) manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	3	40	17	1 445	54 466	1 009	1 872	30 556	86 600	142 790	237 693	4 299
3332	Industrial machinery manufacturing	-	9	4	378	18 115	246	443	10 161	23 377	14 897	40 927	D
33329	Other industrial machinery manufacturing	-	8	3	e	D	D	D	D	D	D	D	D
333298	All other industrial machinery manufacturing	-	6	2	e	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	1	14	4	318	11 653	238	352	6 205	13 292	51 806	70 489	439

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SCRANTON--WILKES-BARRE, PA METROPOLITAN STATISTICAL AREA—Con.													
334	Computer and electronic product manufacturing	-	13	5	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media,	-	4	2	g	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media, ...	-	4	2	g	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	-	2	2	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	9	4	510	16 269	390	797	10 564	57 053	22 074	79 778	D
3359	Other electrical equipment and component manufacturing	-	5	2	e	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing ...	-	4	1	e	D	D	D	D	D	D	D	D
335932	Noncurrent-carrying wiring device manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	14	10	908	37 701	655	1 372	24 334	83 865	93 187	179 099	3 764
3364	Aerospace product and parts manufacturing	-	5	5	404	17 735	282	586	10 665	43 127	56 725	101 123	D
33641	Aerospace product and parts manufacturing	-	5	5	404	17 735	282	586	10 665	43 127	56 725	101 123	D
336412	Aircraft engine and engine parts manufacturing	-	2	2	e	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	32	9	769	20 840	590	1 170	14 121	48 025	32 750	81 001	2 988
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	24	5	e	D	D	D	D	D	D	D	1 252
33712	Household and institutional furniture manufacturing	3	9	3	257	6 847	209	425	5 024	12 791	9 446	22 298	431
3372	Office furniture (including fixtures) manufacturing	-	5	2	268	7 413	231	468	5 352	20 759	11 643	32 308	D
33721	Office furniture (including fixtures) manufacturing	-	5	2	268	7 413	231	468	5 352	20 759	11 643	32 308	D
339	Miscellaneous manufacturing	-	63	15	2 746	93 501	1 542	2 839	33 163	343 694	318 316	639 663	9 777
3391	Medical equipment and supplies manufacturing	-	27	7	2 137	77 426	1 041	1 989	22 759	274 075	289 489	539 961	8 145
33911	Medical equipment and supplies manufacturing	-	27	7	2 137	77 426	1 041	1 989	22 759	274 075	289 489	539 961	8 145
339113	Surgical appliance and supplies manufacturing	-	8	4	1 727	65 877	682	1 412	13 300	233 296	277 835	487 332	6 407
339115	Ophthalmic goods manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	1	36	8	609	16 075	501	850	10 404	69 619	28 827	99 702	1 632
SOMERSET, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	128	40	4 623	141 574	3 447	6 766	86 852	333 241	384 031	714 260	18 055
311	Food manufacturing	-	10	2	465	12 098	221	423	5 121	39 216	45 766	83 244	2 494
3119	Other food manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
31191	Snack food manufacturing,	-	2	1	e	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	19	7	703	23 936	551	1 026	15 601	46 950	42 572	87 451	1 456
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	7	2	298	8 039	268	506	7 230	16 439	12 729	29 186	672
33271	Machine shops	-	7	2	298	8 039	268	506	7 230	16 439	12 729	29 186	672
332710	Machine shops	-	7	2	298	8 039	268	506	7 230	16 439	12 729	29 186	672

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SOMERSET, PA MICROPOLITAN STATISTICAL AREA—Con.													
333	Machinery manufacturing	-	13	3	607	17 129	481	942	11 935	45 030	27 547	74 771	1 784
3331	Agriculture, construction, and mining machinery manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	-	4	1	e	D	D	D	D	D	D	D	D
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing ..	-	3	1	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	10	7	1 174	40 597	933	1 926	25 349	81 184	121 353	200 711	2 652
3362	Motor vehicle body and trailer manufacturing	1	9	7	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	1	9	7	g	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	3	6	6	e	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	6	1	e	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	2	1	e	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
STATE COLLEGE, PA METROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	2	159	58	6 350	231 187	4 245	8 491	128 266	584 717	549 269	1 154 084	42 096
323	Printing and related support activities	-	11	5	550	16 223	468	866	11 432	62 734	13 167	76 272	1 031
3231	Printing and related support activities	-	11	5	550	16 223	468	866	11 432	62 734	13 167	76 272	1 031
32311	Printing	-	11	5	550	16 223	468	866	11 432	62 734	13 167	76 272	1 031
323117	Books printing	-	1	1	e	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	3	3	362	11 404	318	678	9 348	34 330	30 699	65 854	D
3261	Plastics product manufacturing ..	1	3	3	362	11 404	318	678	9 348	34 330	30 699	65 854	D
327	Nonmetallic mineral product manufacturing	2	12	8	1 296	51 612	988	2 267	36 336	121 634	80 021	204 734	D
3272	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	1	1	f	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	21	4	288	11 701	196	400	7 378	21 375	15 160	37 284	574
333	Machinery manufacturing	-	9	5	512	18 627	246	472	7 589	42 835	21 609	66 539	4 623

See footnotes at end of table.

Table 2. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for industry groups and industries with 250 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For definitions of CSAs, MeSAs, MISAs, and MDs, see Appendix E. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text.]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
STATE COLLEGE, PA METROPOLITAN STATISTICAL AREA—Con.													
334	Computer and electronic product manufacturing	-	31	15	1 394	55 240	734	1 332	20 257	137 155	180 652	330 524	4 797
3344	Semiconductor and other electronic component manufacturing	-	14	7	784	27 345	440	827	11 225	69 610	130 162	212 116	2 067
33441	Semiconductor and other electronic component manufacturing	-	14	7	784	27 345	440	827	11 225	69 610	130 162	212 116	2 067
334414	Electronic capacitor manufacturing	-	1	1	e	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	1	10	5	387	16 911	158	284	4 185	44 720	32 022	77 072	1 097
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	1	10	5	387	16 911	158	284	4 185	44 720	32 022	77 072	1 097
334516	Analytical laboratory instrument manufacturing ..	1	4	3	270	12 678	94	237	3 013	37 430	24 823	62 380	932
337	Furniture and related product manufacturing	2	6	4	286	7 103	236	490	4 856	13 696	11 764	25 278	733
WARREN, PA MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	-	78	26	3 871	133 504	2 730	5 284	82 072	395 007	802 732	1 192 556	16 555
324	Petroleum and coal products manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	1	1	f	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	5	4	f	D	D	D	D	D	D	D	3 325
3261	Plastics product manufacturing ..	-	4	3	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	17	4	853	32 151	649	1 190	21 112	87 305	39 620	128 976	1 280
3321	Forging and stamping.....	-	2	1	e	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	-	2	1	e	D	D	D	D	D	D	D	D
332111	Iron and steel forging	-	1	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	10	3	e	D	D	D	D	D	D	D	1 236
339	Miscellaneous manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	4	3	e	D	D	D	D	D	D	D	D
33995	Sign manufacturing.....	-	3	2	e	D	D	D	D	D	D	D	D
339950	Sign manufacturing.....	-	3	2	e	D	D	D	D	D	D	D	D

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Industries with 250 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 250 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: e–250 to 499 employees; f–500 to 999 employees; g–1,000 to 2,499 employees; h–2,500 to 4,999 employees; i–5,000 to 9,999 employees; j–10,000 to 24,999 employees; k–25,000 to 49,999 employees; l–50,000 to 99,999 employees; m–100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Industry Statistics for Counties: 2002

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
ADAMS													
31-33	Manufacturing	3	127	53	6 953	216 536	5 424	10 385	150 489	844 564	642 867	1 494 802	62 050
311	Food manufacturing	4	17	13	2 071	51 243	1 635	2 999	37 571	255 788	260 089	522 967	13 912
3114	Fruit and vegetable preserving and specialty food manufacturing	5	5	5	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	5	5	5	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning ..	5	5	5	g	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	7	5	762	31 829	509	1 063	15 377	76 533	102 079	181 535	D
3222	Converted paper product manufacturing	-	7	5	762	31 829	509	1 063	15 377	76 533	102 079	181 535	D
32221	Paperboard container manufacturing	-	5	5	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	4	2	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	4	2	f	D	D	D	D	D	D	D	D
32311	Printing	-	4	2	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	12	2	695	21 142	631	1 282	18 012	80 876	42 235	122 657	3 234
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	10	1	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	6	1	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	6	1	f	D	D	D	D	D	D	D	D
ALLEGHENY													
31-33	Manufacturing	1	1 355	420	46 709	1 959 292	30 531	59 730	1 106 127	5 847 341	4 907 440	10 736 527	206 200
311	Food manufacturing	2	113	34	3 021	89 779	1 875	3 413	49 684	406 403	345 135	749 425	11 565
3114	Fruit and vegetable preserving and specialty food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	-	1	1	f	D	D	D	D	D	D	D	D
311422	Specialty canning	-	1	1	f	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	2	7	7	599	21 105	213	481	5 750	130 878	119 198	250 494	D
31151	Dairy product (except frozen) manufacturing	-	6	6	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	7	65	16	1 121	29 398	650	1 146	17 597	104 351	38 192	142 606	D
31181	Bread and bakery product manufacturing	3	60	13	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	-	9	4	f	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	-	9	4	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	199	45	3 356	109 499	2 469	4 545	69 994	267 880	133 048	401 145	20 537
3231	Printing and related support activities	1	199	45	3 356	109 499	2 469	4 545	69 994	267 880	133 048	401 145	20 537
32311	Printing	1	185	41	h	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	88	24	1 763	60 829	1 292	2 297	37 873	135 583	73 616	207 594	15 168

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALLEGHENY—Con.													
325	Chemical manufacturing	3	70	27	2 666	130 562	1 579	3 141	69 185	489 077	570 267	1 057 206	24 662
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	4	5	4	761	40 036	475	995	25 969	114 239	200 683	318 420	4 577
32521	Resin and synthetic rubber manufacturing	4	5	4	761	40 036	475	995	25 969	114 239	200 683	318 420	4 577
325211	Plastics material and resin manufacturing	4	5	4	761	40 036	475	995	25 969	114 239	200 683	318 420	4 577
3255	Paint, coating, and adhesive manufacturing	1	14	6	f	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	1	12	6	770	41 896	333	692	14 691	122 386	169 088	289 697	6 071
325510	Paint and coating manufacturing	1	12	6	770	41 896	333	692	14 691	122 386	169 088	289 697	6 071
326	Plastics and rubber products manufacturing	1	32	19	1 406	47 173	991	1 927	26 788	112 217	98 296	208 402	10 068
3261	Plastics product manufacturing ..	1	28	18	1 350	45 310	948	1 839	25 526	108 213	94 235	200 337	D
32619	Other plastics product manufacturing	—	21	13	1 054	36 545	710	1 283	19 346	85 505	57 674	140 707	7 588
326199	All other plastics product manufacturing	—	20	12	g	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	2	66	26	2 595	104 100	2 073	4 303	76 508	296 502	225 222	516 764	11 489
3272	Glass and glass product manufacturing	1	15	7	1 518	59 552	1 290	2 619	47 472	175 752	118 075	288 991	5 043
32721	Glass and glass product manufacturing	1	15	7	1 518	59 552	1 290	2 619	47 472	175 752	118 075	288 991	5 043
327215	Glass product manufacturing made of purchased glass ..	2	10	3	728	28 132	607	1 248	21 157	62 505	69 650	132 028	2 895
331	Primary metal manufacturing	—	39	22	8 732	421 494	6 413	13 141	305 161	1 802 454	1 372 977	3 178 552	37 262
3311	Iron and steel mills and ferroalloy manufacturing	—	7	6	6 838	338 630	5 204	10 575	254 864	1 591 697	1 153 736	2 733 105	32 419
33111	Iron and steel mills and ferroalloy manufacturing	—	7	6	6 838	338 630	5 204	10 575	254 864	1 591 697	1 153 736	2 733 105	32 419
331111	Iron and steel mills	—	7	6	6 838	338 630	5 204	10 575	254 864	1 591 697	1 153 736	2 733 105	32 419
3314	Nonferrous metal (except aluminum) production and processing	—	14	6	661	30 641	415	890	16 678	112 148	95 806	214 017	2 576
3315	Foundries	—	11	5	742	29 984	419	889	15 814	44 147	30 304	75 784	D
332	Fabricated metal product manufacturing	1	255	87	5 367	199 021	3 884	7 893	121 732	481 379	661 323	1 138 516	29 471
3323	Architectural and structural metals manufacturing	2	'64	'22	'1 373	'50 186	'964	'1 987	'29 073	'102 824	'107 188	'209 565	'12 894
33231	Plate work and fabricated structural product manufacturing	2	'26	'12	'648	'23 725	'451	'916	'13 121	'43 154	'41 666	'85 009	'2 516
33232	Ornamental and architectural metal products manufacturing	1	38	10	725	26 461	513	1 071	15 952	59 670	65 522	124 556	10 378
3324	Boiler, tank, and shipping container manufacturing	1	'14	'9	'634	'23 637	'447	'1 021	'13 283	'59 889	'26 847	'85 216	'2 229
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	4	85	19	1 289	46 949	987	1 884	31 608	81 080	48 024	131 337	5 866
33271	Machine shops	4	69	13	761	27 262	555	955	17 480	40 089	23 170	62 252	3 498
332710	Machine shops	4	69	13	761	27 262	555	955	17 480	40 089	23 170	62 252	3 498
33272	Turned product and screw, nut, and bolt manufacturing	4	16	6	528	19 687	432	929	14 128	40 991	24 854	69 085	2 368
3328	Coating, engraving, heat treating, and allied activities	—	24	9	519	22 205	400	904	16 157	107 474	367 164	467 715	2 471
33281	Coating, engraving, heat treating, and allied activities ..	—	24	9	519	22 205	400	904	16 157	107 474	367 164	467 715	2 471
3329	Other fabricated metal product manufacturing	3	36	11	601	22 401	462	926	14 144	49 342	37 528	86 692	2 517

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALLEGHENY—Con.													
333	Machinery manufacturing	3	104	41	4 308	189 026	2 332	4 634	89 429	378 828	249 872	633 501	13 340
3332	Industrial machinery manufacturing	7	15	5	511	23 377	271	528	9 331	47 934	35 763	83 718	2 655
33329	Other industrial machinery manufacturing	7	14	5	f	D	D	D	D	D	D	D	D
3333	Commercial and service industry machinery manufacturing	2	10	4	509	27 034	379	788	18 417	41 871	53 969	98 796	D
33331	Commercial and service industry machinery manufacturing	2	10	4	509	27 034	379	788	18 417	41 871	53 969	98 796	D
3335	Metalworking machinery manufacturing	3	39	11	991	45 099	619	1 247	25 024	102 000	77 916	178 997	4 239
33351	Metalworking machinery manufacturing	3	39	11	991	45 099	619	1 247	25 024	102 000	77 916	178 997	4 239
3339	Other general purpose machinery manufacturing	2	27	16	2 000	79 895	892	1 715	30 419	159 643	62 614	224 118	4 268
33391	Pump and compressor manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
333911	Pump and pumping equipment manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
33399	All other general purpose machinery manufacturing	2	19	12	g	D	D	D	D	D	D	D	D
333993	Packaging machinery manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	79	29	4 370	232 209	1 699	3 285	56 893	543 916	316 036	855 435	17 311
3344	Semiconductor and other electronic component manufacturing	1	18	6	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	1	18	6	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	36	18	h	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	36	18	h	D	D	D	D	D	D	D	D
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	—	5	5	g	D	D	D	D	D	D	D	7 421
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	14	7	1 248	72 311	362	524	16 216	165 601	136 242	300 128	D
335	Electrical equipment, appliance, and component manufacturing	2	28	12	g	D	D	D	D	D	D	D	5 776
3359	Other electrical equipment and component manufacturing	2	9	5	f	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	—	6	3	f	D	D	D	D	D	D	D	D
335999	All other miscellaneous electrical equipment and component manufacturing ..	—	5	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	23	11	4 041	215 384	2 292	4 521	110 148	455 349	498 516	947 812	5 422
3363	Motor vehicle parts manufacturing	2	9	4	907	51 528	774	1 366	42 765	92 436	43 547	139 811	1 975
33637	Motor vehicle metal stamping ..	—	1	1	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	—	1	1	f	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	1	4	4	h	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	1	4	4	h	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	1	4	4	h	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	3	71	10	699	21 402	515	983	13 978	37 436	33 286	74 943	1 474

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALLEGHENY—Con.													
339	Miscellaneous manufacturing	2	146	30	2 657	86 198	1 902	3 426	53 644	173 612	124 829	299 171	7 240
3391	Medical equipment and supplies manufacturing	1	50	10	868	26 696	611	1 138	15 682	48 394	26 840	75 144	5 202
33911	Medical equipment and supplies manufacturing	1	50	10	868	26 696	611	1 138	15 682	48 394	26 840	75 144	5 202
339112	Surgical and medical instrument manufacturing ..	—	6	4	510	14 606	381	702	9 076	23 952	14 690	38 711	D
3399	Other miscellaneous manufacturing	2	96	20	1 789	59 502	1 291	2 288	37 962	125 218	97 989	224 027	2 038
33995	Sign manufacturing	2	37	11	1 097	40 151	816	1 422	27 987	84 291	65 756	150 817	D
339950	Sign manufacturing	2	37	11	1 097	40 151	816	1 422	27 987	84 291	65 756	150 817	D
ARMSTRONG													
31-33	Manufacturing	—	96	28	2 725	92 964	1 954	4 086	58 539	202 084	148 457	350 501	15 778
327	Nonmetallic mineral product manufacturing	—	11	5	771	27 592	525	1 165	15 504	68 355	44 998	112 602	D
3271	Clay product and refractory manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
327111	Vitreous china and earthenware plumbing fixture and accessories mfg	—	1	1	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	18	8	601	24 600	451	962	18 454	50 341	25 907	77 512	3 051
3335	Metalworking machinery manufacturing	—	12	6	519	22 646	398	886	17 365	46 114	20 191	67 783	2 778
33351	Metalworking machinery manufacturing	—	12	6	519	22 646	398	886	17 365	46 114	20 191	67 783	2 778
BEAVER													
31-33	Manufacturing	1	215	80	9 041	344 866	6 738	12 590	223 864	1 058 000	1 244 154	2 326 279	59 614
325	Chemical manufacturing	4	12	4	591	30 117	424	895	19 459	167 980	245 916	416 695	7 780
326	Plastics and rubber products manufacturing	—	9	6	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	9	6	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	4	4	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	—	18	12	1 441	54 518	1 094	2 022	34 938	207 749	92 146	298 509	9 547
3272	Glass and glass product manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	29	19	2 997	132 497	2 212	4 049	87 716	274 764	462 233	760 110	10 074
3311	Iron and steel mills and ferroalloy manufacturing	—	7	5	1 448	66 544	1 099	1 889	44 341	133 625	295 741	440 705	5 406
33111	Iron and steel mills and ferroalloy manufacturing	—	7	5	1 448	66 544	1 099	1 889	44 341	133 625	295 741	440 705	5 406
331111	Iron and steel mills	—	7	5	1 448	66 544	1 099	1 889	44 341	133 625	295 741	440 705	5 406
3314	Nonferrous metal (except aluminum) production and processing	—	8	4	966	43 762	652	1 306	28 077	86 379	94 225	187 148	2 617
33141	Nonferrous metal (except aluminum) smelting and refining	—	2	2	f	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	—	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	3	50	18	1 079	40 923	780	1 540	25 775	67 558	128 518	194 908	9 805
3323	Architectural and structural metals manufacturing	4	16	8	605	23 471	441	925	14 751	23 459	101 771	124 688	2 238
33231	Plate work and fabricated structural product manufacturing	4	11	6	546	21 751	404	847	13 779	18 405	97 938	115 765	2 153

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BEAVER—Con.													
335	Electrical equipment, appliance, and component manufacturing	—	5	1	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D
BEDFORD													
31-33	Manufacturing	1	'72	'21	'3 189	'96 802	'2 522	'4 990	'67 998	'221 545	'371 548	'607 724	'16 857
336	Transportation equipment manufacturing	—	5	2	f	D	D	D	D	D	D	D	D
3369	Other transportation equipment manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
BERKS													
31-33	Manufacturing	1	579	235	33 203	1 286 567	23 920	47 500	771 643	3 504 867	3 257 103	6 764 344	228 181
311	Food manufacturing	—	56	21	3 771	125 008	2 962	5 909	83 487	663 846	462 823	1 129 481	34 867
3113	Sugar and confectionery product manufacturing	—	7	5	1 591	44 020	1 366	2 683	32 083	364 837	140 767	503 842	20 426
31133	Confectionery manufacturing from purchased chocolate ...	—	7	5	1 591	44 020	1 366	2 683	32 083	364 837	140 767	503 842	20 426
311330	Confectionery manufacturing from purchased chocolate ..	—	7	5	1 591	44 020	1 366	2 683	32 083	364 837	140 767	503 842	20 426
3118	Bakeries and tortilla manufacturing	—	18	3	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	—	17	3	684	22 600	560	1 135	16 942	136 011	46 666	184 180	D
313	Textile mills	1	8	6	675	20 059	566	1 169	15 212	39 127	24 480	64 013	718
3132	Fabric mills	—	6	5	f	D	D	D	D	D	D	D	D
31322	Narrow fabric mills and schiffli machine embroidery	—	2	2	f	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	—	2	2	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	1	20	10	664	16 185	514	953	10 718	53 671	20 074	74 056	352
316	Leather and allied product manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	9	6	540	24 718	402	860	14 593	86 282	76 581	161 227	7 093
323	Printing and related support activities	—	50	15	1 592	48 615	1 251	1 976	30 503	107 948	80 730	187 788	12 606
3231	Printing and related support activities	—	50	15	1 592	48 615	1 251	1 976	30 503	107 948	80 730	187 788	12 606
32311	Printing	—	47	15	1 581	48 251	1 243	1 966	30 271	107 274	80 524	186 904	12 578
323110	Commercial lithographic printing	—	25	9	1 160	32 913	928	1 360	19 953	69 513	37 047	106 053	5 530
325	Chemical manufacturing	—	31	16	1 603	75 303	900	1 746	30 249	288 413	281 489	564 248	D
3255	Paint, coating, and adhesive manufacturing	—	4	4	651	33 373	354	752	12 868	110 071	154 040	263 793	D
32551	Paint and coating manufacturing	—	3	3	f	D	D	D	D	D	D	D	1 529
325510	Paint and coating manufacturing	—	3	3	f	D	D	D	D	D	D	D	1 529
326	Plastics and rubber products manufacturing	2	22	12	1 980	68 847	1 436	2 969	41 466	158 384	105 791	263 675	28 411
3261	Plastics product manufacturing ..	2	22	12	1 980	68 847	1 436	2 969	41 466	158 384	105 791	263 675	28 411
32619	Other plastics product manufacturing	3	16	7	1 248	42 560	908	1 888	21 899	82 450	67 233	148 609	22 135
326199	All other plastics product manufacturing	3	14	7	g	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	30	10	767	29 670	608	1 272	22 263	99 498	75 326	178 369	14 357
3273	Cement and concrete product manufacturing	1	20	8	600	23 541	474	1 007	17 898	76 385	64 746	144 961	13 917

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BERKS—Con.													
331	Primary metal manufacturing	1	'37	'29	'5 347	'245 671	'4 065	'7 758	'161 489	'686 484	'872 370	'1 556 813	'45 306
3311	Iron and steel mills and ferroalloy manufacturing	—	'2	'2	h	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	'2	'2	h	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	'2	'2	h	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	1	15	12	1 696	87 644	1 191	2 498	53 379	307 402	551 433	816 342	33 111
33141	Nonferrous metal (except aluminum) smelting and refining	—	2	2	f	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	—	2	2	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	3	8	6	617	26 758	476	991	18 786	58 323	331 269	390 733	4 979
331421	Copper rolling, drawing, and extruding	5	7	5	f	D	D	D	D	D	D	D	D
3315	Foundries	2	20	15	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	2	10	9	780	25 051	654	1 347	19 083	42 219	26 789	70 766	D
332	Fabricated metal product manufacturing	3	'110	'39	'3 289	'110 731	'2 413	'4 990	'68 617	'298 952	'218 592	'520 275	'21 954
3323	Architectural and structural metals manufacturing	1	24	14	785	29 440	546	1 120	18 576	51 901	37 611	88 968	1 578
33231	Plate work and fabricated structural product manufacturing	1	13	11	501	19 602	344	704	12 264	34 410	27 465	61 350	1 105
3325	Hardware manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	'6	'38	'10	'709	'27 574	'543	'1 102	'19 594	'72 009	'50 952	'123 913	'4 535
333	Machinery manufacturing	2	36	12	772	32 013	402	791	12 289	87 989	74 138	160 158	4 026
334	Computer and electronic product manufacturing	—	22	8	2 017	113 002	1 183	2 605	60 508	89 965	99 173	181 675	3 113
3344	Semiconductor and other electronic component manufacturing	—	9	4	1 384	87 946	830	1 943	48 307	49 624	46 753	92 705	1 645
33441	Semiconductor and other electronic component manufacturing	—	9	4	1 384	87 946	830	1 943	48 307	49 624	46 753	92 705	1 645
334413	Semiconductor and related device manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	9	5	4 578	164 165	3 386	6 652	97 425	264 413	257 425	523 375	D
3359	Other electrical equipment and component manufacturing	—	4	2	h	D	D	D	D	D	D	D	D
33591	Battery manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	11	6	916	32 220	673	1 336	21 739	64 755	67 534	132 217	2 271
3362	Motor vehicle body and trailer manufacturing	—	6	4	834	30 048	599	1 198	20 131	62 015	57 669	119 666	2 126
33621	Motor vehicle body and trailer manufacturing	—	6	4	834	30 048	599	1 198	20 131	62 015	57 669	119 666	2 126
336211	Motor vehicle body manufacturing	—	3	3	782	27 449	558	1 108	17 965	58 767	49 303	107 892	D
337	Furniture and related product manufacturing	1	32	12	746	24 083	586	1 156	15 734	54 830	32 479	87 663	3 317
339	Miscellaneous manufacturing	2	39	15	2 162	96 613	1 359	2 949	51 520	231 237	264 257	507 601	17 452
3391	Medical equipment and supplies manufacturing	3	16	6	1 653	80 010	1 074	2 336	43 900	193 478	241 511	447 016	16 561
33911	Medical equipment and supplies manufacturing	3	16	6	1 653	80 010	1 074	2 336	43 900	193 478	241 511	447 016	16 561
339112	Surgical and medical instrument manufacturing ..	2	5	4	1 533	75 677	984	2 171	41 722	183 472	236 291	431 789	15 993
3399	Other miscellaneous manufacturing	1	23	9	509	16 603	285	613	7 620	37 759	22 746	60 585	891

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BLAIR													
31-33	Manufacturing	1	153	61	7 649	257 682	5 894	11 582	172 714	816 174	730 493	1 557 695	37 458
311	Food manufacturing	1	21	9	728	19 123	516	1 045	12 864	35 534	76 555	111 408	7 533
322	Paper manufacturing	—	7	7	1 542	64 716	1 258	2 489	45 518	194 238	146 201	344 766	6 519
3222	Converted paper product manufacturing	—	6	6	1 377	55 952	1 124	2 222	38 831	194 238	146 201	344 766	6 519
32222	Paper bag and coated and treated paper manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	3	3	559	17 092	470	902	13 139	50 617	52 008	104 119	D
327	Nonmetallic mineral product manufacturing	—	12	5	741	28 212	562	1 092	19 970	95 926	83 952	180 099	2 320
332	Fabricated metal product manufacturing	—	18	4	514	17 880	408	722	12 809	61 164	42 465	106 078	2 208
BRADFORD													
31-33	Manufacturing	1	78	26	5 162	182 080	4 080	7 838	130 360	633 762	514 210	1 145 572	26 508
311	Food manufacturing	—	15	6	752	25 125	427	692	10 311	53 805	101 778	160 850	1 084
3116	Animal slaughtering and processing	—	4	3	f	D	D	D	D	D	D	D	286
31161	Animal slaughtering and processing	—	4	3	f	D	D	D	D	D	D	D	286
321	Wood product manufacturing	6	18	5	1 216	32 971	1 070	2 223	24 486	76 746	107 795	184 423	6 853
3219	Other wood product manufacturing	6	12	4	1 108	30 311	978	2 040	22 434	71 994	101 513	173 615	D
32191	Millwork	6	6	3	f	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	6	2	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	—	1	1	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	—	1	1	f	D	D	D	D	D	D	D	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	—	1	1	f	D	D	D	D	D	D	D	D
BUCKS													
31-33	Manufacturing	1	1 187	373	33 458	1 334 840	22 191	44 327	710 595	5 733 332	3 893 618	9 586 071	193 685
311	Food manufacturing	2	67	14	1 051	30 097	753	1 544	18 333	74 658	81 694	153 280	7 077
315	Apparel manufacturing	—	26	10	g	D	D	D	D	D	D	D	12 476
3152	Cut and sew apparel manufacturing	—	18	8	g	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	—	6	2	f	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	—	3	1	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	4	20	14	1 341	59 414	955	2 084	33 289	144 182	189 654	331 553	7 421
3222	Converted paper product manufacturing	4	20	14	1 341	59 414	955	2 084	33 289	144 182	189 654	331 553	7 421
32222	Paper bag and coated and treated paper manufacturing ..	7	8	7	725	34 613	486	1 083	18 607	90 463	114 236	203 629	5 069
322222	Coated and laminated paper manufacturing	7	7	6	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	128	36	3 826	150 862	2 436	4 438	84 341	390 439	299 250	690 873	17 699
3231	Printing and related support activities	1	128	36	3 826	150 862	2 436	4 438	84 341	390 439	299 250	690 873	17 699
32311	Printing	1	114	33	3 558	139 700	2 229	3 992	77 244	370 334	296 021	667 652	15 685
323110	Commercial lithographic printing	1	54	21	2 515	99 329	1 525	2 535	53 984	264 949	130 894	396 746	11 596

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BUCKS—Con.													
325	Chemical manufacturing	—	60	23	3 048	159 020	1 544	3 168	65 218	2 262 922	463 823	2 691 587	38 783
3251	Basic chemical manufacturing ...	—	10	3	f	D	D	D	D	D	D	D	8 309
3254	Pharmaceutical and medicine manufacturing	—	10	4	f	D	D	D	D	D	D	D	8 070
32541	Pharmaceutical and medicine manufacturing	—	10	4	f	D	D	D	D	D	D	D	8 070
325412	Pharmaceutical preparation manufacturing	—	7	1	f	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	3	17	7	f	D	D	D	D	D	D	D	12 338
32599	All other chemical product and preparation manufacturing ...	3	16	7	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	70	38	3 166	118 771	2 277	4 625	70 801	283 438	229 409	510 509	25 149
3261	Plastics product manufacturing ..	2	60	34	2 949	111 768	2 131	4 352	66 247	268 475	222 331	488 447	22 782
32611	Plastics packaging materials and un laminated film and sheet manufacturing	5	12	9	563	22 457	406	829	13 568	57 227	59 382	117 838	D
32619	Other plastics product manufacturing	2	33	18	1 731	65 795	1 257	2 591	37 176	138 208	94 519	231 276	6 226
326199	All other plastics product manufacturing	2	33	18	1 731	65 795	1 257	2 591	37 176	138 208	94 519	231 276	6 226
327	Nonmetallic mineral product manufacturing	1	52	19	g	D	D	D	D	D	D	D	9 731
3273	Cement and concrete product manufacturing	—	18	8	f	D	D	D	D	D	D	D	4 620
331	Primary metal manufacturing	—	13	5	f	D	D	D	D	D	D	D	2 352
332	Fabricated metal product manufacturing	2	231	65	5 002	203 391	3 735	7 808	127 884	475 159	284 894	766 859	20 334
3323	Architectural and structural metals manufacturing	2	43	21	1 299	50 142	947	1 974	29 704	139 944	120 592	260 825	4 957
33232	Ornamental and architectural metal products manufacturing	1	35	16	923	34 669	678	1 404	20 699	100 341	91 644	192 045	3 532
332322	Sheet metal work manufacturing	2	23	11	542	20 676	404	840	12 505	59 702	34 668	94 634	2 208
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	124	19	2 222	90 372	1 736	3 642	61 333	182 096	68 104	255 194	9 257
33271	Machine shops	2	108	12	1 003	42 968	728	1 440	27 337	74 536	32 321	109 241	4 609
332710	Machine shops	2	108	12	1 003	42 968	728	1 440	27 337	74 536	32 321	109 241	4 609
33272	Turned product and screw, nut, and bolt manufacturing	2	16	7	1 219	47 404	1 008	2 202	33 996	107 560	35 783	145 953	4 648
332721	Precision turned product manufacturing	5	12	5	f	D	D	D	D	D	D	D	3 700
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	4	2	f	D	D	D	D	D	D	D	948
3329	Other fabricated metal product manufacturing	1	24	9	527	23 356	330	683	10 730	55 757	20 248	77 925	1 809
333	Machinery manufacturing	4	'119	'42	'3 084	'128 526	'1 962	'4 115	'69 417	'259 625	'199 681	'461 879	'9 593
3332	Industrial machinery manufacturing	5	20	7	504	19 169	322	627	9 294	39 676	27 306	68 597	741
3333	Commercial and service industry machinery manufacturing	7	14	5	623	24 294	394	819	13 190	50 186	46 406	96 689	2 037
33331	Commercial and service industry machinery manufacturing	7	14	5	623	24 294	394	819	13 190	50 186	46 406	96 689	2 037
3335	Metalworking machinery manufacturing	1	42	13	645	31 622	427	919	19 043	50 014	22 558	70 547	3 415
33351	Metalworking machinery manufacturing	1	42	13	645	31 622	427	919	19 043	50 014	22 558	70 547	3 415
3339	Other general purpose machinery manufacturing	5	'31	'11	'856	'37 517	'450	'941	'16 658	'77 536	'68 162	'148 028	D
33391	Pump and compressor manufacturing	'5	'10	'8	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
BUCKS—Con.													
334	Computer and electronic product manufacturing	'2	'88	'28	'2 881	'131 996	'1 593	'2 927	'48 677	'297 976	'196 565	'486 402	'12 706
3344	Semiconductor and other electronic component manufacturing	3	34	13	992	35 430	740	1 447	19 757	92 231	66 526	158 313	7 704
33441	Semiconductor and other electronic component manufacturing	3	34	13	992	35 430	740	1 447	19 757	92 231	66 526	158 313	7 704
334419	Other electronic component manufacturing	4	12	5	532	20 813	405	757	10 564	49 100	25 810	74 538	5 366
3345	Navigational, measuring, electromedical, and control instruments manufacturing	'2	'39	'12	'1 542	'78 137	'645	'1 221	'21 744	'165 815	'95 955	'258 410	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	'2	'39	'12	'1 542	'78 137	'645	'1 221	'21 744	'165 815	'95 955	'258 410	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	f	'9	'6	f	D	D	D	D	D	D	D	'1 780
335	Electrical equipment, appliance, and component manufacturing	1	24	5	f	D	D	D	D	D	D	D	D
3351	Electric lighting equipment manufacturing	—	6	2	f	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing	—	6	2	f	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	2	29	13	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	3	20	10	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	64	12	941	30 596	682	1 315	17 332	76 502	54 204	130 720	3 843
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	44	6	f	D	D	D	D	D	D	D	2 801
339	Miscellaneous manufacturing	1	'118	'30	'2 801	'114 713	'1 691	'3 452	'48 458	'263 326	'211 416	'472 131	'8 818
3391	Medical equipment and supplies manufacturing	1	'50	'12	'1 225	'61 605	'664	'1 349	'23 560	'129 757	'93 647	'222 607	'4 679
33911	Medical equipment and supplies manufacturing	1	'50	'12	'1 225	'61 605	'664	'1 349	'23 560	'129 757	'93 647	'222 607	'4 679
339112	Surgical and medical instrument manufacturing	1	6	3	f	D	D	D	D	D	D	D	3 286
3399	Other miscellaneous manufacturing	1	68	18	1 576	53 108	1 027	2 103	24 898	133 569	117 769	249 524	4 139
33999	All other miscellaneous manufacturing	1	34	10	f	D	D	D	D	D	D	D	2 573
339999	All other miscellaneous manufacturing	1	28	7	f	D	D	D	D	D	D	D	D
BUTLER													
31-33	Manufacturing	—	302	102	13 697	551 604	9 515	18 712	331 226	1 341 354	1 628 408	2 958 798	88 618
323	Printing and related support activities	—	20	6	565	15 154	434	879	10 499	29 812	24 517	54 511	1 695
3231	Printing and related support activities	—	20	6	565	15 154	434	879	10 499	29 812	24 517	54 511	1 695
32311	Printing	—	17	5	f	D	D	D	D	D	D	D	D
324	Petroleum and coal products manufacturing	—	7	3	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	7	3	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	10	6	634	33 185	458	938	22 669	102 189	109 689	217 508	6 967
326	Plastics and rubber products manufacturing	—	14	9	905	27 678	683	1 413	17 303	69 242	78 477	150 156	7 061
3261	Plastics product manufacturing	—	10	7	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	8	6	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	8	6	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	35	12	865	30 181	642	1 349	19 426	84 230	47 980	131 218	6 673

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BUTLER—Con.													
331	Primary metal manufacturing	—	13	8	2 542	134 701	2 023	4 142	102 059	296 086	493 490	763 401	17 228
3311	Iron and steel mills and ferroalloy manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	3	2	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	74	28	3 239	109 922	2 429	4 452	62 723	244 604	197 288	444 798	8 911
3321	Forging and stamping	—	6	4	710	23 618	604	1 208	13 352	72 257	29 771	100 613	1 893
33211	Forging and stamping	—	6	4	710	23 618	604	1 208	13 352	72 257	29 771	100 613	1 893
332116	Metal stamping	—	4	2	f	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	—	17	8	1 527	50 092	1 088	1 813	28 170	96 701	134 456	233 754	3 815
33232	Ornamental and architectural metal products manufacturing	—	8	4	1 348	44 887	946	1 524	24 855	87 301	126 075	216 201	3 665
332321	Metal window and door manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	33	12	1 619	66 637	745	1 547	27 191	156 109	139 581	294 971	10 918
3333	Commercial and service industry machinery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
333314	Optical instrument and lens manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	16	6	1 254	56 145	690	1 209	19 997	91 076	115 589	209 214	5 845
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	4	3	778	38 533	377	656	10 782	62 245	101 713	163 896	4 229
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	4	3	778	38 533	377	656	10 782	62 245	101 713	163 896	4 229
334516	Analytical laboratory instrument manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	21	1	603	18 918	299	615	8 797	28 069	80 791	109 084	D
3391	Medical equipment and supplies manufacturing	—	9	1	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	9	1	f	D	D	D	D	D	D	D	D
CAMBRIA													
31-33	Manufacturing	1	151	47	4 186	135 489	2 969	5 662	77 968	355 646	651 389	1 010 977	24 398
331	Primary metal manufacturing	—	7	4	665	24 704	517	1 069	17 114	69 512	92 872	162 756	D
332	Fabricated metal product manufacturing	8	31	12	762	23 942	555	1 075	15 418	48 120	38 779	86 923	2 401
CAMERON													
31-33	Manufacturing	—	20	9	1 109	34 148	853	1 751	22 837	66 693	44 115	111 239	4 174
332	Fabricated metal product manufacturing	—	11	6	f	D	D	D	D	D	D	D	3 862
3325	Hardware manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
CARBON													
31-33	Manufacturing	1	58	26	2 534	72 342	2 006	4 020	51 144	170 190	153 939	316 132	6 039
315	Apparel manufacturing	4	10	8	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	5	9	7	f	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	4	7	5	509	10 065	476	1 030	9 182	16 645	800	18 512	D
336	Transportation equipment manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CENTRE													
31-33	Manufacturing	2	159	58	6 350	231 187	4 245	8 491	128 266	584 717	549 269	1 154 084	42 096
323	Printing and related support activities	-	11	5	550	16 223	468	866	11 432	62 734	13 167	76 272	1 031
3231	Printing and related support activities	-	11	5	550	16 223	468	866	11 432	62 734	13 167	76 272	1 031
32311	Printing	-	11	5	550	16 223	468	866	11 432	62 734	13 167	76 272	1 031
327	Nonmetallic mineral product manufacturing	2	12	8	1 296	51 612	988	2 267	36 336	121 634	80 021	204 734	D
3272	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	1	1	f	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding	-	1	1	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	9	5	512	18 627	246	472	7 589	42 835	21 609	66 539	4 623
334	Computer and electronic product manufacturing	-	31	15	1 394	55 240	734	1 332	20 257	137 155	180 652	330 524	4 797
3344	Semiconductor and other electronic component manufacturing	-	14	7	784	27 345	440	827	11 225	69 610	130 162	212 116	2 067
33441	Semiconductor and other electronic component manufacturing	-	14	7	784	27 345	440	827	11 225	69 610	130 162	212 116	2 067
CHESTER													
31-33	Manufacturing	3	627	211	21 440	920 940	14 333	28 734	486 681	2 592 519	2 340 991	4 922 412	147 133
311	Food manufacturing	-	36	10	1 335	43 230	1 088	2 047	32 540	290 491	222 440	513 989	7 664
3118	Bakeries and tortilla manufacturing	-	15	2	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	15	2	f	D	D	D	D	D	D	D	D
313	Textile mills	-	7	4	f	D	D	D	D	D	D	D	3 208
3132	Fabric mills	-	4	2	f	D	D	D	D	D	D	D	D
31322	Narrow fabric mills and schiffli machine embroidery	-	1	1	f	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	-	1	1	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	18	13	1 494	71 349	1 084	2 422	47 615	174 015	208 474	375 002	11 742
3222	Converted paper product manufacturing	-	14	10	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	1	7	4	522	23 106	442	1 006	17 437	60 639	67 821	127 420	6 969
32223	Stationery product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	72	18	1 780	74 656	1 240	2 386	47 638	159 134	127 859	286 627	7 561
3231	Printing and related support activities	2	72	18	1 780	74 656	1 240	2 386	47 638	159 134	127 859	286 627	7 561
32311	Printing	1	69	17	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	2	32	12	1 093	46 274	731	1 416	26 440	87 440	45 637	132 790	5 126
325	Chemical manufacturing	2	39	21	g	D	D	D	D	D	D	D	17 616
326	Plastics and rubber products manufacturing	1	27	12	917	32 001	639	1 421	20 791	74 438	78 401	154 113	5 874
3261	Plastics product manufacturing ..	1	25	11	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	9	7	1 597	83 676	1 117	2 318	53 020	214 609	240 446	452 299	7 161
3311	Iron and steel mills and ferroalloy manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	2	2	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
CHESTER—Con.													
332	Fabricated metal product manufacturing	2	92	28	1 986	76 917	1 451	2 917	49 696	176 998	136 359	319 966	10 091
3323	Architectural and structural metals manufacturing	2	21	7	544	19 859	433	875	13 950	58 358	53 642	113 081	1 797
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	37	6	f	D	D	D	D	D	D	D	D
33271	Machine shops	3	35	6	580	24 208	424	894	16 046	44 891	22 470	67 630	1 662
332710	Machine shops	3	35	6	580	24 208	424	894	16 046	44 891	22 470	67 630	1 662
333	Machinery manufacturing	2	63	24	1 887	99 611	971	1 813	33 922	197 678	186 639	388 091	12 675
3333	Commercial and service industry machinery manufacturing	—	10	6	623	42 460	256	442	9 484	80 535	87 920	170 289	7 088
33331	Commercial and service industry machinery manufacturing	—	10	6	623	42 460	256	442	9 484	80 535	87 920	170 289	7 088
3339	Other general purpose machinery manufacturing	3	27	13	826	38 268	419	821	14 817	78 900	51 235	131 932	D
33399	All other general purpose machinery manufacturing	3	20	11	735	34 212	368	715	13 002	71 163	44 420	117 336	2 141
334	Computer and electronic product manufacturing	2	42	11	g	D	D	D	D	D	D	D	18 329
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	21	5	f	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	21	5	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	2	21	8	f	D	D	D	D	D	D	D	2 571
336	Transportation equipment manufacturing	9	13	5	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	9	8	2	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	9	3	2	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	7	46	12	1 907	52 660	1 533	3 069	37 063	89 768	94 332	190 988	4 991
3371	Household and institutional furniture and kitchen cabinet manufacturing	7	37	8	g	D	D	D	D	D	D	D	4 671
33712	Household and institutional furniture manufacturing	9	18	2	1 362	35 054	1 130	2 218	26 071	60 429	68 907	136 084	3 817
337124	Metal household furniture manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	7	62	16	2 560	129 443	1 429	2 782	49 471	459 901	130 440	592 111	15 053
3391	Medical equipment and supplies manufacturing	8	24	10	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	8	24	10	g	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing	9	15	8	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	1	38	6	f	D	D	D	D	D	D	D	D
CLARION													
31-33	Manufacturing	—	51	23	2 718	87 199	2 247	4 386	64 601	240 183	264 439	499 998	12 904
321	Wood product manufacturing	—	19	11	1 425	44 245	1 175	2 299	31 942	103 098	139 401	241 792	3 448
3219	Other wood product manufacturing	—	12	10	1 310	41 141	1 074	2 085	29 343	96 074	121 001	215 913	D
32199	All other wood product manufacturing	—	7	7	1 170	38 380	949	1 825	27 159	90 501	111 995	201 488	D
321991	Manufactured home (mobile home) manufacturing	—	4	4	759	26 970	606	1 111	19 017	65 801	80 158	145 136	435
CLEARFIELD													
31-33	Manufacturing	1	110	39	3 498	103 219	2 684	5 191	69 670	223 518	397 671	626 893	10 251
332	Fabricated metal product manufacturing	—	19	6	644	22 388	433	838	14 327	37 868	35 417	76 783	2 608

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CLINTON													
31-33	Manufacturing	-	45	16	2 217	74 316	1 606	3 212	52 965	304 970	318 315	633 511	26 640
322	Paper manufacturing	-	4	4	734	27 996	424	958	20 394	159 757	139 742	313 001	D
3222	Converted paper product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
COLUMBIA													
31-33	Manufacturing	1	101	36	i	D	D	D	D	D	D	D	D
311	Food manufacturing	-	13	5	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
313	Textile mills	-	8	4	g	D	D	D	D	D	D	D	D
3132	Fabric mills	-	5	3	g	D	D	D	D	D	D	D	D
31323	Nonwoven fabric mills	-	2	1	g	D	D	D	D	D	D	D	D
313230	Nonwoven fabric mills	-	2	1	g	D	D	D	D	D	D	D	D
314	Textile product mills	-	5	3	g	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	-	5	3	g	D	D	D	D	D	D	D	D
31411	Carpet and rug mills	-	2	2	f	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	-	2	2	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	-	4	3	571	12 289	429	813	8 225	23 159	39 611	63 635	D
321	Wood product manufacturing	-	8	3	681	18 084	538	826	11 609	31 744	28 340	59 669	1 882
3219	Other wood product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	4	17	7	g	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
CRAWFORD													
31-33	Manufacturing	1	323	92	7 499	274 660	5 568	10 832	173 610	735 735	522 151	1 259 068	68 310
321	Wood product manufacturing	2	29	9	569	18 881	481	1 045	14 449	40 968	86 103	123 651	2 138
326	Plastics and rubber products manufacturing	1	19	11	1 236	40 684	1 011	1 938	28 298	112 467	106 787	217 486	6 619
3261	Plastics product manufacturing ..	2	16	10	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	3	11	7	f	D	D	D	D	D	D	D	2 738
326199	All other plastics product manufacturing	3	11	7	f	D	D	D	D	D	D	D	2 738
332	Fabricated metal product manufacturing	-	87	23	2 154	71 696	1 606	3 007	45 564	175 927	118 527	296 530	7 876
3322	Cutlery and handtool manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
33221	Cutlery and handtool manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
332212	Hand and edge tool manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	47	7	703	24 434	546	1 089	17 743	58 146	23 913	81 929	2 154
333	Machinery manufacturing	2	108	31	1 716	73 851	1 166	2 265	43 405	137 318	45 817	187 728	8 671
3335	Metalworking machinery manufacturing	2	98	29	1 525	66 410	1 065	2 075	40 779	121 285	37 537	163 274	8 402
33351	Metalworking machinery manufacturing	2	98	29	1 525	66 410	1 065	2 075	40 779	121 285	37 537	163 274	8 402
333511	Industrial mold manufacturing	1	27	11	522	22 569	393	762	15 094	37 295	11 780	49 772	1 802
333514	Special die and tool, die set, jig, and fixture manufacturing	3	49	14	621	24 512	476	906	16 958	44 954	16 390	64 251	1 748

See footnotes at end of table.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
CUMBERLAND													
31-33	Manufacturing	1	207	74	10 063	362 586	7 052	14 600	234 661	1 084 088	1 368 972	2 451 587	54 055
311	Food manufacturing	-	28	9	f	D	D	D	D	D	D	D	D
313	Textile mills	9	3	2	f	D	D	D	D	D	D	D	D
3132	Fabric mills	9	2	2	f	D	D	D	D	D	D	D	D
314	Textile product mills	-	8	1	f	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	-	5	1	f	D	D	D	D	D	D	D	D
31411	Carpet and rug mills	-	1	1	f	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	-	1	1	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	37	6	1 684	60 533	1 189	2 691	44 015	136 049	65 942	203 558	5 242
3231	Printing and related support activities	-	37	6	1 684	60 533	1 189	2 691	44 015	136 049	65 942	203 558	5 242
32311	Printing	-	35	6	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	11	3	g	D	D	D	D	D	D	D	4 861
326	Plastics and rubber products manufacturing	5	7	7	1 492	52 459	972	1 987	31 029	155 587	243 952	399 973	14 443
3262	Rubber product manufacturing	7	3	3	g	D	D	D	D	D	D	D	D
32621	Tire manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	8	4	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
327211	Flat glass manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	28	10	606	21 264	465	905	13 952	61 155	31 627	96 854	2 821
334	Computer and electronic product manufacturing	1	16	9	876	30 755	488	883	13 733	68 196	40 346	106 934	D
3344	Semiconductor and other electronic component manufacturing	1	11	7	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	1	11	7	f	D	D	D	D	D	D	D	D
DAUPHIN													
31-33	Manufacturing	-	222	73	10 940	436 918	8 912	17 985	342 644	1 662 779	1 339 094	3 025 687	58 575
311	Food manufacturing	-	20	10	h	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	-	5	3	h	D	D	D	D	D	D	D	D
31132	Chocolate and confectionery manufacturing from cacao beans	-	1	1	g	D	D	D	D	D	D	D	D
311320	Chocolate and confectionery manufacturing from cacao beans	-	1	1	g	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate	-	2	2	g	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate	-	2	2	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing	2	2	2	f	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	35	13	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	35	13	f	D	D	D	D	D	D	D	D
32311	Printing	-	31	12	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	13	7	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing	-	10	6	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	8	4	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	8	4	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
DAUPHIN—Con.													
331	Primary metal manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	29	7	785	28 676	571	1 167	18 662	71 697	72 157	149 392	1 578
333	Machinery manufacturing	1	19	10	g	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	2	12	5	f	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	2	12	5	f	D	D	D	D	D	D	D	D
DELAWARE													
31-33	Manufacturing	1	466	124	17 695	946 191	11 096	23 454	440 715	2 529 833	6 535 898	9 165 883	129 875
311	Food manufacturing	1	41	8	1 186	40 002	892	1 617	28 096	70 576	126 931	202 966	6 889
322	Paper manufacturing	—	9	6	1 415	83 263	1 154	2 507	66 508	401 191	407 104	814 586	11 444
3221	Pulp, paper, and paperboard mills	—	1	1	f	D	D	D	D	D	D	D	D
32212	Paper mills	—	1	1	f	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	6	70	6	514	19 715	381	737	14 108	57 594	47 811	105 597	1 019
3231	Printing and related support activities	6	70	6	514	19 715	381	737	14 108	57 594	47 811	105 597	1 019
324	Petroleum and coal products manufacturing	—	10	7	g	D	D	D	D	D	D	D	52 992
3241	Petroleum and coal products manufacturing	—	10	7	g	D	D	D	D	D	D	D	52 992
32411	Petroleum refineries	—	3	3	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	3	3	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	1	32	14	g	D	D	D	D	D	D	D	14 671
3254	Pharmaceutical and medicine manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	4	1	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	17	7	869	41 310	480	1 062	18 386	184 587	82 491	266 138	6 584
3261	Plastics product manufacturing ..	1	15	6	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	82	21	2 019	89 982	1 537	3 174	62 172	175 961	111 723	286 897	6 297
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	42	7	903	41 194	738	1 564	31 618	91 587	32 240	122 598	1 691
33272	Turned product and screw, nut, and bolt manufacturing	—	6	4	634	29 763	528	1 164	23 806	69 848	24 742	93 405	910
333	Machinery manufacturing	3	28	10	519	22 862	304	647	11 830	55 888	34 552	91 622	1 132
334	Computer and electronic product manufacturing	1	22	7	f	D	D	D	D	D	D	D	1 483
336	Transportation equipment manufacturing	8	14	7	5 294	349 290	2 952	6 851	98 218	211 733	857 915	1 224 913	D
3364	Aerospace product and parts manufacturing	9	5	5	5 106	342 194	2 799	6 525	93 769	198 642	840 968	1 194 840	D
33641	Aerospace product and parts manufacturing	9	5	5	5 106	342 194	2 799	6 525	93 769	198 642	840 968	1 194 840	D
336411	Aircraft manufacturing	9	2	2	h	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	4	56	9	971	42 357	552	1 029	19 025	114 422	51 719	164 821	3 338
3391	Medical equipment and supplies manufacturing	8	29	4	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	8	29	4	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ELK													
31-33	Manufacturing	1	142	51	6 434	239 031	4 965	9 948	166 915	716 145	494 968	1 189 124	47 484
322	Paper manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	66	19	2 941	98 403	2 420	4 740	71 655	220 820	131 677	355 973	19 827
3321	Forging and stamping.....	1	17	12	2 480	83 574	2 067	4 123	62 726	188 243	119 981	311 784	17 621
33211	Forging and stamping.....	1	17	12	2 480	83 574	2 067	4 123	62 726	188 243	119 981	311 784	17 621
332117	Powder metallurgy part manufacturing	—	15	11	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	26	7	531	19 670	398	741	13 790	43 628	21 822	65 406	1 803
335	Electrical equipment, appliance, and component manufacturing	2	8	8	1 385	61 020	1 047	2 294	42 128	259 622	144 830	379 293	D
3359	Other electrical equipment and component manufacturing	4	7	7	f	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	4	6	6	f	D	D	D	D	D	D	D	D
335991	Carbon and graphite product manufacturing	4	6	6	f	D	D	D	D	D	D	D	D
ERIE													
31-33	Manufacturing	—	584	217	27 960	1 097 658	20 414	40 361	683 492	2 873 649	2 567 439	5 550 992	139 403
311	Food manufacturing	2	28	10	1 401	39 030	1 034	2 356	23 329	149 622	182 829	333 085	13 592
326	Plastics and rubber products manufacturing	—	62	41	5 922	184 904	4 866	10 326	134 809	485 972	383 452	868 039	25 407
3261	Plastics product manufacturing ..	—	57	37	5 410	164 562	4 481	9 567	120 754	416 783	353 537	768 034	24 574
32619	Other plastics product manufacturing	—	48	33	5 027	151 590	4 179	8 974	111 233	378 067	296 149	672 008	21 536
326199	All other plastics product manufacturing	—	48	33	5 027	151 590	4 179	8 974	111 233	378 067	296 149	672 008	21 536
3262	Rubber product manufacturing ...	—	5	4	512	20 342	385	759	14 055	69 189	29 915	100 005	833
331	Primary metal manufacturing	1	15	9	909	31 660	765	1 437	23 981	78 179	64 510	144 890	1 912
3315	Foundries	1	11	7	772	26 997	658	1 265	20 743	58 786	54 501	113 651	1 716
33152	Nonferrous metal foundries	1	8	5	601	20 221	530	1 008	16 042	43 009	42 929	86 517	1 258
332	Fabricated metal product manufacturing	1	168	57	5 203	185 762	3 852	7 447	118 703	432 757	295 014	753 846	19 671
3321	Forging and stamping.....	3	14	8	877	30 387	662	1 355	20 044	66 963	67 048	134 660	2 368
33211	Forging and stamping.....	3	14	8	877	30 387	662	1 355	20 044	66 963	67 048	134 660	2 368
3323	Architectural and structural metals manufacturing	1	23	12	885	31 320	632	1 136	17 946	67 982	43 875	113 444	2 520
33231	Plate work and fabricated structural product manufacturing	—	11	6	573	21 760	406	810	12 445	50 782	32 481	84 509	1 775
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	66	15	1 375	45 543	1 087	2 152	31 406	96 621	55 027	151 571	7 293
33271	Machine shops	—	51	8	964	32 001	771	1 529	21 720	67 487	40 618	107 742	4 478
332710	Machine shops	—	51	8	964	32 001	771	1 529	21 720	67 487	40 618	107 742	4 478
3329	Other fabricated metal product manufacturing	—	32	12	1 067	40 223	698	1 385	22 714	126 156	75 118	225 130	3 899
33291	Metal valve manufacturing	—	16	8	813	31 218	495	965	16 488	110 706	69 701	204 166	1 846
333	Machinery manufacturing	2	112	35	2 709	120 048	1 838	3 672	70 096	220 935	121 966	347 993	9 092
3335	Metalworking machinery manufacturing	2	75	21	1 398	66 464	1 036	2 037	45 555	116 701	62 361	180 530	5 914
33351	Metalworking machinery manufacturing	2	75	21	1 398	66 464	1 036	2 037	45 555	116 701	62 361	180 530	5 914
333511	Industrial mold manufacturing	—	43	14	731	34 880	605	1 221	28 035	64 740	24 448	91 183	3 729
3339	Other general purpose machinery manufacturing	1	17	9	749	28 381	414	874	12 011	53 328	33 115	87 069	1 419
33399	All other general purpose machinery manufacturing	—	11	6	540	21 068	310	647	9 084	39 660	26 792	67 048	1 238
334	Computer and electronic product manufacturing	1	23	12	1 108	41 410	607	1 118	17 351	78 903	69 020	156 632	7 264
3344	Semiconductor and other electronic component manufacturing	3	13	8	610	17 099	388	787	7 987	31 068	32 625	68 932	5 678
33441	Semiconductor and other electronic component manufacturing	3	13	8	610	17 099	388	787	7 987	31 068	32 625	68 932	5 678
335	Electrical equipment, appliance, and component manufacturing	1	17	7	825	28 031	622	1 236	18 813	70 398	35 144	106 325	1 469

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ERIE—Con.													
336	Transportation equipment manufacturing	-	10	4	i	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	-	2	1	i	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	-	2	1	i	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	-	2	1	i	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	18	5	517	15 898	407	781	10 637	25 857	23 692	49 539	534
339	Miscellaneous manufacturing	-	'39	'14	'1 712	'69 615	'1 096	'2 297	'32 998	'159 462	'97 935	'260 733	'8 539
3391	Medical equipment and supplies manufacturing	-	13	3	903	46 097	482	1 021	18 963	117 823	54 798	175 296	D
33911	Medical equipment and supplies manufacturing	-	13	3	903	46 097	482	1 021	18 963	117 823	54 798	175 296	D
339113	Surgical appliance and supplies manufacturing	-	7	2	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	1	'26	'11	'809	'23 518	'614	'1 276	'14 035	'41 639	'43 137	'85 437	D
FAYETTE													
31-33	Manufacturing	1	135	35	3 396	119 278	2 541	5 028	74 540	263 593	502 294	767 793	38 901
332	Fabricated metal product manufacturing	1	19	6	529	18 301	442	918	14 186	44 945	63 265	108 299	11 567
334	Computer and electronic product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	5	3	f	D	D	D	D	D	D	D	D
334514	Totalizing fluid meter and counting device manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
FRANKLIN													
31-33	Manufacturing	-	207	63	9 620	335 030	6 518	12 178	179 476	947 304	1 190 848	2 165 228	44 505
311	Food manufacturing	-	17	6	1 048	29 676	842	1 722	22 357	189 334	129 881	318 884	2 874
3119	Other food manufacturing	-	3	2	f	D	D	D	D	D	D	D	1 203
321	Wood product manufacturing	4	33	6	528	12 564	415	828	9 582	27 385	25 568	51 392	665
323	Printing and related support activities	-	15	4	613	14 447	418	431	7 396	20 913	15 521	43 800	810
3231	Printing and related support activities	-	15	4	613	14 447	418	431	7 396	20 913	15 521	43 800	810
32311	Printing	-	14	4	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	8	2	531	12 038	348	306	5 675	25 582	9 154	34 699	658
327	Nonmetallic mineral product manufacturing	-	15	6	1 470	44 639	1 077	2 068	28 485	226 609	381 449	606 247	18 839
3272	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	2	1	f	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	-	12	4	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	40	12	1 105	34 758	825	1 512	21 688	81 255	70 510	152 375	6 687

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FRANKLIN—Con.													
333	Machinery manufacturing	—	20	14	3 246	147 632	1 722	3 359	59 422	274 433	391 233	687 447	5 817
3331	Agriculture, construction, and mining machinery manufacturing	—	5	4	g	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	—	4	4	g	D	D	D	D	D	D	D	2 427
333120	Construction machinery manufacturing	—	4	4	g	D	D	D	D	D	D	D	2 427
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3335	Metalworking machinery manufacturing	—	10	6	567	26 801	318	481	9 809	42 043	25 511	84 220	194
33351	Metalworking machinery manufacturing	—	10	6	567	26 801	318	481	9 809	42 043	25 511	84 220	194
FULTON													
31-33	Manufacturing	—	19	5	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
333923	Overhead traveling crane, hoist, and monorail system manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
GREENE													
31-33	Manufacturing	1	24	7	590	15 750	503	955	12 016	55 124	47 334	101 681	1 851
HUNTINGDON													
31-33	Manufacturing	2	45	13	2 184	66 673	1 782	3 381	45 652	228 274	219 139	460 074	30 930
INDIANA													
31-33	Manufacturing	—	105	26	3 392	117 328	2 482	4 884	78 171	276 921	213 322	492 693	9 887
326	Plastics and rubber products manufacturing	—	5	2	734	18 342	564	1 177	12 753	38 380	33 564	71 402	1 373
332	Fabricated metal product manufacturing	—	21	5	553	17 800	409	790	11 529	32 489	30 673	65 403	1 162
JEFFERSON													
31-33	Manufacturing	1	91	37	3 986	129 962	3 194	6 496	93 793	335 906	294 308	628 741	53 875
321	Wood product manufacturing	6	18	4	521	12 974	444	920	8 762	36 910	52 425	90 209	1 826
332	Fabricated metal product manufacturing	—	24	11	1 153	39 289	833	1 766	25 854	68 173	77 749	145 337	5 522
333	Machinery manufacturing	1	11	5	f	D	D	D	D	D	D	D	1 541
JUNIATA													
31-33	Manufacturing	—	51	14	2 153	61 070	1 836	3 389	47 741	157 014	158 613	315 438	3 510
311	Food manufacturing	—	3	3	g	D	D	D	D	D	D	D	1 069
3116	Animal slaughtering and processing	—	2	2	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	2	2	g	D	D	D	D	D	D	D	D
311615	Poultry processing	—	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	—	5	4	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)		
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)	
LACKAWANNA														
31-33	Manufacturing	1	293	118	j	D	D	D	D	D	D	D		
311	Food manufacturing	5	39	14	g	D	D	D	D	D	D	D		
3113	Sugar and confectionery product manufacturing	7	2	2	f	D	D	D	D	D	D	D		
3116	Animal slaughtering and processing	4	10	5		522	14 190	433	767	9 471	37 022	61 366	99 248	D
31161	Animal slaughtering and processing	4	10	5		522	14 190	433	767	9 471	37 022	61 366	99 248	D
315	Apparel manufacturing	3	15	9	f	D	D	D	D	D	D	D	D	
3152	Cut and sew apparel manufacturing	5	13	8	f	D	D	D	D	D	D	D	D	
321	Wood product manufacturing	3	16	8		828	21 072	666	1 129	13 288	44 572	48 072	92 998	4 435
3219	Other wood product manufacturing	3	11	6	f	D	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	2	5	4	f	D	D	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	2	3	3	f	D	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	33	12	g	D	D	D	D	D	D	D	D	D
3231	Printing and related support activities	1	33	12	g	D	D	D	D	D	D	D	D	D
32311	Printing	1	31	12	g	D	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	15	6	f	D	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	18	11		969	36 655	724	1 536	24 578	107 899	155 659	265 194	13 768
3261	Plastics product manufacturing ..	1	17	11	f	D	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	2	9	6		543	20 950	415	907	13 671	60 583	96 825	159 985	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	2	8	6	f	D	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	46	17	g	D	D	D	D	D	D	D	D	5 884
3323	Architectural and structural metals manufacturing	1	15	8		503	20 639	264	578	7 758	46 225	33 690	80 035	1 983
334	Computer and electronic product manufacturing	-	4	1	g	D	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media	-	2	1	g	D	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media ..	-	2	1	g	D	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	-	1	1	g	D	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	29	9	g	D	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	13	4	f	D	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	13	4	f	D	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	-	4	3	f	D	D	D	D	D	D	D	D	D
LANCASTER														
31-33	Manufacturing	-	988	340		47 821	1 782 863	35 979	71 544	1 172 278	6 541 146	5 363 759	11 871 514	327 261
311	Food manufacturing	-	122	47		8 636	310 854	6 466	12 797	212 402	1 765 966	1 484 308	3 236 294	56 701
3112	Grain and oilseed milling	-	5	2	f	D	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	-	12	5	g	D	D	D	D	D	D	D	D	9 006
31132	Chocolate and confectionery manufacturing from cacao beans	-	2	2	f	D	D	D	D	D	D	D	D	D
311320	Chocolate and confectionery manufacturing from cacao beans	-	2	2	f	D	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	-	5	3	f	D	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	-	5	3	f	D	D	D	D	D	D	D	D	D

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Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LANCASTER—Con.													
311	Food manufacturing—Con.												
3115	Dairy product manufacturing	—	8	3	1 163	37 751	709	1 444	23 239	211 140	209 709	413 949	12 231
31152	Ice cream and frozen dessert manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	13	8	1 732	48 576	1 450	2 890	34 275	114 205	222 342	335 562	9 888
31161	Animal slaughtering and processing	—	13	8	1 732	48 576	1 450	2 890	34 275	114 205	222 342	335 562	9 888
311612	Meat processed from carcasses	—	5	4	f	D	D	D	D	D	D	D	7 331
311615	Poultry processing	—	3	3	1 136	25 629	1 038	1 957	21 649	50 869	167 246	218 023	D
3118	Bakeries and tortilla manufacturing	—	32	8	1 282	43 566	1 073	1 919	37 027	226 258	74 681	300 447	4 061
31182	Cookie, cracker, and pasta manufacturing	—	3	1	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	2	25	13	1 496	44 238	943	1 795	20 374	157 002	198 128	353 116	4 067
31191	Snack food manufacturing	6	13	6	f	D	D	D	D	D	D	D	1 884
311919	Other snack food manufacturing	6	13	6	f	D	D	D	D	D	D	D	1 884
31199	All other food manufacturing	—	10	6	817	23 314	515	926	10 564	77 232	145 226	222 614	D
311999	All other miscellaneous food manufacturing	—	8	5	f	D	D	D	D	D	D	D	1 631
315	Apparel manufacturing	1	31	10	1 388	34 307	1 147	2 207	24 772	113 779	155 325	252 110	6 377
3152	Cut and sew apparel manufacturing	1	24	5	572	13 595	493	969	10 549	52 842	113 013	152 564	5 888
3159	Apparel accessories and other apparel manufacturing	1	3	2	f	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	1	3	2	f	D	D	D	D	D	D	D	D
315991	Hat, cap, and millinery manufacturing	1	2	2	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	80	18	2 749	88 131	2 186	4 463	62 187	205 711	191 469	396 692	7 209
3219	Other wood product manufacturing	—	70	14	2 472	80 069	1 967	4 000	56 617	190 343	174 550	364 630	6 517
32191	Millwork	—	25	4	1 295	41 584	1 029	2 257	29 072	95 953	63 165	158 908	4 623
321911	Wood window and door manufacturing	—	7	4	1 206	39 033	954	2 119	27 143	89 533	54 516	144 089	4 367
32199	All other wood product manufacturing	1	37	9	1 092	35 933	863	1 594	25 622	88 810	106 014	194 769	1 500
321991	Manufactured home (mobile home) manufacturing	—	7	7	798	27 147	625	1 116	18 604	68 187	82 193	150 563	750
322	Paper manufacturing	—	13	9	615	25 378	405	814	11 988	59 762	111 658	172 070	6 267
3222	Converted paper product manufacturing	—	13	9	615	25 378	405	814	11 988	59 762	111 658	172 070	6 267
323	Printing and related support activities	—	87	38	5 948	229 665	4 778	8 897	171 977	586 260	378 699	962 365	35 453
3231	Printing and related support activities	—	87	38	5 948	229 665	4 778	8 897	171 977	586 260	378 699	962 365	35 453
32311	Printing	—	75	33	5 708	221 031	4 590	8 604	167 019	573 486	375 565	946 538	32 682
323110	Commercial lithographic printing	—	48	26	5 163	201 719	4 145	7 727	152 228	530 357	332 526	860 446	29 331
325	Chemical manufacturing	—	28	6	2 074	123 458	1 155	2 465	54 786	1 323 437	331 306	1 643 215	41 226
3254	Pharmaceutical and medicine manufacturing	—	5	4	g	D	D	D	D	D	D	D	40 039
32541	Pharmaceutical and medicine manufacturing	—	5	4	g	D	D	D	D	D	D	D	40 039
325412	Pharmaceutical preparation manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing	2	3	3	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	3	'34	'19	'3 658	'117 201	'3 142	'6 062	'85 796	'448 626	'494 761	'938 390	45 372
3261	Plastics product manufacturing	4	'25	'16	h	D	D	D	D	D	D	D	D
32614	Polystyrene foam product manufacturing	9	2	2	g	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	9	2	2	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	'15	'8	g	D	D	D	D	D	D	D	D
326192	Resilient floor covering manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	7	'13	'6	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LANCASTER—Con.													
327	Nonmetallic mineral product manufacturing	-	30	13	1 652	61 374	1 357	2 617	47 007	133 907	137 322	269 883	11 532
3273	Cement and concrete product manufacturing	-	17	8	853	28 669	696	1 481	21 530	60 501	83 433	142 331	7 158
32739	Other concrete product manufacturing	-	8	4	510	17 030	438	906	13 490	37 262	49 987	86 326	4 495
327390	Other concrete product manufacturing	-	8	4	510	17 030	438	906	13 490	37 262	49 987	86 326	4 495
3279	Other nonmetallic mineral product manufacturing	-	8	3	712	30 348	590	991	23 865	67 109	44 328	111 287	D
32799	All other nonmetallic mineral product manufacturing	-	8	3	712	30 348	590	991	23 865	67 109	44 328	111 287	D
331	Primary metal manufacturing	-	25	16	2 760	116 450	2 170	4 318	81 855	219 010	608 990	830 957	12 348
3313	Alumina and aluminum production and processing	-	2	2	f	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	2	2	f	D	D	D	D	D	D	D	D
331315	Aluminum sheet, plate, and foil manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	4	3	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	3	3	f	D	D	D	D	D	D	D	D
3315	Foundries	-	18	10	g	D	D	D	D	D	D	D	3 033
33151	Ferrous metal foundries	-	7	5	712	20 758	627	1 170	17 307	21 242	26 837	50 994	1 708
331511	Iron foundries	-	6	4	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	185	52	6 648	250 674	4 807	10 372	158 912	524 118	425 301	964 877	31 045
3323	Architectural and structural metals manufacturing	-	53	15	2 138	87 251	1 498	3 100	57 016	193 953	197 371	402 389	8 541
33231	Plate work and fabricated structural product manufacturing	-	27	11	1 624	66 648	1 186	2 460	45 621	142 844	123 761	278 143	6 403
332312	Fabricated structural metal manufacturing	-	18	7	1 291	52 906	960	2 013	36 785	109 660	106 644	228 629	5 826
33232	Ornamental and architectural metal products manufacturing	-	26	4	514	20 603	312	640	11 395	51 109	73 610	124 246	2 138
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	-	77	18	1 332	45 610	1 019	1 963	30 809	84 654	47 682	134 508	5 469
33271	Machine shops	1	59	8	610	22 500	429	771	14 386	39 887	21 200	62 680	3 269
332710	Machine shops	1	59	8	610	22 500	429	771	14 386	39 887	21 200	62 680	3 269
33272	Turned product and screw, nut, and bolt manufacturing	-	18	10	722	23 110	590	1 192	16 423	44 767	26 482	71 828	2 200
332721	Precision turned product manufacturing	-	14	8	645	19 897	533	1 080	14 653	40 451	22 795	63 733	2 123
3329	Other fabricated metal product manufacturing	-	15	8	1 965	74 543	1 379	3 525	43 919	166 259	112 890	282 704	7 799
33291	Metal valve manufacturing ...	-	2	2	g	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	-	13	6	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	'74	'31	'2 880	'120 330	'1 898	'3 899	'74 333	'334 270	'264 104	'590 719	25 166
3331	Agriculture, construction, and mining machinery manufacturing	-	24	7	959	47 414	801	1 611	38 197	137 527	107 971	232 883	D
33311	Agricultural implement manufacturing	-	20	4	870	44 056	744	1 496	36 342	130 406	102 576	220 765	D
333111	Farm machinery and equipment manufacturing ..	-	19	4	f	D	D	D	D	D	D	D	3 133
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	8	6	904	33 037	492	1 084	15 764	112 722	103 913	218 096	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	8	6	904	33 037	492	1 084	15 764	112 722	103 913	218 096	D
333414	Heating equipment (except warm air furnaces) manufacturing	-	4	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LANCASTER—Con.													
334	Computer and electronic product manufacturing	-	19	12	1 646	70 423	1 008	1 941	33 891	196 967	185 359	380 456	11 089
3342	Communications equipment manufacturing	-	4	4	f	D	D	D	D	D	D	D	5 506
33422	Radio and television broadcasting and wireless communications equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	5 506
334220	Radio and television broadcasting and wireless communications equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	5 506
3344	Semiconductor and other electronic component manufacturing	-	8	5	807	35 982	518	964	19 046	96 404	71 069	166 967	4 722
33441	Semiconductor and other electronic component manufacturing	-	8	5	807	35 982	518	964	19 046	96 404	71 069	166 967	4 722
335	Electrical equipment, appliance, and component manufacturing	-	12	7	1 275	46 511	955	1 817	28 085	85 157	152 228	241 370	5 574
3359	Other electrical equipment and component manufacturing	-	5	5	960	36 243	760	1 563	24 787	72 213	129 031	202 736	5 007
33592	Communication and energy wire and cable manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	22	12	1 435	44 742	1 115	2 289	30 858	124 389	200 268	328 159	3 230
3362	Motor vehicle body and trailer manufacturing	1	14	10	g	D	D	D	D	D	D	D	2 589
33621	Motor vehicle body and trailer manufacturing	1	14	10	g	D	D	D	D	D	D	D	2 589
337	Furniture and related product manufacturing	2	116	29	2 379	75 585	1 920	3 788	53 214	143 305	116 594	260 713	9 432
3371	Household and institutional furniture and kitchen cabinet manufacturing	2	101	19	1 708	51 844	1 394	2 780	37 158	91 858	66 368	158 406	7 208
33711	Wood kitchen cabinet and countertop manufacturing	2	54	15	1 160	37 599	921	1 815	25 777	65 248	38 497	103 673	3 155
337110	Wood kitchen cabinet and countertop manufacturing	2	54	15	1 160	37 599	921	1 815	25 777	65 248	38 497	103 673	3 155
33712	Household and institutional furniture manufacturing	3	47	4	548	14 245	473	965	11 381	26 610	27 871	54 733	4 053
339	Miscellaneous manufacturing	4	68	12	1 225	40 717	880	1 609	23 263	195 445	65 054	259 390	14 910
3399	Other miscellaneous manufacturing	6	51	8	827	26 167	611	1 028	15 023	93 604	43 870	137 102	7 525
33999	All other miscellaneous manufacturing	7	25	6	638	20 832	472	745	11 842	83 278	35 481	118 417	7 191
339999	All other miscellaneous manufacturing	7	20	5	512	17 218	367	531	9 430	73 513	29 648	102 727	6 970
LAWRENCE													
31-33	Manufacturing	-	176	56	4 798	175 703	3 607	7 600	115 768	689 104	632 737	1 326 159	37 798
327	Nonmetallic mineral product manufacturing	-	15	9	627	25 791	472	1 018	17 350	75 980	56 977	129 433	7 816
331	Primary metal manufacturing	-	12	6	607	29 765	440	1 062	19 606	117 510	127 084	245 867	5 817
332	Fabricated metal product manufacturing	1	54	19	1 388	49 337	1 094	2 263	34 511	114 654	103 313	218 406	5 682
LEBANON													
31-33	Manufacturing	-	219	78	9 613	325 865	7 278	14 213	212 222	817 772	904 761	1 719 920	83 062
311	Food manufacturing	-	24	8	1 815	48 891	1 549	3 080	35 889	112 643	205 888	311 379	20 981
3116	Animal slaughtering and processing	-	10	7	1 562	39 539	1 420	2 841	32 269	79 390	146 292	218 390	19 906
31161	Animal slaughtering and processing	-	10	7	1 562	39 539	1 420	2 841	32 269	79 390	146 292	218 390	19 906
311615	Poultry processing	-	3	3	1 175	28 867	1 090	2 149	24 365	52 077	99 010	148 872	D
321	Wood product manufacturing	-	9	3	674	26 896	551	1 278	19 086	23 544	78 051	101 097	D
3211	Sawmills and wood preservation	-	1	1	f	D	D	D	D	D	D	D	D
32111	Sawmills and wood preservation	-	1	1	f	D	D	D	D	D	D	D	D
321113	Sawmills	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LEBANON—Con.													
323	Printing and related support activities	—	16	5	596	12 910	349	448	6 340	21 014	16 643	37 714	552
3231	Printing and related support activities	—	16	5	596	12 910	349	448	6 340	21 014	16 643	37 714	552
32311	Printing	—	14	5	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	8	4	773	40 415	494	1 104	22 198	80 665	141 160	217 214	17 170
3254	Pharmaceutical and medicine manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	11	9	664	17 364	529	880	12 770	51 576	57 481	112 157	7 040
332	Fabricated metal product manufacturing	2	41	11	873	31 710	577	1 110	19 168	96 654	43 074	140 373	2 802
3323	Architectural and structural metals manufacturing	2	15	7	607	21 836	358	657	11 536	76 837	33 448	110 892	1 467
333	Machinery manufacturing	—	16	8	602	27 405	267	561	9 145	46 264	39 803	95 226	3 042
335	Electrical equipment, appliance, and component manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	8	4	526	15 428	465	918	12 919	27 607	32 760	59 722	1 272
337	Furniture and related product manufacturing	5	27	9	797	24 444	598	1 079	14 029	59 559	43 261	105 671	2 499
3371	Household and institutional furniture and kitchen cabinet manufacturing	5	24	7	734	23 178	546	1 023	13 246	56 908	41 469	101 229	D
33711	Wood kitchen cabinet and countertop manufacturing	3	11	5	519	16 766	404	783	10 223	39 069	13 152	52 312	890
337110	Wood kitchen cabinet and countertop manufacturing ..	3	11	5	519	16 766	404	783	10 223	39 069	13 152	52 312	890
LEHIGH													
31-33	Manufacturing	1	'458	'157	'21 573	'976 980	'13 039	'25 081	'456 184	'3 293 223	'2 557 302	5 848 065	193 821
311	Food manufacturing	—	34	12	g	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
311513	Cheese manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
314	Textile product mills	—	8	3	f	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	—	3	1	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	—	3	1	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	—	1	1	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	3	63	9	f	D	D	D	D	D	D	D	689
3152	Cut and sew apparel manufacturing	4	56	5	f	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	2	49	2	511	8 923	454	726	6 667	20 415	2 097	22 523	D
323	Printing and related support activities	1	50	9	1 176	38 496	723	1 251	21 572	64 963	36 930	107 970	3 778
3231	Printing and related support activities	1	50	9	1 176	38 496	723	1 251	21 572	64 963	36 930	107 970	3 778
32311	Printing	1	47	7	g	D	D	D	D	D	D	D	D
323118	Blankbook, looseleaf binders, and devices manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	7	'16	'7	'723	'37 271	'461	'961	'20 641	S	'250 806	217 347	D
326	Plastics and rubber products manufacturing	2	23	16	f	D	D	D	D	D	D	D	13 510
3261	Plastics product manufacturing ..	2	23	16	f	D	D	D	D	D	D	D	13 510
331	Primary metal manufacturing	—	6	5	f	D	D	D	D	D	D	D	D
3315	Foundries	—	4	4	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²			All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LEHIGH—Con.													
332	Fabricated metal product manufacturing	2	65	25	1 686	71 593	1 199	2 379	42 414	185 268	130 639	313 669	11 997
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	3	26	10	525	22 742	386	813	14 785	50 068	17 698	67 314	D
333	Machinery manufacturing	1	36	12	g	D	D	D	D	D	D	D	D
3332	Industrial machinery manufacturing	1	13	6	758	40 360	318	649	11 602	72 760	85 528	159 266	3 429
33329	Other industrial machinery manufacturing	1	12	6	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	1	9	3	f	D	D	D	D	D	D	D	1 945
33399	All other general purpose machinery manufacturing	—	7	2	549	29 883	308	708	15 999	69 774	62 417	130 708	D
334	Computer and electronic product manufacturing	2	27	13	4 019	276 097	1 577	3 546	93 277	130 326	213 595	363 410	D
3342	Communications equipment manufacturing	2	6	3	g	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	1	3	2	g	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	1	3	2	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	2	10	5	2 435	168 744	1 150	2 643	67 423	70 279	110 014	190 784	D
33441	Semiconductor and other electronic component manufacturing	2	10	5	2 435	168 744	1 150	2 643	67 423	70 279	110 014	190 784	D
334413	Semiconductor and related device manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	13	4	g	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	—	5	2	g	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing ...	—	2	2	g	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	8	4	f	D	D	D	D	D	D	D	3 844
3361	Motor vehicle manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33612	Heavy duty truck manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336120	Heavy duty truck manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	—	20	5	563	22 609	364	793	11 271	55 781	28 312	84 593	D
339	Miscellaneous manufacturing	—	34	9	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	—	19	5	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	19	5	g	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	—	1	1	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	—	15	4	f	D	D	D	D	D	D	D	D
LUZERNE													
31-33	Manufacturing	1	372	143	20 913	743 456	15 630	31 602	489 626	2 278 627	2 336 340	4 618 483	146 118
311	Food manufacturing	—	40	13	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	7	4	824	21 966	725	1 540	15 925	43 855	150 840	194 373	D
31161	Animal slaughtering and processing	—	7	4	824	21 966	725	1 540	15 925	43 855	150 840	194 373	D
311612	Meat processed from carcasses	—	5	4	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	1	21	4	f	D	D	D	D	D	D	D	878
31181	Bread and bakery product manufacturing	1	21	4	f	D	D	D	D	D	D	D	878
311812	Commercial bakeries	1	6	2	f	D	D	D	D	D	D	D	632
313	Textile mills	7	9	6	f	D	D	D	D	D	D	D	1 744

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LUZERNE—Con.													
315	Apparel manufacturing	-	14	3	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	-	9	2	f	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	15	9	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	13	7	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	46	12	g	D	D	D	D	D	D	D	D
3231	Printing and related support activities	1	46	12	g	D	D	D	D	D	D	D	D
32311	Printing	1	46	12	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	22	5	f	D	D	D	D	D	D	D	D
323117	Books printing	-	2	1	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	1	8	6	730	26 011	490	1 041	13 875	7 898	204 387	215 299	7 399
3256	Soap, cleaning compound, and toilet preparation manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	24	18	2 802	99 031	2 349	5 069	75 700	324 972	337 940	658 025	23 931
3261	Plastics product manufacturing ..	2	24	18	2 802	99 031	2 349	5 069	75 700	324 972	337 940	658 025	23 931
32611	Plastics packaging materials and un laminated film and sheet manufacturing	4	6	3	1 016	39 455	860	1 925	31 713	113 067	137 257	249 798	D
326112	Plastics packaging film and sheet (including laminated) manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	11	8	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	11	8	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	18	6	g	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	5	3	g	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	5	3	g	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	69	30	3 081	101 521	2 348	4 549	67 353	262 236	210 472	474 822	12 880
3323	Architectural and structural metals manufacturing	3	16	6	f	D	D	D	D	D	D	D	D
3326	Spring and wire product manufacturing	1	9	8	1 304	40 501	1 050	2 221	29 722	139 008	96 627	237 672	5 994
33261	Spring and wire product manufacturing	1	9	8	1 304	40 501	1 050	2 221	29 722	139 008	96 627	237 672	5 994
332618	Other fabricated wire product manufacturing	1	9	8	1 304	40 501	1 050	2 221	29 722	139 008	96 627	237 672	5 994
333	Machinery manufacturing	3	24	11	g	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	9	4	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	10	7	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	32	6	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	14	3	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	14	3	g	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	-	4	1	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LYCOMING													
31-33	Manufacturing	1	206	85	11 992	413 577	9 032	18 215	263 697	1 306 732	1 316 099	2 649 429	62 703
311	Food manufacturing	-	18	7	1 125	43 826	852	1 788	32 446	348 811	158 841	508 012	12 200
3118	Bakeries and tortilla manufacturing	-	8	2	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	23	7	822	26 642	680	1 407	18 068	67 342	79 117	146 781	2 150
3219	Other wood product manufacturing	-	14	5	707	23 060	580	1 173	14 980	55 050	50 878	106 302	525
32199	All other wood product manufacturing	-	6	3	591	20 548	480	998	13 080	49 759	43 100	93 244	353
321992	Prefabricated wood building manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	13	9	1 024	31 606	750	1 603	19 229	142 616	110 249	249 513	8 030
3261	Plastics product manufacturing ..	-	11	8	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	5	3	513	16 939	326	716	8 660	66 387	34 227	100 767	2 294
326199	All other plastics product manufacturing	-	5	3	513	16 939	326	716	8 660	66 387	34 227	100 767	2 294
331	Primary metal manufacturing	5	6	4	1 177	46 129	946	1 953	32 529	122 054	181 173	306 082	1 945
332	Fabricated metal product manufacturing	2	36	12	1 081	41 889	893	1 744	30 287	86 014	82 454	178 901	4 894
3323	Architectural and structural metals manufacturing	-	11	5	612	25 757	497	952	18 219	43 951	56 408	107 330	3 551
333	Machinery manufacturing	2	14	5	721	32 530	403	857	13 080	54 228	43 816	105 007	2 840
334	Computer and electronic product manufacturing	-	5	3	770	26 591	515	1 048	15 069	71 850	79 652	153 252	2 797
3344	Semiconductor and other electronic component manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335212	Household vacuum cleaner manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	16	7	1 293	32 321	942	1 809	22 603	80 871	88 333	171 225	4 652
3379	Other furniture related product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	13	5	576	17 946	383	771	8 750	43 277	22 774	66 498	3 799

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MCKEAN													
31-33	Manufacturing	-	71	27	4 629	164 845	3 438	7 291	114 817	472 514	707 514	1 174 516	26 545
321	Wood product manufacturing	-	13	5	770	23 699	625	1 320	17 281	51 994	86 531	137 176	3 034
3211	Sawmills and wood preservation	-	6	4	517	14 796	415	881	10 394	33 541	66 507	100 508	D
32111	Sawmills and wood preservation	-	6	4	517	14 796	415	881	10 394	33 541	66 507	100 508	D
321113	Sawmills	-	6	4	517	14 796	415	881	10 394	33 541	66 507	100 508	D
327	Nonmetallic mineral product manufacturing	-	8	3	842	35 989	687	1 455	27 625	92 237	57 001	148 532	2 700
3272	Glass and glass product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	12	6	1 074	35 324	722	1 554	20 756	84 411	63 118	146 132	3 903
339	Miscellaneous manufacturing	-	5	3	795	27 352	590	1 169	20 219	86 214	34 233	122 920	D
3399	Other miscellaneous manufacturing	-	5	3	795	27 352	590	1 169	20 219	86 214	34 233	122 920	D
33999	All other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
MERCER													
31-33	Manufacturing	'2	'202	'71	'8 786	'346 658	'6 284	'12 938	'210 509	'935 301	'1 484 373	'2 413 487	'51 649
311	Food manufacturing	-	19	5	921	36 243	615	1 137	16 419	79 715	152 935	229 374	6 937
326	Plastics and rubber products manufacturing	-	9	7	582	16 165	397	735	8 486	29 469	38 997	67 650	4 232
3261	Plastics product manufacturing	-	9	7	582	16 165	397	735	8 486	29 469	38 997	67 650	4 232
331	Primary metal manufacturing	'3	'14	'10	'2 352	'110 403	'1 809	'3 651	'81 108	'376 575	'783 375	'1 162 932	'13 672
3311	Iron and steel mills and ferroalloy manufacturing	-	5	5	743	36 652	556	1 081	26 542	92 258	365 781	450 152	D
33111	Iron and steel mills and ferroalloy manufacturing	-	5	5	743	36 652	556	1 081	26 542	92 258	365 781	450 152	D
331111	Iron and steel mills	-	5	5	743	36 652	556	1 081	26 542	92 258	365 781	450 152	D
3312	Steel product manufacturing from purchased steel	'6	'3	'3	g	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	'6	'3	'3	g	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	'6	'3	'3	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	46	18	2 343	98 831	1 649	3 706	54 354	203 308	345 351	544 833	14 374
3329	Other fabricated metal product manufacturing	-	9	5	1 248	54 994	816	1 909	24 817	93 905	82 168	176 393	D
33299	All other fabricated metal product manufacturing	-	8	4	g	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
MIFFLIN													
31-33	Manufacturing	-	83	25	4 497	166 519	3 572	7 387	122 962	412 785	494 393	908 044	15 728
321	Wood product manufacturing	1	23	3	561	13 587	486	801	10 365	28 322	44 850	73 471	1 009
326	Plastics and rubber products manufacturing	-	6	4	646	17 208	561	1 169	15 029	38 633	54 776	93 914	D
3261	Plastics product manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	8	2	f	D	D	D	D	D	D	D	1 433
333	Machinery manufacturing	-	5	2	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MONROE													
31-33	Manufacturing	-	122	32	5 111	233 536	3 010	5 732	103 319	948 369	553 584	1 473 414	D
325	Chemical manufacturing	-	9	5	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	-	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	29	7	1 042	38 240	678	1 059	17 002	73 300	30 234	102 785	7 013
3321	Forging and stamping.....	-	2	2	f	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	-	2	2	f	D	D	D	D	D	D	D	D
332116	Metal stamping	-	2	2	f	D	D	D	D	D	D	D	D
MONTGOMERY													
31-33	Manufacturing	-	1 280	419	'56 330	'2 525 146	'35 965	'73 820	'1 292 055	'14 647 572	'11 181 990	'25 865 314	'562 647
311	Food manufacturing	1	86	38	6 717	222 451	4 789	9 640	130 780	755 201	1 719 069	2 477 129	26 292
3113	Sugar and confectionery product manufacturing	8	11	5	502	16 345	391	644	11 584	75 492	118 875	199 401	2 923
3115	Dairy product manufacturing.....	-	7	4	f	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
311511	Fluid milk manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	13	11	4 243	135 117	3 248	6 815	80 202	418 594	1 343 994	1 761 950	15 555
31161	Animal slaughtering and processing	-	13	11	4 243	135 117	3 248	6 815	80 202	418 594	1 343 994	1 761 950	15 555
311611	Animal (except poultry) slaughtering	-	7	6	3 190	109 154	2 492	5 124	64 588	258 904	1 248 207	1 508 911	12 111
311615	Poultry processing	-	1	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	3	45	11	f	D	D	D	D	D	D	D	1 569
31181	Bread and bakery product manufacturing	2	42	9	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	-	5	1	f	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
313	Textile mills	3	17	8	790	21 858	638	1 328	15 034	39 707	84 075	126 968	D
314	Textile product mills	3	'19	'10	'634	'17 917	'460	'879	'10 493	'26 566	'33 206	'59 201	'2 352
315	Apparel manufacturing.....	1	41	8	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	1	32	7	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	1	23	15	1 960	102 504	1 424	3 296	56 324	342 278	329 150	670 223	16 654
3222	Converted paper product manufacturing	1	22	15	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	-	14	10	729	36 911	497	1 149	20 722	97 134	100 104	195 902	D
322211	Corrugated and solid fiber box manufacturing	-	8	7	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	2	'172	'39	'5 305	'180 644	'4 266	'7 843	'127 012	'425 918	'179 077	'603 732	'20 115
3231	Printing and related support activities	2	'172	'39	'5 305	'180 644	'4 266	'7 843	'127 012	'425 918	'179 077	'603 732	'20 115
32311	Printing	2	'154	'31	'3 549	'122 424	'2 674	'4 898	'79 525	'290 960	'150 247	'439 980	'17 669
323110	Commercial lithographic printing	1	'66	'14	'2 131	'77 848	'1 699	'2 999	'56 151	'167 067	'82 416	'248 696	'11 932
323116	Manifold business forms printing	6	6	4	f	D	D	D	D	D	D	D	D
32312	Support activities for printing....	-	18	8	1 756	58 220	1 592	2 945	47 487	134 958	28 830	163 752	2 446
323122	Prepress services	-	14	5	1 568	50 181	1 453	2 682	42 505	113 580	22 056	135 629	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MONTGOMERY—Con.													
325	Chemical manufacturing	—	46	24	i	D	D	D	D	D	D	D	349 985
3251	Basic chemical manufacturing ...	1	8	4	501	26 497	301	669	13 794	86 057	41 966	124 451	D
3254	Pharmaceutical and medicine manufacturing	—	11	8	i	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	11	8	i	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	8	6	i	D	D	D	D	D	D	D	D
3255	Paint, coating, and adhesive manufacturing	2	8	5	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	41	16	3 628	105 167	3 042	5 580	73 206	187 859	170 211	362 031	16 228
3261	Plastics product manufacturing ..	2	34	12	h	D	D	D	D	D	D	D	15 577
32619	Other plastics product manufacturing	2	22	6	2 933	77 305	2 500	4 454	55 340	132 454	103 550	237 185	7 036
326199	All other plastics product manufacturing	2	21	6	h	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	3	50	16	g	D	D	D	D	D	D	D	9 715
3273	Cement and concrete product manufacturing	3	24	10	f	D	D	D	D	D	D	D	4 994
331	Primary metal manufacturing	1	22	10	1 486	68 983	1 112	2 195	47 265	202 204	252 167	463 166	5 948
3311	Iron and steel mills and ferroalloy manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	4	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	251	74	6 612	287 287	4 711	9 512	178 493	588 431	383 747	981 246	23 165
3323	Architectural and structural metals manufacturing	1	43	17	1 040	38 223	719	1 353	20 897	80 240	82 724	163 630	2 750
33232	Ornamental and architectural metal products manufacturing	1	26	10	562	20 001	388	739	10 869	46 232	50 897	98 609	1 867
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	105	19	2 499	115 768	1 938	3 904	82 095	218 556	93 799	311 635	9 626
33271	Machine shops	4	86	11	950	41 749	673	1 334	25 072	86 883	34 000	120 025	3 453
332710	Machine shops	4	86	11	950	41 749	673	1 334	25 072	86 883	34 000	120 025	3 453
33272	Turned product and screw, nut, and bolt manufacturing	—	19	8	1 549	74 019	1 265	2 570	57 023	131 673	59 799	191 610	6 173
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	8	3	1 320	65 005	1 105	2 240	51 314	112 281	49 440	162 140	4 286
3329	Other fabricated metal product manufacturing	1	39	20	1 691	78 621	1 036	2 166	41 152	174 423	79 593	262 192	4 771
33291	Metal valve manufacturing	1	10	6	636	29 075	318	636	12 626	68 460	42 093	116 860	1 890
332911	Industrial valve manufacturing	—	6	3	500	23 947	219	439	9 538	55 360	33 147	95 338	D
33299	All other fabricated metal product manufacturing	2	29	14	1 055	49 546	718	1 530	28 526	105 963	37 500	145 332	2 881
333	Machinery manufacturing	2	109	38	2 920	127 414	1 840	3 659	64 140	284 743	241 830	527 299	12 087
3332	Industrial machinery manufacturing	1	21	7	623	32 175	343	731	14 528	72 447	48 083	120 507	1 492
33329	Other industrial machinery manufacturing	1	18	6	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	3	38	15	1 461	59 120	920	1 759	29 062	126 434	137 246	263 398	7 502
33399	All other general purpose machinery manufacturing	1	23	7	618	23 542	403	762	12 188	48 862	43 391	94 371	4 218
334	Computer and electronic product manufacturing	—	97	44	4 418	199 948	2 035	4 093	72 037	435 256	257 586	708 820	11 613
3341	Computer and peripheral equipment manufacturing	—	8	4	569	19 699	176	409	9 670	60 452	63 084	127 482	1 841
33411	Computer and peripheral equipment manufacturing	—	8	4	569	19 699	176	409	9 670	60 452	63 084	127 482	1 841
334119	Other computer peripheral equipment manufacturing ..	—	7	4	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MONTGOMERY—Con.													
334	Computer and electronic product manufacturing—Con.												
3342	Communications equipment manufacturing	—	15	6	f	D	D	D	D	D	D	D	1 812
33422	Radio and television broadcasting and wireless communications equipment manufacturing	—	14	5	732	37 774	341	668	11 522	94 042	61 442	151 650	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	—	14	5	732	37 774	341	668	11 522	94 042	61 442	151 650	D
3344	Semiconductor and other electronic component manufacturing	2	28	15	935	40 165	553	1 159	17 660	76 068	37 748	117 887	D
33441	Semiconductor and other electronic component manufacturing	2	28	15	935	40 165	553	1 159	17 660	76 068	37 748	117 887	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	40	18	2 061	95 739	912	1 739	32 054	190 594	90 388	292 663	5 863
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	40	18	2 061	95 739	912	1 739	32 054	190 594	90 388	292 663	5 863
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	—	6	3	664	35 776	282	600	12 620	69 152	16 232	87 113	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	12	5	888	38 377	359	643	10 186	82 702	48 550	142 197	1 935
335	Electrical equipment, appliance, and component manufacturing	—	32	14	1 402	57 807	771	1 652	23 949	181 685	118 086	296 754	3 660
3353	Electrical equipment manufacturing	—	11	5	605	28 436	289	628	12 252	83 023	50 780	135 985	D
33531	Electrical equipment manufacturing	—	11	5	605	28 436	289	628	12 252	83 023	50 780	135 985	D
3359	Other electrical equipment and component manufacturing	2	15	6	f	D	D	D	D	D	D	D	1 236
336	Transportation equipment manufacturing	—	25	11	2 752	140 904	2 089	5 715	98 858	473 894	444 370	916 596	27 135
3363	Motor vehicle parts manufacturing	—	13	8	g	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	4	2	g	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	4	2	g	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	9	70	13	2 384	107 320	1 134	2 185	35 933	305 036	241 311	548 445	12 969
3372	Office furniture (including fixtures) manufacturing	9	21	9	g	D	D	D	D	D	D	D	12 366
33721	Office furniture (including fixtures) manufacturing	9	21	9	g	D	D	D	D	D	D	D	12 366
337214	Office furniture (except wood) manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	2	135	30	3 072	124 573	1 798	3 509	54 741	254 052	192 743	451 821	8 435
3391	Medical equipment and supplies manufacturing	2	53	15	1 235	54 085	673	1 342	23 635	132 726	72 421	202 765	4 979
33911	Medical equipment and supplies manufacturing	2	53	15	1 235	54 085	673	1 342	23 635	132 726	72 421	202 765	4 979
339112	Surgical and medical instrument manufacturing ..	1	13	8	f	D	D	D	D	D	D	D	3 794
3399	Other miscellaneous manufacturing	3	82	15	1 837	70 488	1 125	2 167	31 106	121 326	120 322	249 056	3 456
33999	All other miscellaneous manufacturing	4	39	6	1 131	43 874	678	1 262	18 545	71 240	47 853	118 254	2 069
339991	Gasket, packing, and sealing device manufacturing	5	8	2	782	33 393	428	808	12 936	49 306	31 889	79 717	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
MONTOUR														
31-33	Manufacturing	-	23	6	g	D	D	D	D	D	D	D	D	
325	Chemical manufacturing	-	2	1	f	D	D	D	D	D	D	D	D	
3254	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D	
32541	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D	
325411	Medicinal and botanical manufacturing	-	1	1	f	D	D	D	D	D	D	D	D	
NORTHAMPTON														
31-33	Manufacturing	1	363	141		15 520	593 270	11 068	21 438	352 747	1 986 946	1 312 005	3 274 709	130 702
311	Food manufacturing	-	25	8	g	D	D	D	D	D	D	D	D	
315	Apparel manufacturing	7	26	14		2 419	49 549	1 964	3 467	33 304	163 089	94 083	256 310	1 150
3152	Cut and sew apparel manufacturing	6	24	13	g	D	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	9	19	10		949	14 342	828	1 367	11 539	91 362	10 308	94 929	D
315211	Men's and boys' cut and sew apparel contractors	9	2	2	f	D	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	-	2	1	f	D	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	-	1	1	f	D	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	25	3	f	D	D	D	D	D	D	D	D	D
3231	Printing and related support activities	1	25	3	f	D	D	D	D	D	D	D	D	D
32311	Printing	1	21	3	f	D	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	9	3	f	D	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	18	12		1 037	52 417	726	1 452	33 802	263 654	240 879	502 474	D
3251	Basic chemical manufacturing ...	-	7	6	f	D	D	D	D	D	D	D	D	24 550
32518	Other basic inorganic chemical manufacturing	-	3	3	f	D	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing	-	3	3	f	D	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	15	9		986	31 195	792	1 595	21 241	116 563	81 850	199 430	D
3261	Plastics product manufacturing ..	-	14	8	f	D	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	9	5	f	D	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	9	5	f	D	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	2	31	15		1 321	58 852	1 012	2 035	41 676	244 804	130 342	364 541	D
3273	Cement and concrete product manufacturing	2	16	10		1 057	49 752	809	1 604	35 386	222 632	116 877	328 962	D
32731	Cement manufacturing	2	5	5	f	D	D	D	D	D	D	D	D	D
327310	Cement manufacturing	2	5	5	f	D	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	7	6		885	38 489	696	1 362	26 439	87 791	71 468	153 075	10 315
332	Fabricated metal product manufacturing	2	73	23		1 697	70 896	1 243	2 408	46 892	191 826	99 381	276 282	6 216
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	4	35	12	f	D	D	D	D	D	D	D	D	D
33271	Machine shops	4	29	11		757	32 814	571	1 215	22 847	63 598	18 422	80 792	2 990
332710	Machine shops	4	29	11		757	32 814	571	1 215	22 847	63 598	18 422	80 792	2 990
334	Computer and electronic product manufacturing	2	17	9	f	D	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	33	10	h	D	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	25	8	h	D	D	D	D	D	D	D	D	D
33994	Office supplies (except paper) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D	D
339942	Lead pencil and art good manufacturing	-	1	1	g	D	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	15	6	g	D	D	D	D	D	D	D	D	D
339992	Musical instrument manufacturing	-	4	1	f	D	D	D	D	D	D	D	D	D

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Table 3. Industry Statistics for Counties: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
NORTHUMBERLAND													
31-33	Manufacturing	-	111	43	6 310	199 607	4 759	9 711	130 820	463 991	717 481	1 169 859	59 093
311	Food manufacturing	-	17	5	2 183	72 405	1 457	3 296	41 059	121 620	277 860	398 469	38 165
3114	Fruit and vegetable preserving and specialty food manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	-	2	2	g	D	D	D	D	D	D	D	D
311422	Specialty canning	-	1	1	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	6	1	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	6	1	f	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	2	1	f	D	D	D	D	D	D	D	D
313	Textile mills	3	7	5	523	16 257	411	841	11 320	68 046	70 844	137 395	2 685
321	Wood product manufacturing	-	9	5	897	26 793	726	1 376	18 529	73 919	78 842	151 492	2 827
3219	Other wood product manufacturing	-	7	4	f	D	D	D	D	D	D	D	D
32191	Millwork	-	3	3	545	16 347	430	837	10 682	47 315	53 696	100 774	D
336	Transportation equipment manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	5	3	f	D	D	D	D	D	D	D	279
33621	Motor vehicle body and trailer manufacturing	-	5	3	f	D	D	D	D	D	D	D	279
336213	Motor home manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
PERRY													
31-33	Manufacturing	2	42	7	900	26 925	740	1 437	18 710	64 851	64 652	128 635	2 376
PHILADELPHIA													
31-33	Manufacturing	1	1 142	327	142 922	1 619 410	129 430	157 272	1904 104	14 738 528	17 051 014	111 639 946	1213 094
311	Food manufacturing	1	167	39	6 705	275 035	3 916	7 923	141 674	923 243	660 832	1 572 643	31 390
3116	Animal slaughtering and processing	1	19	9	1 032	39 253	692	1 551	20 449	98 111	235 482	332 146	10 177
31161	Animal slaughtering and processing	1	19	9	1 032	39 253	692	1 551	20 449	98 111	235 482	332 146	10 177
311615	Poultry processing	-	4	2	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	106	18	h	D	D	D	D	D	D	D	16 278
31181	Bread and bakery product manufacturing	-	100	16	h	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	29	12	h	D	D	D	D	D	D	D	10 583
31182	Cookie, cracker, and pasta manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	1	10	3	g	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	1	6	3	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
313	Textile mills	1	24	9	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	3	112	32	4 062	92 290	3 116	5 506	51 241	121 904	216 742	346 592	D
3152	Cut and sew apparel manufacturing	3	93	28	3 853	87 455	2 946	5 179	48 169	113 313	207 859	329 006	D
31521	Cut and sew apparel contractors	7	59	16	1 467	21 443	1 314	2 201	18 020	45 418	6 531	51 863	D
315211	Men's and boys' cut and sew apparel contractors	9	15	5	f	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	4	44	11	f	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	3	13	5	967	25 417	613	1 123	11 567	40 391	54 004	93 044	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	1	13	5	f	D	D	D	D	D	D	D	D
315232	Women's and girls' cut and sew blouse and shirt manufacturing	-	3	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PHILADELPHIA—Con.													
322	Paper manufacturing	2	40	23	2 440	108 002	1 755	3 584	66 810	263 331	348 998	611 152	12 954
3222	Converted paper product manufacturing	—	37	21	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	21	14	1 166	49 351	827	1 596	27 889	102 765	130 527	233 073	7 074
322211	Corrugated and solid fiber box manufacturing	—	10	8	882	39 842	593	1 118	21 296	82 618	112 444	194 334	5 528
323	Printing and related support activities	1	143	36	3 309	143 299	2 130	4 240	78 575	286 464	171 172	457 549	11 127
3231	Printing and related support activities	1	143	36	3 309	143 299	2 130	4 240	78 575	286 464	171 172	457 549	11 127
32311	Printing	1	121	33	3 006	128 324	1 936	3 868	70 723	259 710	165 615	425 288	10 164
323110	Commercial lithographic printing	—	64	19	1 942	91 300	1 215	2 552	49 981	171 605	113 900	283 976	7 427
324	Petroleum and coal products manufacturing	—	5	1	g	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	5	1	g	D	D	D	D	D	D	D	D
32411	Petroleum refineries	—	1	1	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	1	1	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	2	50	30	3 321	143 732	1 958	3 833	66 558	571 823	409 625	974 309	40 087
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	7	6	f	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	—	6	6	886	32 814	628	780	18 263	61 979	132 231	192 521	2 533
325211	Plastics material and resin manufacturing	—	6	6	886	32 814	628	780	18 263	61 979	132 231	192 521	2 533
3254	Pharmaceutical and medicine manufacturing	4	5	5	1 135	48 807	580	1 409	20 060	123 376	80 829	197 249	30 569
32541	Pharmaceutical and medicine manufacturing	4	5	5	1 135	48 807	580	1 409	20 060	123 376	80 829	197 249	30 569
325412	Pharmaceutical preparation manufacturing	4	4	4	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	6	33	13	1 096	40 042	798	1 733	23 836	91 692	84 739	176 991	5 736
3261	Plastics product manufacturing ..	6	28	11	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	4	166	40	3 951	157 170	2 992	6 324	98 394	434 573	206 684	561 633	23 623
3323	Architectural and structural metals manufacturing	5	54	14	2 393	97 788	1 879	4 090	64 349	277 598	125 676	325 527	18 836
33231	Plate work and fabricated structural product manufacturing	9	11	4	1 116	60 002	864	2 025	41 313	190 599	59 046	170 888	D
332312	Fabricated structural metal manufacturing	9	9	3	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	1	43	10	1 277	37 786	1 015	2 065	23 036	86 999	66 630	154 639	D
332322	Sheet metal work manufacturing	1	17	5	756	21 448	622	1 272	13 193	48 866	38 342	87 497	1 320
333	Machinery manufacturing	5	54	18	1 293	51 227	836	1 578	27 918	97 423	75 370	172 974	3 060
334	Computer and electronic product manufacturing	2	26	7	f	D	D	D	D	D	D	D	3 852
3345	Navigational, measuring, electromedical, and control instruments manufacturing	2	9	5	f	D	D	D	D	D	D	D	3 420
33451	Navigational, measuring, electromedical, and control instruments manufacturing	2	9	5	f	D	D	D	D	D	D	D	3 420
335	Electrical equipment, appliance, and component manufacturing	2	25	12	2 848	93 102	2 013	3 902	48 563	163 393	326 676	502 395	D
3351	Electric lighting equipment manufacturing	4	18	8	g	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing ..	4	18	8	g	D	D	D	D	D	D	D	D
335121	Residential electric lighting fixture manufacturing	3	10	5	f	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	4	7	3	g	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	5	3	f	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing	—	3	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PHILADELPHIA—Con.													
336	Transportation equipment manufacturing	—	18	11	4 876	142 925	3 965	7 061	102 884	280 996	247 451	494 886	D
3363	Motor vehicle parts manufacturing	—	16	11	h	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	—	7	4	2 709	53 495	2 221	4 057	36 101	91 500	105 084	159 642	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	—	7	4	2 709	53 495	2 221	4 057	36 101	91 500	105 084	159 642	D
33634	Motor vehicle brake system manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	68	15	g	D	D	D	D	D	D	D	5 342
3372	Office furniture (including fixtures) manufacturing	—	17	10	g	D	D	D	D	D	D	D	2 175
33721	Office furniture (including fixtures) manufacturing	—	17	10	g	D	D	D	D	D	D	D	2 175
337215	Showcase, partition, shelving, and locker manufacturing	—	11	6	f	D	D	D	D	D	D	D	1 910
339	Miscellaneous manufacturing	4	126	25	2 358	86 865	1 624	3 040	41 492	219 784	157 515	370 870	6 277
3391	Medical equipment and supplies manufacturing	4	46	9	629	25 948	419	767	11 879	44 775	23 830	68 880	2 765
33911	Medical equipment and supplies manufacturing	4	46	9	629	25 948	419	767	11 879	44 775	23 830	68 880	2 765
3399	Other miscellaneous manufacturing	4	80	16	1 729	60 917	1 205	2 273	29 613	175 009	133 685	301 990	3 512
33999	All other miscellaneous manufacturing	4	29	8	916	29 766	684	1 234	15 890	97 206	72 404	163 963	1 716
POTTER													
31-33	Manufacturing	1	26	10	938	24 932	795	1 532	17 070	73 088	60 029	134 458	4 224
SCHUYLKILL													
31-33	Manufacturing	1	202	91	12 057	397 220	9 505	18 909	274 711	1 409 129	1 104 456	2 529 575	60 665
311	Food manufacturing	—	22	6	786	23 295	624	1 258	15 889	89 821	97 901	187 522	2 478
313	Textile mills	8	5	4	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	1	20	13	1 671	33 431	1 466	2 915	26 412	91 306	96 874	207 860	6 267
3151	Apparel knitting mills	—	9	7	f	D	D	D	D	D	D	D	D
31519	Other apparel knitting mills	—	9	7	f	D	D	D	D	D	D	D	D
315192	Underwear and nightwear knitting mills	—	3	2	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	4	10	6	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	—	14	7	1 018	29 126	855	1 582	20 696	77 512	125 847	203 857	2 258
3219	Other wood product manufacturing	—	9	5	933	26 923	774	1 425	18 667	69 904	121 120	191 522	1 993
32191	Millwork	—	3	2	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	11	6	629	40 725	410	931	25 072	201 285	74 304	283 799	D
3251	Basic chemical manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	14	10	1 712	57 812	1 339	2 467	42 795	219 743	144 201	356 825	9 310
3261	Plastics product manufacturing	—	12	10	g	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	—	7	7	1 062	39 608	782	1 544	26 955	173 776	104 881	272 158	5 633
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	—	3	3	656	29 366	510	1 017	19 985	119 730	70 527	185 803	3 837
32619	Other plastics product manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	—	7	4	g	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	—	1	1	g	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing	—	1	1	g	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	31	9	835	25 523	710	1 510	19 759	74 518	54 748	130 346	1 490

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SCHUYLKILL—Con.													
333	Machinery manufacturing	-	18	8	950	32 460	712	1 433	20 812	73 619	45 894	120 372	3 969
SNYDER													
31-33	Manufacturing	1	75	34	5 669	162 828	4 695	9 090	116 545	333 861	344 380	675 655	11 935
321	Wood product manufacturing	-	21	11	1 717	49 448	1 442	2 884	34 442	91 908	114 397	205 008	4 167
3219	Other wood product manufacturing	-	16	10	1 605	46 049	1 345	2 726	32 139	85 180	106 928	190 799	3 795
32191	Millwork	-	6	4	601	16 243	522	1 078	12 712	25 924	39 771	64 925	1 988
32199	All other wood product manufacturing	-	4	4	916	27 810	742	1 487	17 780	53 907	60 882	114 307	1 512
321992	Prefabricated wood building manufacturing	-	4	4	916	27 810	742	1 487	17 780	53 907	60 882	114 307	1 512
337	Furniture and related product manufacturing	-	11	4	2 049	64 847	1 676	3 077	47 115	127 490	58 115	184 834	1 825
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	10	3	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	5	2	g	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	5	2	g	D	D	D	D	D	D	D	D
SOMERSET													
31-33	Manufacturing	-	128	40	4 623	141 574	3 447	6 766	86 852	333 241	384 031	714 260	18 055
332	Fabricated metal product manufacturing	-	19	7	703	23 936	551	1 026	15 601	46 950	42 572	87 451	1 456
333	Machinery manufacturing	-	13	3	607	17 129	481	942	11 935	45 030	27 547	74 771	1 784
3331	Agriculture, construction, and mining machinery manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	10	7	1 174	40 597	933	1 926	25 349	81 184	121 353	200 711	2 652
3362	Motor vehicle body and trailer manufacturing	1	9	7	g	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	1	9	7	g	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
SUSQUEHANNA													
31-33	Manufacturing	3	59	12	827	24 546	641	1 413	16 462	76 272	56 626	131 727	12 010
TIOGA													
31-33	Manufacturing	-	42	16	2 958	82 325	2 486	4 508	57 541	245 697	241 344	488 023	19 163
332	Fabricated metal product manufacturing	-	9	3	g	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
UNION													
31-33	Manufacturing	-	33	15	2 988	89 683	2 392	4 654	59 956	274 442	224 876	490 886	12 495
321	Wood product manufacturing	-	7	3	733	23 223	519	1 122	10 482	52 063	56 064	109 914	1 936
3219	Other wood product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
321991	Manufactured home (mobile home) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	2	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
VENANGO													
31-33	Manufacturing	2	90	32	3 865	154 469	2 738	5 292	86 240	342 508	426 061	773 275	22 919
331	Primary metal manufacturing	-	7	6	611	22 620	487	1 157	16 226	49 101	91 707	140 135	1 659
333	Machinery manufacturing	-	12	3	1 333	63 866	816	1 611	30 150	117 228	145 166	265 970	D
3331	Agriculture, construction, and mining machinery manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
33313	Mining and oil and gas field machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333131	Mining machinery and equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
WARREN													
31-33	Manufacturing	-	78	26	3 871	133 504	2 730	5 284	82 072	395 007	802 732	1 192 556	16 555
324	Petroleum and coal products manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	1	1	f	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	5	4	f	D	D	D	D	D	D	D	3 325
3261	Plastics product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	17	4	853	32 151	649	1 190	21 112	87 305	39 620	128 976	1 280
WASHINGTON													
31-33	Manufacturing	1	268	101	10 248	393 991	7 080	14 335	234 480	'1 109 413	1 429 026	'2 595 854	50 253
322	Paper manufacturing	1	7	7	586	21 536	448	994	13 946	66 227	91 317	157 028	2 511
3222	Converted paper product manufacturing	1	7	7	586	21 536	448	994	13 946	66 227	91 317	157 028	2 511
32221	Paperboard container manufacturing	1	6	6	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	1	6	6	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	3	17	11	912	40 053	564	1 042	20 410	149 392	202 090	368 956	9 345
327	Nonmetallic mineral product manufacturing	5	17	4	808	28 342	659	1 272	20 305	61 172	27 878	89 372	2 470
3272	Glass and glass product manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	'17	'14	'1 659	'88 276	'1 214	'2 646	'63 403	'231 344	'518 685	'769 043	D
3311	Iron and steel mills and ferroalloy manufacturing	1	5	5	961	55 546	769	1 714	45 004	148 176	415 018	584 003	4 019
33111	Iron and steel mills and ferroalloy manufacturing	1	5	5	961	55 546	769	1 714	45 004	148 176	415 018	584 003	4 019
331111	Iron and steel mills	1	5	5	961	55 546	769	1 714	45 004	148 176	415 018	584 003	4 019
332	Fabricated metal product manufacturing	'-	66	23	'2 072	'68 560	'1 592	'3 113	'43 159	'198 393	'137 653	'332 091	'8 252
333	Machinery manufacturing	-	25	9	968	43 651	587	1 189	23 584	125 689	144 769	272 560	5 282
335	Electrical equipment, appliance, and component manufacturing	-	9	7	1 313	48 503	683	1 438	19 838	133 856	204 447	359 846	6 064
3359	Other electrical equipment and component manufacturing	1	5	5	f	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	1	3	3	f	D	D	D	D	D	D	D	D
WAYNE													
31-33	Manufacturing	2	74	10	783	25 079	574	1 136	15 052	'57 099	'74 370	'130 566	2 141

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WESTMORELAND													
31-33	Manufacturing	1	596	192	22 021	820 579	14 917	30 173	459 392	2 035 002	2 974 891	4 949 474	130 474
322	Paper manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	35	23	2 065	66 767	1 436	2 872	35 856	173 270	133 605	306 003	10 953
3261	Plastics product manufacturing ..	2	28	20	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	2	22	16	1 444	45 194	972	1 909	21 835	122 653	86 267	209 088	8 515
326199	All other plastics product manufacturing	2	22	16	1 444	45 194	972	1 909	21 835	122 653	86 267	209 088	8 515
327	Nonmetallic mineral product manufacturing	1	36	9	863	27 393	646	1 347	18 020	49 786	40 109	97 630	5 118
3272	Glass and glass product manufacturing	1	12	5	514	15 701	426	896	11 641	20 386	16 920	47 571	3 153
32721	Glass and glass product manufacturing	1	12	5	514	15 701	426	896	11 641	20 386	16 920	47 571	3 153
331	Primary metal manufacturing	1	25	14	2 642	118 016	2 037	4 156	88 794	205 320	470 130	678 824	18 525
3311	Iron and steel mills and ferroalloy manufacturing	—	4	4	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	4	4	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	4	4	f	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	3	1	f	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	3	1	f	D	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3315	Foundries	4	14	7	981	34 148	789	1 685	26 052	75 071	58 810	133 269	5 907
332	Fabricated metal product manufacturing	2	177	59	3 843	127 797	2 827	5 526	80 295	263 154	155 434	417 661	16 825
3323	Architectural and structural metals manufacturing	3	29	12	741	24 516	506	1 031	13 414	55 696	36 469	92 750	1 823
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	97	24	1 526	50 374	1 166	2 143	35 088	90 251	40 355	129 349	5 997
33271	Machine shops	2	82	19	1 210	41 845	887	1 739	28 553	76 595	30 985	106 451	5 097
332710	Machine shops	2	82	19	1 210	41 845	887	1 739	28 553	76 595	30 985	106 451	5 097
333	Machinery manufacturing	—	63	23	3 049	133 983	1 833	3 136	60 724	245 221	244 546	439 287	8 851
3335	Metalworking machinery manufacturing	1	39	11	1 369	52 901	979	1 922	35 486	99 184	37 761	139 924	3 216
33351	Metalworking machinery manufacturing	1	39	11	1 369	52 901	979	1 922	35 486	99 184	37 761	139 924	3 216
333514	Special die and tool, die set, jig, and fixture manufacturing	—	22	6	641	23 838	488	979	16 565	38 111	16 436	56 372	1 357
3339	Other general purpose machinery manufacturing	—	11	8	1 523	76 070	744	984	22 260	134 834	199 029	280 240	5 308
33391	Pump and compressor manufacturing	—	4	3	g	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	—	3	2	g	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	23	10	3 566	135 368	2 133	5 632	65 834	509 179	1 163 965	1 651 737	28 270
3343	Audio and video equipment manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	9	5	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	9	5	f	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	—	4	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WESTMORELAND—Con.													
335	Electrical equipment, appliance, and component manufacturing	—	16	9	1 189	52 886	700	1 340	21 628	153 753	238 810	388 948	19 909
3353	Electrical equipment manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	—	8	5	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	—	41	9	987	41 958	619	1 252	19 325	69 063	163 492	234 801	6 693
3391	Medical equipment and supplies manufacturing	—	15	5	574	27 229	324	638	9 628	28 940	99 333	129 990	D
33911	Medical equipment and supplies manufacturing	—	15	5	574	27 229	324	638	9 628	28 940	99 333	129 990	D
WYOMING													
31-33	Manufacturing	—	36	6	h	D	D	D	D	D	D	D	D
322	Paper manufacturing	—	2	1	h	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	—	1	1	h	D	D	D	D	D	D	D	D
32212	Paper mills	—	1	1	h	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	1	1	h	D	D	D	D	D	D	D	D
YORK													
31-33	Manufacturing	1	657	293	42 586	1 602 986	30 439	61 400	985 399	4 593 119	3 733 046	8 277 669	378 054
311	Food manufacturing	2	42	18	5 441	172 945	3 958	8 291	105 683	669 258	493 076	1 160 988	20 036
3114	Fruit and vegetable preserving and specialty food manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
311411	Frozen fruit, juice, and vegetable manufacturing ...	—	1	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	3	12	4	1 845	57 506	1 431	3 377	36 828	141 063	137 809	279 064	4 217
31182	Cookie, cracker, and pasta manufacturing	5	5	2	g	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	5	5	2	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	3	13	9	h	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	3	10	8	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	3	9	8	2 486	76 302	1 796	3 373	45 955	324 138	155 698	478 166	10 050
315	Apparel manufacturing	—	13	7	870	20 156	717	1 432	13 269	24 173	36 254	67 075	D
3152	Cut and sew apparel manufacturing	—	11	6	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	25	7	581	16 339	431	779	10 036	35 504	27 458	62 958	1 394
322	Paper manufacturing	—	27	20	3 053	150 314	1 944	4 199	83 560	359 318	301 446	656 213	46 826
3221	Pulp, paper, and paperboard mills	—	2	2	g	D	D	D	D	D	D	D	D
32212	Paper mills	—	1	1	g	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	—	1	1	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	25	18	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	18	13	1 099	38 295	868	1 781	25 905	85 379	122 011	207 474	D
322211	Corrugated and solid fiber box manufacturing	—	11	8	810	30 152	624	1 327	19 787	64 507	101 367	165 967	D
32222	Paper bag and coated and treated paper manufacturing ..	—	6	5	f	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	—	4	3	627	25 373	282	595	9 963	85 849	50 567	135 601	D
323	Printing and related support activities	1	61	28	4 057	141 402	2 970	5 936	91 277	336 505	246 650	586 178	19 705
3231	Printing and related support activities	1	61	28	4 057	141 402	2 970	5 936	91 277	336 505	246 650	586 178	19 705
32311	Printing	1	52	24	3 757	128 678	2 749	5 471	83 724	321 584	234 554	559 920	19 390
323110	Commercial lithographic printing	1	29	13	2 250	76 402	1 667	3 413	52 096	182 968	113 383	300 351	9 340
323117	Books printing	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
YORK—Con.													
326	Plastics and rubber products manufacturing	—	30	21	2 563	80 641	2 109	4 128	57 019	257 821	228 368	483 578	21 019
3261	Plastics product manufacturing ..	—	28	21	h	D	D	D	D	D	D	D	D
32616	Plastics bottle manufacturing ..	—	4	4	623	20 661	552	856	16 800	100 858	102 481	204 244	D
326160	Plastics bottle manufacturing ..	—	4	4	623	20 661	552	856	16 800	100 858	102 481	204 244	D
32619	Other plastics product manufacturing	2	21	14	1 589	46 759	1 277	2 714	31 912	104 444	74 965	178 746	10 850
326199	All other plastics product manufacturing	2	20	13	g	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	2	30	12	2 177	59 617	1 579	3 126	41 900	179 616	126 385	302 000	7 094
3271	Clay product and refractory manufacturing	1	5	4	1 515	38 579	1 121	2 292	29 113	113 102	73 933	183 474	3 255
32711	Pottery, ceramics, and plumbing fixture manufacturing	9	3	2	g	D	D	D	D	D	D	D	D
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	9	3	2	g	D	D	D	D	D	D	D	D
3273	Cement and concrete product manufacturing	3	18	6	573	18 700	407	743	11 493	60 404	50 107	110 158	3 706
331	Primary metal manufacturing	1	16	11	2 075	70 427	1 585	3 062	48 272	127 724	135 452	264 343	5 762
3315	Foundries	5	8	5	805	27 482	658	1 314	19 434	49 698	36 807	86 270	2 522
33151	Ferrous metal foundries	8	3	2	f	D	D	D	D	D	D	D	D
331511	Iron foundries	8	3	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	141	51	4 013	152 354	2 901	5 668	94 793	388 190	303 484	692 941	21 799
3323	Architectural and structural metals manufacturing	—	23	13	915	34 489	675	1 371	21 669	80 238	60 789	143 607	4 459
33232	Ornamental and architectural metal products manufacturing	—	14	7	559	21 256	400	818	12 607	43 782	27 142	71 448	1 589
3324	Boiler, tank, and shipping container manufacturing	—	8	4	652	25 765	415	749	13 197	55 250	115 586	167 934	1 603
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	61	14	818	26 344	606	1 153	17 377	52 866	25 985	79 391	6 470
33271	Machine shops	1	47	10	600	20 343	433	841	13 197	41 688	20 755	62 429	5 494
332710	Machine shops	1	47	10	600	20 343	433	841	13 197	41 688	20 755	62 429	5 494
3329	Other fabricated metal product manufacturing	—	20	6	768	33 631	599	1 204	24 024	135 824	62 006	198 795	D
33299	All other fabricated metal product manufacturing	—	19	6	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	90	44	4 756	221 254	2 939	5 740	122 955	454 994	498 413	949 851	D
3332	Industrial machinery manufacturing	—	12	7	738	34 951	341	724	13 258	106 109	93 441	175 481	1 077
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	13	9	1 539	71 233	1 156	2 031	51 149	114 240	190 814	309 467	2 465
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	13	9	1 539	71 233	1 156	2 031	51 149	114 240	190 814	309 467	2 465
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	10	9	1 531	70 955	1 150	2 019	51 001	113 649	190 322	308 384	2 449
3336	Engine, turbine, and power transmission equipment manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
333611	Turbine and turbine generator set units manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	—	22	12	865	41 328	571	1 184	23 358	90 641	74 349	174 619	D
33399	All other general purpose machinery manufacturing	1	13	8	673	33 471	442	892	19 154	69 729	64 280	143 556	D

See footnotes at end of table.

Table 3. Industry Statistics for Counties: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
YORK—Con.													
334	Computer and electronic product manufacturing	—	25	18	g	D	D	D	D	D	D	D	25 263
3344	Semiconductor and other electronic component manufacturing	1	15	11	1 666	67 734	859	1 643	23 030	86 642	84 598	175 703	22 614
33441	Semiconductor and other electronic component manufacturing	1	15	11	1 666	67 734	859	1 643	23 030	86 642	84 598	175 703	22 614
334417	Electronic connector manufacturing	—	5	5	1 107	48 431	504	953	15 154	43 302	49 987	94 316	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	7	6	571	22 557	362	742	9 757	73 306	50 656	128 114	2 554
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	7	6	571	22 557	362	742	9 757	73 306	50 656	128 114	2 554
335	Electrical equipment, appliance, and component manufacturing	1	13	7	766	30 450	501	1 086	17 998	71 206	82 672	154 253	2 800
336	Transportation equipment manufacturing	—	19	13	5 704	256 743	4 377	9 075	182 182	1 134 712	866 712	1 950 572	D
3363	Motor vehicle parts manufacturing	—	13	9	g	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3369	Other transportation equipment manufacturing	—	3	2	h	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	—	3	2	h	D	D	D	D	D	D	D	D
336991	Motorcycle, bicycle, and parts manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
336992	Military armored vehicle, tank, and tank component manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	1	41	15	1 447	42 516	1 156	2 246	29 442	113 450	82 233	193 024	11 566
3371	Household and institutional furniture and kitchen cabinet manufacturing	1	31	12	1 071	30 429	855	1 621	20 962	81 156	65 893	147 071	9 521
33712	Household and institutional furniture manufacturing	2	18	7	577	16 313	460	884	11 010	36 224	45 442	81 602	7 863
339	Miscellaneous manufacturing	1	40	13	1 945	67 961	1 374	2 904	36 998	202 473	99 651	301 279	D
3391	Medical equipment and supplies manufacturing	—	17	5	1 069	40 752	710	1 545	19 618	132 193	50 308	182 005	D
33911	Medical equipment and supplies manufacturing	—	17	5	1 069	40 752	710	1 545	19 618	132 193	50 308	182 005	D
3399	Other miscellaneous manufacturing	3	23	8	876	27 209	664	1 359	17 380	70 280	49 343	119 274	D

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Industries with 500 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 500 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: f—500 to 999 employees; g—1,000 to 2,499 employees; h—2,500 to 4,999 employees; i—5,000 to 9,999 employees; j—10,000 to 24,999 employees; k—25,000 to 49,999 employees; l—50,000 to 99,999 employees; m—100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Industry Statistics for Places: 2002

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
ALLENTOWN													
31-33	Manufacturing	1	205	46	5 748	272 468	3 526	7 139	130 658	350 491	303 276	669 057	80 234
334	Computer and electronic product manufacturing	-	9	3	2 237	157 013	997	2 276	64 071	58 582	93 001	164 553	D
3344	Semiconductor and other electronic component manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
ALTOONA													
31-33	Manufacturing	3	60	18	1 410	40 503	1 127	2 072	27 733	149 697	132 091	283 488	4 978
AMBRIDGE													
31-33	Manufacturing	1	23	11	673	23 488	510	987	15 515	33 460	101 329	133 304	2 681
ANTRIM													
31-33	Manufacturing	-	26	9	2 168	94 720	1 315	2 530	40 727	197 367	331 701	530 591	6 657
333	Machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333120	Construction machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
ASHLAND													
31-33	Manufacturing	-	10	4	975	31 814	767	1 457	21 152	83 492	63 294	139 858	5 056
ASTON													
31-33	Manufacturing	4	32	10	649	28 459	410	886	13 566	74 154	54 888	128 761	1 886
BATH													
31-33	Manufacturing	5	11	5	f	D	D	D	D	D	D	D	D
BEAVER FALLS													
31-33	Manufacturing	1	20	7	615	24 021	460	876	16 254	69 196	47 890	120 653	6 128
BENSALEM													
31-33	Manufacturing	3	135	48	4 105	152 675	2 566	5 316	74 500	372 546	316 220	690 418	14 151
323	Printing and related support activities	7	23	6	802	29 273	341	767	9 933	75 458	21 817	97 283	3 020
3231	Printing and related support activities	7	23	6	802	29 273	341	767	9 933	75 458	21 817	97 283	3 020
32311	Printing	7	20	5	769	27 947	316	714	9 049	73 196	21 429	94 649	D
323110	Commercial lithographic printing	7	9	3	617	22 551	212	489	5 631	62 798	11 626	74 449	1 279
333	Machinery manufacturing	-	15	6	544	22 409	351	775	12 361	46 246	35 759	83 377	1 622
BERWICK													
31-33	Manufacturing	-	31	12	3 833	112 891	2 601	4 919	59 010	317 891	205 681	516 884	12 466
311	Food manufacturing	-	6	3	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
313	Textile mills	-	3	2	g	D	D	D	D	D	D	D	D
3132	Fabric mills	-	3	2	g	D	D	D	D	D	D	D	D
31323	Nonwoven fabric mills	-	2	1	g	D	D	D	D	D	D	D	D
313230	Nonwoven fabric mills	-	2	1	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BETHLEHEM CITY													
31-33	Manufacturing	-	76	35	5 047	219 286	3 141	6 613	109 491	659 709	336 426	968 384	47 609
332	Fabricated metal product manufacturing	-	13	8	640	27 212	469	894	17 064	86 463	46 586	131 260	D
333	Machinery manufacturing	-	4	2	679	38 685	345	820	17 439	102 095	90 124	189 363	D
339	Miscellaneous manufacturing	-	10	1	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	5	1	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	5	1	g	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	-	1	1	g	D	D	D	D	D	D	D	D
BLOOMSBURG													
31-33	Manufacturing	1	28	9	g	D	D	D	D	D	D	D	D
314	Textile product mills	-	2	1	f	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	-	2	1	f	D	D	D	D	D	D	D	D
31411	Carpet and rug mills	-	1	1	f	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
3323	Architectural and structural metals manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
BOYERTOWN													
31-33	Manufacturing	1	24	11	819	28 473	597	1 041	17 165	67 315	73 530	139 577	3 621
BRADFORD													
31-33	Manufacturing	-	24	9	1 801	64 283	1 228	2 648	43 787	204 258	185 288	387 345	8 429
332	Fabricated metal product manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BRISTOL BOROUGH													
31-33	Manufacturing	-	15	6	1 129	45 626	737	1 432	20 085	103 817	97 295	202 474	D
BRISTOL TOWNSHIP													
31-33	Manufacturing	-	114	42	4 045	146 946	2 875	5 715	86 428	984 959	1 340 160	2 337 161	27 339
315	Apparel manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	1	12	5	501	19 295	329	586	11 026	49 027	33 393	82 638	1 616
3231	Printing and related support activities	1	12	5	501	19 295	329	586	11 026	49 027	33 393	82 638	1 616
325	Chemical manufacturing	-	13	5	f	D	D	D	D	D	D	D	6 729
332	Fabricated metal product manufacturing	5	25	7	751	28 443	633	1 425	19 880	49 774	50 665	100 534	1 779
BROOKVILLE													
31-33	Manufacturing	2	17	10	1 351	41 489	1 139	2 215	31 278	134 719	124 191	255 437	9 425

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BUTLER TOWNSHIP													
31-33	Manufacturing	-	17	7	2 863	144 480	2 212	4 512	107 349	297 439	494 050	769 212	21 355
331	Primary metal manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	g	D	D	D	D	D	D	D	D
CALN													
31-33	Manufacturing	2	9	6	568	23 471	367	691	10 949	71 861	114 947	180 879	2 631
CANONSBURG													
31-33	Manufacturing	-	17	5	543	17 134	313	513	5 996	43 234	55 663	96 446	966
CARBONDALE													
31-33	Manufacturing	-	17	8	775	23 325	618	1 203	16 729	80 094	63 118	143 971	4 803
CARLISLE													
31-33	Manufacturing	3	33	16	3 717	147 396	2 512	5 137	94 153	411 675	494 730	908 157	17 121
314	Textile product mills	-	1	1	f	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	-	1	1	f	D	D	D	D	D	D	D	D
31411	Carpet and rug mills	-	1	1	f	D	D	D	D	D	D	D	D
314110	Carpet and rug mills	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	7	2	2	g	D	D	D	D	D	D	D	D
3262	Rubber product manufacturing	7	2	2	g	D	D	D	D	D	D	D	D
32621	Tire manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326211	Tire manufacturing (except retreading)	-	1	1	f	D	D	D	D	D	D	D	D
32629	Other rubber product manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
326299	All other rubber product manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
327211	Flat glass manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
CHAMBERSBURG													
31-33	Manufacturing	-	36	11	1 660	54 424	1 283	2 565	35 412	233 486	136 390	374 898	9 009
CHARLEROI													
31-33	Manufacturing	2	9	4	794	30 432	630	1 352	21 464	76 242	88 203	165 227	4 775
327	Nonmetallic mineral product manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
CHESTER													
31-33	Manufacturing	-	27	13	1 705	96 397	1 309	2 728	71 455	448 589	425 649	880 071	12 909
322	Paper manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	-	1	1	f	D	D	D	D	D	D	D	D
32212	Paper mills	-	1	1	f	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	-	1	1	f	D	D	D	D	D	D	D	D
CLARION													
31-33	Manufacturing	-	5	3	651	25 640	576	1 109	21 424	95 366	57 357	148 580	D
CLEARFIELD													
31-33	Manufacturing	-	12	4	1 017	27 495	757	1 497	17 957	52 998	81 959	138 104	D

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Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
COATESVILLE													
31-33	Manufacturing	-	12	6	1 364	68 096	1 003	2 118	45 874	177 638	147 955	326 876	3 609
331	Primary metal manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	g	D	D	D	D	D	D	D	D
COLUMBIA													
31-33	Manufacturing	-	11	4	1 280	40 580	892	2 482	26 584	76 214	130 938	207 420	5 239
332	Fabricated metal product manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
CONCORD													
31-33	Manufacturing	5	12	4	665	26 723	447	848	16 910	90 817	88 051	178 784	D
CONSHOHOCKEN													
31-33	Manufacturing	2	29	17	1 614	69 763	1 206	2 259	46 093	246 920	289 461	542 376	18 050
323	Printing and related support activities	-	5	2	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	5	2	f	D	D	D	D	D	D	D	D
32311	Printing	-	5	2	f	D	D	D	D	D	D	D	D
CORRY													
31-33	Manufacturing	1	31	13	1 749	70 005	1 335	2 557	44 585	149 625	122 626	271 532	8 691
326	Plastics and rubber products manufacturing	-	6	4	692	26 367	508	1 016	16 441	61 320	81 466	142 033	4 253
3261	Plastics product manufacturing ..	-	5	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	16	7	808	32 280	640	1 191	23 779	64 347	36 444	100 457	3 505
CRANBERRY													
31-33	Manufacturing	1	33	13	1 968	72 307	1 274	2 135	34 184	154 866	143 193	304 968	10 812
332	Fabricated metal product manufacturing	-	7	4	1 296	42 496	910	1 441	22 718	75 808	90 155	168 049	3 524
3323	Architectural and structural metals manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
332321	Metal window and door manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
DANVILLE													
31-33	Manufacturing	-	11	3	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
325411	Medicinal and botanical manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
DENVER													
31-33	Manufacturing	-	18	11	1 423	46 217	1 078	2 125	30 528	99 800	136 513	235 085	7 000

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
DERRY TOWNSHIP (DAUPHIN COUNTY)													
31-33	Manufacturing	-	15	7	h	D	D	D	D	D	D	D	D
311	Food manufacturing	-	6	4	h	D	D	D	D	D	D	D	D
3113	Sugar and confectionery product manufacturing	-	3	3	h	D	D	D	D	D	D	D	D
31132	Chocolate and confectionery manufacturing from cacao beans	-	1	1	g	D	D	D	D	D	D	D	D
311320	Chocolate and confectionery manufacturing from cacao beans	-	1	1	g	D	D	D	D	D	D	D	D
31133	Confectionery manufacturing from purchased chocolate	-	2	2	g	D	D	D	D	D	D	D	D
311330	Confectionery manufacturing from purchased chocolate ..	-	2	2	g	D	D	D	D	D	D	D	D
DERRY TOWNSHIP (WESTMORELAND COUNTY)													
31-33	Manufacturing	1	32	9	1 029	33 410	811	1 731	24 423	84 718	48 502	131 087	8 454
DOWNINGTOWN													
31-33	Manufacturing	-	22	15	1 480	59 462	1 188	2 482	43 679	194 076	185 664	381 870	16 351
DUBOIS													
31-33	Manufacturing	1	29	11	817	28 091	627	1 259	17 821	63 344	70 614	134 199	3 903
DUNMORE													
31-33	Manufacturing	-	16	8	983	30 502	693	1 355	18 911	96 842	65 908	153 286	D
311	Food manufacturing	-	5	4	751	21 235	536	1 035	14 085	46 417	36 924	83 657	D
DURVEA													
31-33	Manufacturing	-	10	4	521	23 855	358	614	12 184	44 699	18 982	61 068	D
EAST GOSHEN													
31-33	Manufacturing	1	8	4	548	40 010	193	339	7 777	75 004	79 959	156 507	6 326
EAST HEMPFIELD													
31-33	Manufacturing	-	75	44	5 391	217 301	4 065	8 336	142 586	1 072 074	662 983	1 746 117	38 626
311	Food manufacturing	-	13	8	1 722	75 395	1 511	3 023	61 276	694 613	322 675	1 023 521	18 645
3113	Sugar and confectionery product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
31134	Nonchocolate confectionery manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
311340	Nonchocolate confectionery manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	22	12	1 352	58 653	912	1 898	30 574	124 498	101 625	228 014	5 110
3329	Other fabricated metal product manufacturing	-	5	4	576	29 133	368	834	12 520	63 641	32 081	98 276	2 267
EAST LAMPETER													
31-33	Manufacturing	2	62	27	2 831	102 098	1 968	3 856	60 304	249 574	256 723	512 500	30 318
332	Fabricated metal product manufacturing	-	16	6	1 065	38 820	809	1 633	27 681	72 242	66 677	148 938	4 107
3323	Architectural and structural metals manufacturing	-	5	1	f	D	D	D	D	D	D	D	D
33231	Plate work and fabricated structural product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332312	Fabricated structural metal manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
EASTON													
31-33	Manufacturing	4	30	10	1 307	52 842	1 022	1 924	37 340	109 961	70 638	177 843	5 007
331	Primary metal manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
EAST STROUDSBURG													
31-33	Manufacturing	-	24	8	1 129	39 241	843	1 634	24 819	92 936	62 109	155 982	D
ELIZABETHTOWN													
31-33	Manufacturing	-	14	4	f	D	D	D	D	D	D	D	4 149
ELLWOOD CITY													
31-33	Manufacturing	-	20	8	1 076	37 924	809	1 492	25 140	291 891	187 201	477 642	6 652
332	Fabricated metal product manufacturing	-	9	4	561	19 344	430	903	12 986	36 310	55 344	92 369	1 250

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
EMPORIUM													
31-33	Manufacturing	-	14	7	f	D	D	D	D	D	D	D	4 032
332	Fabricated metal product manufacturing	-	8	5	f	D	D	D	D	D	D	D	D
3325	Hardware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
EPHRATA													
31-33	Manufacturing	-	34	10	1 027	36 990	803	1 461	25 792	79 420	46 351	124 254	1 670
ERIE													
31-33	Manufacturing	1	193	76	7 362	276 123	5 100	10 085	167 594	720 799	579 452	1 371 018	38 724
311	Food manufacturing	-	13	4	638	18 464	466	995	11 397	83 448	105 055	188 516	D
326	Plastics and rubber products manufacturing	1	16	9	1 252	43 184	939	1 985	30 505	144 489	94 447	240 717	8 575
3261	Plastics product manufacturing ..	1	15	8	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	1	12	6	f	D	D	D	D	D	D	D	7 466
326199	All other plastics product manufacturing	1	12	6	f	D	D	D	D	D	D	D	7 466
332	Fabricated metal product manufacturing	1	61	21	2 071	74 704	1 465	2 775	43 432	188 984	118 707	325 506	6 608
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	20	5	f	D	D	D	D	D	D	D	D
33271	Machine shops	1	18	4	556	18 491	449	894	13 054	36 598	21 542	57 388	3 520
332710	Machine shops	1	18	4	556	18 491	449	894	13 054	36 598	21 542	57 388	3 520
333	Machinery manufacturing	2	28	11	892	39 157	548	1 117	21 420	64 081	48 960	114 654	1 544
EXETER TOWNSHIP													
31-33	Manufacturing	-	15	6	746	26 711	556	1 063	15 037	165 545	118 412	286 850	4 823
FAIRVIEW (ERIE COUNTY)													
31-33	Manufacturing	1	46	27	2 154	66 664	1 673	3 329	44 882	125 628	125 500	260 833	6 405
326	Plastics and rubber products manufacturing	-	10	9	535	14 531	461	925	10 823	27 865	23 030	51 011	715
FALLS													
31-33	Manufacturing	1	67	31	1 969	77 754	1 496	2 920	50 616	250 567	365 916	609 363	14 110
FARRELL													
31-33	Manufacturing	-	16	3	f	D	D	D	D	D	D	D	5 846
331	Primary metal manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	f	D	D	D	D	D	D	D	D
FERGUSON													
31-33	Manufacturing	-	25	13	1 303	43 472	934	1 827	25 367	129 453	157 176	301 062	2 385
334	Computer and electronic product manufacturing	-	8	3	575	20 897	324	652	9 272	55 567	130 203	199 251	D
FLEETWOOD													
31-33	Manufacturing	-	9	4	529	18 099	421	869	12 989	119 464	20 740	145 172	989
FOLCROFT													
31-33	Manufacturing	1	17	10	749	29 379	507	825	15 856	50 174	31 738	89 040	2 049
FORD CITY													
31-33	Manufacturing	-	10	2	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3271	Clay product and refractory manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
327111	Vitreous china and earthenware plumbing fixture and accessories mfg	-	1	1	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
FRANCONIA													
31-33	Manufacturing	-	29	14	3 190	103 751	2 329	4 939	62 943	357 050	1 033 797	1 376 855	8 180
311	Food manufacturing	-	8	8	2 555	73 379	1 967	4 207	48 523	288 401	980 349	1 252 347	5 881
3116	Animal slaughtering and processing	-	7	7	h	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	7	7	h	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	5	5	g	D	D	D	D	D	D	D	D
311615	Poultry processing	-	1	1	f	D	D	D	D	D	D	D	D
FRANKLIN													
31-33	Manufacturing	2	26	11	2 075	93 117	1 360	2 792	48 189	190 608	237 328	436 554	13 153
333	Machinery manufacturing	-	5	2	g	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33313	Mining and oil and gas field machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333131	Mining machinery and equipment manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
GIRARD													
31-33	Manufacturing	-	17	6	f	D	D	D	D	D	D	D	1 806
GREENCASTLE													
31-33	Manufacturing	-	16	9	1 379	40 548	1 103	2 108	28 906	238 176	402 226	646 909	D
327	Nonmetallic mineral product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
327215	Glass product manufacturing made of purchased glass ..	-	1	1	f	D	D	D	D	D	D	D	D
GREENSBURG													
31-33	Manufacturing	2	47	14	1 069	35 382	749	1 447	21 709	79 093	50 503	127 350	3 183
332	Fabricated metal product manufacturing	3	17	8	523	18 571	341	666	10 844	40 652	26 350	67 178	1 096
HAMPDEN													
31-33	Manufacturing	-	22	5	757	27 047	566	1 120	16 225	239 482	224 161	460 668	7 684
HANOVER TOWNSHIP													
31-33	Manufacturing	-	22	11	1 109	31 586	824	1 622	19 493	91 004	68 900	158 455	3 114
HANOVER BOROUGH													
31-33	Manufacturing	3	53	21	3 361	109 404	2 490	4 584	69 771	270 539	171 759	442 282	30 909
311	Food manufacturing	6	4	3	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	6	3	3	g	D	D	D	D	D	D	D	D
31191	Snack food manufacturing	6	3	3	g	D	D	D	D	D	D	D	D
311919	Other snack food manufacturing	6	3	3	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336330	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
HARBORCREEK													
31-33	Manufacturing	-	14	3	f	D	D	D	D	D	D	D	1 803
HARRISBURG													
31-33	Manufacturing	3	41	13	1 350	47 117	905	1 883	27 191	141 482	171 406	315 388	7 415

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
HATFIELD TOWNSHIP													
31-33	Manufacturing	-	67	31	4 779	171 909	3 233	6 464	89 037	411 030	536 445	968 694	21 650
311	Food manufacturing	-	6	4	1 942	68 640	1 290	2 564	30 323	152 016	353 434	519 432	9 558
3116	Animal slaughtering and processing	-	1	1	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	1	1	g	D	D	D	D	D	D	D	D
311611	Animal (except poultry) slaughtering	-	1	1	g	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	4	3	798	21 760	707	1 421	16 671	49 623	44 905	96 352	3 983
3261	Plastics product manufacturing ..	-	3	2	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
HAZLETON													
31-33	Manufacturing	1	51	20	3 227	104 642	2 600	5 385	75 761	410 179	338 191	743 616	40 549
311	Food manufacturing	-	9	4	1 277	38 743	1 088	2 327	30 766	229 275	163 455	390 690	D
3116	Animal slaughtering and processing	-	1	1	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	1	1	f	D	D	D	D	D	D	D	D
311612	Meat processed from carcasses	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	5	4	626	23 772	512	1 202	17 447	79 458	77 116	154 072	D
3261	Plastics product manufacturing ..	-	5	4	626	23 772	512	1 202	17 447	79 458	77 116	154 072	D
HEMPFIELD													
31-33	Manufacturing	-	22	7	927	24 616	407	813	13 751	56 600	66 789	123 562	2 278
334	Computer and electronic product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
HERMITAGE													
31-33	Manufacturing	2	21	8	885	31 350	750	1 449	22 827	83 649	86 744	169 855	8 396
HILLTOWN													
31-33	Manufacturing	1	25	6	636	27 946	400	776	13 229	59 857	31 059	90 648	2 929
HORSHAM													
31-33	Manufacturing	1	63	27	3 268	132 733	2 271	4 313	71 754	296 354	250 167	545 842	9 309
323	Printing and related support activities	-	13	4	1 216	36 713	1 111	1 920	30 278	97 481	25 744	123 203	1 634
3231	Printing and related support activities	-	13	4	1 216	36 713	1 111	1 920	30 278	97 481	25 744	123 203	1 634
32312	Support activities for printing ..	-	3	3	1 136	33 612	1 057	1 822	28 415	91 439	22 182	113 587	D
323122	Prepress services	-	2	2	g	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	15	7	760	36 791	378	703	13 246	73 294	68 898	140 505	2 242
HUNTINGDON													
31-33	Manufacturing	7	13	5	f	D	D	D	D	D	D	D	D
INDIANA													
31-33	Manufacturing	-	20	3	608	15 725	491	743	12 334	34 576	38 089	72 032	D
JEANNETTE													
31-33	Manufacturing	-	22	8	1 685	77 747	985	1 524	30 333	134 602	170 071	247 511	9 314
333	Machinery manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33391	Pump and compressor manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333912	Air and gas compressor manufacturing	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²			All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
JEFFERSON HILLS													
31-33	Manufacturing	3	10	5	565	20 384	409	814	11 598	57 007	46 957	109 706	D
JENKINTOWN													
31-33	Manufacturing	—	12	2	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
33272	Turned product and screw, nut, and bolt manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
332722	Bolt, nut, screw, rivet, and washer manufacturing	—	1	1	g	D	D	D	D	D	D	D	D
JERSEY SHORE													
31-33	Manufacturing	—	14	6	f	D	D	D	D	D	D	D	4 210
JOHNSTOWN													
31-33	Manufacturing	2	44	14	1 323	44 617	974	1 918	29 295	111 430	127 981	239 738	4 591
331	Primary metal manufacturing	—	5	4	f	D	D	D	D	D	D	D	D
LAKE CITY													
31-33	Manufacturing	—	15	7	588	15 200	472	951	9 448	32 620	40 903	79 177	2 499
LANCASTER CITY													
31-33	Manufacturing	—	99	34	7 325	268 499	5 762	10 702	188 353	826 220	772 177	1 597 415	55 199
311	Food manufacturing	—	11	3	737	23 460	475	1 020	13 996	77 892	110 140	182 952	1 738
323	Printing and related support activities	—	21	8	h	D	D	D	D	D	D	D	D
3231	Printing and related support activities	—	21	8	h	D	D	D	D	D	D	D	D
32311	Printing	—	16	7	h	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	—	13	7	h	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	—	5	3	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	4	2	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
326192	Resilient floor covering manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
LANSDALE													
31-33	Manufacturing	—	49	15	1 345	48 169	931	1 793	25 154	103 216	96 423	199 061	10 163
LATROBE													
31-33	Manufacturing	4	66	23	2 557	104 413	1 699	3 258	60 420	307 445	254 916	562 911	16 784
331	Primary metal manufacturing	—	7	5	f	D	D	D	D	D	D	D	3 654
3311	Iron and steel mills and ferroalloy manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	3	3	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	3	3	f	D	D	D	D	D	D	D	D
LEBANON													
31-33	Manufacturing	—	59	21	2 144	59 118	1 543	2 826	34 369	142 658	185 428	324 261	5 302
LEWISTOWN													
31-33	Manufacturing	1	15	6	741	20 209	605	1 157	14 723	46 331	60 929	108 973	1 124
LITITZ													
31-33	Manufacturing	2	19	8	1 072	40 787	789	1 320	24 407	235 603	219 393	443 940	9 142
LITTLESTOWN													
31-33	Manufacturing	—	11	7	g	D	D	D	D	D	D	D	4 385
337	Furniture and related product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
LOGAN													
31-33	Manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
LOWER MACUNGIE													
31-33	Manufacturing	-	16	8	1 980	86 513	1 361	1 899	55 269	175 761	672 347	850 997	4 311
323	Printing and related support activities	-	2	1	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	2	1	f	D	D	D	D	D	D	D	D
32311	Printing	-	2	1	f	D	D	D	D	D	D	D	D
323118	Blankbook, looseleaf binders, and devices manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33612	Heavy duty truck manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336120	Heavy duty truck manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
LOWER MERION													
31-33	Manufacturing	2	43	8	626	20 655	472	942	13 092	34 569	69 809	106 072	2 360
LOWER MORELAND													
31-33	Manufacturing	2	43	15	855	32 688	605	1 239	19 592	66 782	37 317	103 679	2 296
LOWER PROVIDENCE													
31-33	Manufacturing	4	30	9	1 401	60 854	1 056	2 162	39 037	146 261	78 638	226 441	4 658
LOWER SALFORD													
31-33	Manufacturing	1	27	13	1 193	41 585	754	1 529	22 525	110 490	95 045	206 906	3 540
LOWER SOUTHAMPTON													
31-33	Manufacturing	2	77	18	1 209	50 029	798	1 600	26 819	123 721	148 555	271 341	7 868
LOYALSOCK													
31-33	Manufacturing	-	11	5	539	19 827	329	598	10 015	45 392	57 019	99 237	2 962
MCKEESPORT													
31-33	Manufacturing	2	20	4	511	20 824	385	864	14 895	36 717	40 432	78 782	1 929
MCKEES ROCKS													
31-33	Manufacturing	-	21	8	626	21 918	438	856	12 963	62 112	48 383	110 716	4 291
MACUNGIE													
31-33	Manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
MANCHESTER													
31-33	Manufacturing	1	79	49	5 641	206 439	3 969	8 291	118 975	511 654	563 641	1 073 927	54 105
323	Printing and related support activities	1	11	8	1 414	52 947	1 061	2 364	33 266	121 985	98 799	218 220	6 082
3231	Printing and related support activities	1	11	8	1 414	52 947	1 061	2 364	33 266	121 985	98 799	218 220	6 082
32311	Printing	1	10	7	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	4	5	3	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	6	6	756	23 936	654	1 285	17 364	113 398	113 525	223 400	13 154
3261	Plastics product manufacturing ..	-	6	6	756	23 936	654	1 285	17 364	113 398	113 525	223 400	13 154
333	Machinery manufacturing	-	12	5	527	24 254	266	493	9 831	37 468	83 546	119 906	797
334	Computer and electronic product manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	3	5	3	561	18 285	443	940	12 654	50 195	30 292	80 564	D
3399	Other miscellaneous manufacturing	3	3	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MANHEIM TOWNSHIP													
31-33	Manufacturing	-	41	21	2 862	130 451	1 862	3 924	72 851	309 858	508 699	819 625	25 928
331	Primary metal manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	1	1	f	D	D	D	D	D	D	D	D
331315	Aluminum sheet, plate, and foil manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
MANOR TOWNSHIP													
31-33	Manufacturing	-	15	2	f	D	D	D	D	D	D	D	D
311	Food manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31152	Ice cream and frozen dessert manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311520	Ice cream and frozen dessert manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
MARIETTA													
31-33	Manufacturing	-	5	4	1 518	89 864	974	2 032	50 477	96 067	74 528	171 665	D
325	Chemical manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
MEADVILLE													
31-33	Manufacturing	1	75	17	2 041	73 894	1 484	2 637	44 112	193 952	99 994	293 825	17 597
332	Fabricated metal product manufacturing	1	27	4	668	20 604	526	902	13 644	50 321	26 249	77 890	D
MECHANICSBURG													
31-33	Manufacturing	-	19	4	1 614	58 755	1 153	2 687	44 026	147 860	77 519	226 445	5 352
323	Printing and related support activities	-	2	1	g	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	2	1	g	D	D	D	D	D	D	D	D
32311	Printing	-	2	1	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	1	1	g	D	D	D	D	D	D	D	D
MEDIA													
31-33	Manufacturing	2	13	4	f	D	D	D	D	D	D	D	5 048
MIDDLETOWN TOWNSHIP (BUCKS COUNTY)													
31-33	Manufacturing	1	24	8	516	20 610	335	677	11 360	67 180	124 728	193 804	2 656
MIDLAND													
31-33	Manufacturing	-	9	5	f	D	D	D	D	D	D	D	2 071
331	Primary metal manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MIFFLINBURG													
31-33	Manufacturing	-	10	2	g	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
321991	Manufactured home (mobile home) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
MILLCREEK													
31-33	Manufacturing	1	127	48	5 377	208 856	3 989	8 370	131 801	468 827	295 386	768 493	19 757
326	Plastics and rubber products manufacturing	-	14	8	1 778	54 259	1 613	3 562	46 807	132 474	101 346	232 302	4 127
3261	Plastics product manufacturing ..	-	14	8	1 778	54 259	1 613	3 562	46 807	132 474	101 346	232 302	4 127
32619	Other plastics product manufacturing	-	11	8	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	11	8	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	32	12	993	35 199	741	1 488	23 219	75 425	50 579	127 203	2 730
333	Machinery manufacturing	2	31	14	1 029	50 039	723	1 500	32 618	100 596	49 922	152 397	4 201
3335	Metalworking machinery manufacturing	2	24	11	598	29 407	484	994	22 951	57 063	26 544	85 080	3 583
33351	Metalworking machinery manufacturing	2	24	11	598	29 407	484	994	22 951	57 063	26 544	85 080	3 583
339	Miscellaneous manufacturing	-	13	3	919	46 505	494	1 042	19 219	120 200	57 734	180 646	D
3391	Medical equipment and supplies manufacturing	-	6	1	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	6	1	f	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	-	4	1	f	D	D	D	D	D	D	D	D
MILLERSBURG													
31-33	Manufacturing	-	10	5	814	24 244	613	1 292	18 005	44 673	55 054	100 790	D
MILTON													
31-33	Manufacturing	-	16	9	2 087	68 226	1 707	3 772	49 654	112 045	265 811	374 240	D
311	Food manufacturing	-	3	1	g	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	-	1	1	g	D	D	D	D	D	D	D	D
311422	Specialty canning	-	1	1	g	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
MONACA													
31-33	Manufacturing	-	13	7	818	25 291	671	1 263	19 685	82 916	39 369	126 620	3 603
327	Nonmetallic mineral product manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
MONTGOMERY													
31-33	Manufacturing	1	56	25	3 735	138 936	2 405	4 315	67 139	295 831	148 069	443 728	10 924
326	Plastics and rubber products manufacturing	-	4	2	1 668	43 350	1 379	2 285	29 004	51 202	40 493	92 390	D
3261	Plastics product manufacturing ..	-	4	2	1 668	43 350	1 379	2 285	29 004	51 202	40 493	92 390	D
32619	Other plastics product manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	7	5	747	41 168	296	622	14 361	85 911	20 618	109 427	3 654
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	1	1	f	D	D	D	D	D	D	D	D
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
MONTOURSVILLE													
31-33	Manufacturing	-	18	7	565	14 406	437	855	8 355	41 533	33 877	74 276	1 279
MOOSIC													
31-33	Manufacturing	-	13	6	1 065	31 371	729	1 511	18 944	104 157	144 032	252 421	7 809
MOUNT JOY													
31-33	Manufacturing	1	17	8	1 040	38 406	865	1 650	28 301	108 939	129 856	237 605	6 002
MOUNT PLEASANT BOROUGH													
31-33	Manufacturing	-	10	5	h	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3343	Audio and video equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33431	Audio and video equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
334310	Audio and video equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
MOUNT UNION													
31-33	Manufacturing	2	6	3	f	D	D	D	D	D	D	D	D
MUHLENBERG													
31-33	Manufacturing	1	54	26	2 297	86 840	1 560	3 179	50 537	233 496	309 291	540 002	16 455
311	Food manufacturing	2	9	5	833	31 571	583	1 147	19 408	94 288	188 426	284 249	8 478
MUNCY													
31-33	Manufacturing	-	9	6	924	36 509	515	1 166	15 814	112 331	108 719	225 366	5 465
MUNICIPALITY OF MONROEVILLE													
31-33	Manufacturing	5	24	7	727	26 974	446	932	11 679	48 598	27 161	75 581	1 318
MUNICIPALITY OF MURRYSVILLE													
31-33	Manufacturing	-	25	12	1 222	47 568	809	1 648	22 055	101 422	151 217	255 910	6 265
MYERSTOWN													
31-33	Manufacturing	-	8	4	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
NAZARETH													
31-33	Manufacturing	-	13	6	1 160	44 345	913	1 800	30 797	111 337	59 926	168 763	8 233
339	Miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
339992	Musical instrument manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
NESQUEHONING													
31-33	Manufacturing	1	8	6	1 089	32 538	775	1 639	20 815	65 674	54 029	116 124	D
336	Transportation equipment manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336211	Motor vehicle body manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
NEW BRITAIN TOWNSHIP													
31-33	Manufacturing	1	18	6	1 122	56 683	719	897	28 922	142 290	75 684	218 598	6 621
323	Printing and related support activities	-	1	1	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	1	1	f	D	D	D	D	D	D	D	D
32311	Printing	-	1	1	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	1	1	f	D	D	D	D	D	D	D	D
NEW CASTLE													
31-33	Manufacturing	1	78	22	1 635	61 984	1 256	2 707	41 245	185 952	176 528	373 356	10 522
NEW FREEDOM													
31-33	Manufacturing	2	15	8	517	17 963	342	681	9 706	33 669	21 712	55 265	793
NEW HOLLAND													
31-33	Manufacturing	-	21	9	2 682	89 683	2 251	4 331	69 483	295 002	405 660	676 274	13 367
311	Food manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	1	1	f	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	1	1	f	D	D	D	D	D	D	D	D
311615	Poultry processing	-	1	1	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33311	Agricultural implement manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333111	Farm machinery and equipment manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
NEW KENSINGTON													
31-33	Manufacturing	1	23	7	f	D	D	D	D	D	D	D	19 352
NEWTOWN (BUCKS COUNTY)													
31-33	Manufacturing	6	31	12	1 048	50 017	553	1 101	20 511	112 384	56 898	170 636	3 663
NORRISTOWN													
31-33	Manufacturing	3	38	13	f	D	D	D	D	D	D	D	1 845
NORTHAMPTON TOWNSHIP													
31-33	Manufacturing	3	75	25	1 845	71 419	1 176	2 319	36 002	176 075	147 768	319 125	14 905
333	Machinery manufacturing	8	11	6	558	19 985	380	750	11 576	41 848	39 061	80 412	D
NORTH EAST													
31-33	Manufacturing	1	8	4	g	D	D	D	D	D	D	D	7 873
NORTH FAYETTE													
31-33	Manufacturing	-	14	6	625	21 241	381	760	11 516	54 203	43 894	98 327	2 757
NORTH HUNTINGDON													
31-33	Manufacturing	3	46	14	1 197	39 144	787	1 500	22 103	81 564	37 923	118 814	2 168

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
NORTH STRABANE													
31-33	Manufacturing	-	14	4	585	21 898	428	887	13 723	73 474	78 670	149 100	2 022
NORTH UNION													
31-33	Manufacturing	-	17	8	952	37 403	641	1 282	19 126	50 662	214 147	264 551	17 950
334	Computer and electronic product manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	2	1	f	D	D	D	D	D	D	D	D
334514	Totalizing fluid meter and counting device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
OAKMONT													
31-33	Manufacturing	-	12	6	558	20 298	358	735	10 078	62 888	51 258	111 615	6 036
OLD FORGE													
31-33	Manufacturing	1	13	8	845	20 910	640	1 228	13 335	49 062	48 175	97 034	787
OLYPHANT													
31-33	Manufacturing	-	22	6	2 232	82 793	2 022	4 199	72 326	356 297	213 221	566 104	D
334	Computer and electronic product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3346	Manufacturing and reproducing magnetic and optical media	-	1	1	g	D	D	D	D	D	D	D	D
33461	Manufacturing and reproducing magnetic and optical media ...	-	1	1	g	D	D	D	D	D	D	D	D
334612	Prerecorded compact disc (except software), tape, and record reproducing	-	1	1	g	D	D	D	D	D	D	D	D
ORWIGSBURG													
31-33	Manufacturing	3	23	14	1 006	28 438	811	1 599	20 904	66 450	35 436	99 922	2 601
PALMER													
31-33	Manufacturing	1	30	13	1 122	39 417	581	1 149	16 017	116 409	87 751	205 344	5 617
PEN ARGYL													
31-33	Manufacturing	-	7	3	603	16 969	465	822	8 638	35 880	43 528	75 090	454
315	Apparel manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3152	Cut and sew apparel manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
315239	Women's and girls' cut and sew other outerwear manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
PENN (WESTMORELAND COUNTY)													
31-33	Manufacturing	1	20	14	1 112	42 154	647	1 256	16 744	97 656	90 211	189 041	2 848
PENN (YORK COUNTY)													
31-33	Manufacturing	-	36	22	3 332	122 151	2 515	5 112	78 540	450 052	316 670	772 791	14 398
311	Food manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31141	Frozen food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311411	Frozen fruit, juice, and vegetable manufacturing ...	-	1	1	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	2	2	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	2	2	f	D	D	D	D	D	D	D	D
32311	Printing	-	2	2	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	2	2	f	D	D	D	D	D	D	D	D
PENN HILLS													
31-33	Manufacturing	-	31	9	549	26 149	241	476	7 770	92 386	46 372	139 093	1 655

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PHILADELPHIA													
31-33	Manufacturing	1	1 142	327	42 922	1 619 410	29 430	57 272	904 104	4 738 528	7 051 014	11 639 946	213 094
311	Food manufacturing	1	167	39	6 705	275 035	3 916	7 923	141 674	923 243	660 832	1 572 643	31 390
3116	Animal slaughtering and processing	1	19	9	1 032	39 253	692	1 551	20 449	98 111	235 482	332 146	10 177
31161	Animal slaughtering and processing	1	19	9	1 032	39 253	692	1 551	20 449	98 111	235 482	332 146	10 177
311615	Poultry processing	-	4	2	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	106	18	h	D	D	D	D	D	D	D	16 278
31181	Bread and bakery product manufacturing	-	100	16	h	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	29	12	h	D	D	D	D	D	D	D	10 583
31182	Cookie, cracker, and pasta manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
312	Beverage and tobacco product manufacturing	1	10	3	g	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	1	6	3	g	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
313	Textile mills	1	24	9	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	3	112	32	4 062	92 290	3 116	5 506	51 241	121 904	216 742	346 592	D
3152	Cut and sew apparel manufacturing	3	93	28	3 853	87 455	2 946	5 179	48 169	113 313	207 859	329 006	D
31521	Cut and sew apparel contractors	7	59	16	1 467	21 443	1 314	2 201	18 020	45 418	6 531	51 863	D
315211	Men's and boys' cut and sew apparel contractors	9	15	5	f	D	D	D	D	D	D	D	D
315212	Women's, girls', and infants' cut and sew apparel contractors	4	44	11	f	D	D	D	D	D	D	D	D
31522	Men's and boys' cut and sew apparel manufacturing	3	13	5	967	25 417	613	1 123	11 567	40 391	54 004	93 044	D
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
31523	Women's and girls' cut and sew apparel manufacturing	1	13	5	f	D	D	D	D	D	D	D	D
315232	Women's and girls' cut and sew blouse and shirt manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	2	40	23	2 440	108 002	1 755	3 584	66 810	263 331	348 998	611 152	12 954
3222	Converted paper product manufacturing	-	37	21	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	-	21	14	1 166	49 351	827	1 596	27 889	102 765	130 527	233 073	7 074
322211	Corrugated and solid fiber box manufacturing	-	10	8	882	39 842	593	1 118	21 296	82 618	112 444	194 334	5 528
323	Printing and related support activities	1	143	36	3 309	143 299	2 130	4 240	78 575	286 464	171 172	457 549	11 127
3231	Printing and related support activities	1	143	36	3 309	143 299	2 130	4 240	78 575	286 464	171 172	457 549	11 127
32311	Printing	1	121	33	3 006	128 324	1 936	3 868	70 723	259 710	165 615	425 288	10 164
323110	Commercial lithographic printing	-	64	19	1 942	91 300	1 215	2 552	49 981	171 605	113 900	283 976	7 427
324	Petroleum and coal products manufacturing	-	5	1	g	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	5	1	g	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	1	1	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	1	1	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	2	50	30	3 321	143 732	1 958	3 833	66 558	571 823	409 625	974 309	40 087
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	-	7	6	f	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	-	6	6	886	32 814	628	780	18 263	61 979	132 231	192 521	2 533
325211	Plastics material and resin manufacturing	-	6	6	886	32 814	628	780	18 263	61 979	132 231	192 521	2 533
3254	Pharmaceutical and medicine manufacturing	4	5	5	1 135	48 807	580	1 409	20 060	123 376	80 829	197 249	30 569
32541	Pharmaceutical and medicine manufacturing	4	5	5	1 135	48 807	580	1 409	20 060	123 376	80 829	197 249	30 569
325412	Pharmaceutical preparation manufacturing	4	4	4	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
PHILADELPHIA—Con.													
326	Plastics and rubber products manufacturing	6	33	13	1 096	40 042	798	1 733	23 836	91 692	84 739	176 991	5 736
3261	Plastics product manufacturing ..	6	28	11	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	4	166	40	3 951	157 170	2 992	6 324	98 394	434 573	206 684	561 633	23 623
3323	Architectural and structural metals manufacturing	5	54	14	2 393	97 788	1 879	4 090	64 349	277 598	125 676	325 527	18 836
33231	Plate work and fabricated structural product manufacturing	9	11	4	1 116	60 002	864	2 025	41 313	190 599	59 046	170 888	D
332312	Fabricated structural metal manufacturing	9	9	3	f	D	D	D	D	D	D	D	D
33232	Ornamental and architectural metal products manufacturing	1	43	10	1 277	37 786	1 015	2 065	23 036	86 999	66 630	154 639	D
332322	Sheet metal work manufacturing	1	17	5	756	21 448	622	1 272	13 193	48 866	38 342	87 497	1 320
333	Machinery manufacturing	5	54	18	1 293	51 227	836	1 578	27 918	97 423	75 370	172 974	3 060
334	Computer and electronic product manufacturing	2	26	7	f	D	D	D	D	D	D	D	3 852
3345	Navigational, measuring, electromedical, and control instruments manufacturing	2	9	5	f	D	D	D	D	D	D	D	3 420
33451	Navigational, measuring, electromedical, and control instruments manufacturing	2	9	5	f	D	D	D	D	D	D	D	3 420
335	Electrical equipment, appliance, and component manufacturing	2	25	12	2 848	93 102	2 013	3 902	48 563	163 393	326 676	502 395	D
3351	Electric lighting equipment manufacturing	4	18	8	g	D	D	D	D	D	D	D	D
33512	Lighting fixture manufacturing ..	4	18	8	g	D	D	D	D	D	D	D	D
335121	Residential electric lighting fixture manufacturing	3	10	5	f	D	D	D	D	D	D	D	D
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	4	7	3	g	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	18	11	4 876	142 925	3 965	7 061	102 884	280 996	247 451	494 886	D
3363	Motor vehicle parts manufacturing	-	16	11	h	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	7	4	2 709	53 495	2 221	4 057	36 101	91 500	105 084	159 642	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	7	4	2 709	53 495	2 221	4 057	36 101	91 500	105 084	159 642	D
33634	Motor vehicle brake system manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
336340	Motor vehicle brake system manufacturing	-	3	3	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	68	15	g	D	D	D	D	D	D	D	5 342
3372	Office furniture (including fixtures) manufacturing	-	17	10	g	D	D	D	D	D	D	D	2 175
33721	Office furniture (including fixtures) manufacturing	-	17	10	g	D	D	D	D	D	D	D	2 175
337215	Showcase, partition, shelving, and locker manufacturing	-	11	6	f	D	D	D	D	D	D	D	1 910
339	Miscellaneous manufacturing	4	'126	25	'2 358	'86 865	'1 624	'3 040	'41 492	'219 784	'157 515	'370 870	'6 277
3391	Medical equipment and supplies manufacturing	4	46	9	629	25 948	419	767	11 879	44 775	23 830	68 880	2 765
33911	Medical equipment and supplies manufacturing	4	46	9	629	25 948	419	767	11 879	44 775	23 830	68 880	2 765
3399	Other miscellaneous manufacturing	4	'80	16	'1 729	'60 917	'1 205	'2 273	'29 613	'175 009	'133 685	'301 990	'3 512
33999	All other miscellaneous manufacturing	4	'29	8	'916	'29 766	'684	'1 234	'15 890	'97 206	'72 404	'163 963	'1 716

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
PITTSBURGH													
31-33	Manufacturing	1	418	117	13 416	540 973	8 518	16 041	304 700	2 220 874	1 229 997	3 455 339	52 381
311	Food manufacturing	3	42	12	1 606	48 449	1 202	2 173	34 271	263 993	227 159	489 146	7 274
3114	Fruit and vegetable preserving and specialty food manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	—	1	1	f	D	D	D	D	D	D	D	D
311422	Specialty canning	—	1	1	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	8	25	6	595	18 345	375	767	12 002	81 752	27 281	108 887	2 974
323	Printing and related support activities	—	80	26	1 747	61 206	1 318	2 426	39 621	124 072	73 511	197 733	13 004
3231	Printing and related support activities	—	80	26	1 747	61 206	1 318	2 426	39 621	124 072	73 511	197 733	13 004
32311	Printing	—	73	22	g	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	—	36	13	1 009	36 432	774	1 311	23 717	78 968	50 003	127 258	9 669
331	Primary metal manufacturing	—	10	7	h	D	D	D	D	D	D	D	11 435
3311	Iron and steel mills and ferroalloy manufacturing	—	3	2	h	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	—	3	2	h	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	3	2	h	D	D	D	D	D	D	D	D
3315	Foundries	—	3	3	625	25 248	331	714	12 669	36 325	26 047	63 618	D
332	Fabricated metal product manufacturing	—	59	17	982	36 956	689	1 462	22 285	119 883	336 498	449 948	3 181
333	Machinery manufacturing	1	29	10	1 463	64 046	547	1 076	21 438	173 737	68 928	246 961	3 639
3339	Other general purpose machinery manufacturing	—	8	4	f	D	D	D	D	D	D	D	1 824
33399	All other general purpose machinery manufacturing	—	7	3	f	D	D	D	D	D	D	D	D
333993	Packaging machinery manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	1	20	6	657	35 712	189	384	8 088	97 309	40 998	136 802	3 175
336	Transportation equipment manufacturing	9	6	2	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	1	51	10	739	30 279	559	913	22 074	56 013	48 050	105 330	1 316
3399	Other miscellaneous manufacturing	1	36	6	574	24 647	455	700	18 834	47 869	43 695	92 764	544
PLUM													
31-33	Manufacturing	1	30	8	695	23 629	471	976	11 782	50 747	39 537	92 190	4 954
PLUMSTEAD													
31-33	Manufacturing	2	35	9	1 184	46 735	785	1 613	25 373	112 828	59 059	176 146	2 722
POTTSTOWN													
31-33	Manufacturing	—	61	31	2 624	102 274	1 983	3 998	65 930	214 248	178 553	394 661	19 193
336	Transportation equipment manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33635	Motor vehicle transmission and power train parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
336350	Motor vehicle transmission and power train parts manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
POTTSVILLE													
31-33	Manufacturing	—	18	7	814	32 951	632	1 217	22 287	237 812	84 672	320 433	3 796
QUAKERTOWN													
31-33	Manufacturing	5	30	11	1 083	39 292	841	1 713	24 920	112 031	121 686	230 875	3 750

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
READING													
31-33	Manufacturing	1	128	56	9 852	430 172	7 057	14 093	255 599	1 263 740	1 160 602	2 455 708	80 245
311	Food manufacturing	-	15	7	1 302	49 574	1 057	2 229	35 766	270 355	133 674	404 600	8 948
3118	Bakeries and tortilla manufacturing	-	9	3	f	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	8	3	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	10	5	844	40 797	447	872	15 470	183 630	175 078	352 369	D
3255	Paint, coating, and adhesive manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
32551	Paint and coating manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
325510	Paint and coating manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	6	5	985	35 712	701	1 408	20 151	80 773	53 321	133 256	D
3261	Plastics product manufacturing ..	-	6	5	985	35 712	701	1 408	20 151	80 773	53 321	133 256	D
32619	Other plastics product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	1	8	6	h	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	22	5	949	27 276	713	1 412	12 875	138 213	58 355	199 314	D
3325	Hardware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33251	Hardware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332510	Hardware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	8	11	5	f	D	D	D	D	D	D	D	4 506
RED LION													
31-33	Manufacturing	1	25	13	1 539	48 723	1 255	2 396	36 466	137 301	107 088	242 751	6 770
332	Fabricated metal product manufacturing	-	8	3	562	22 174	434	876	15 763	54 637	45 547	101 621	D
337	Furniture and related product manufacturing	1	6	5	658	17 086	564	1 024	14 041	59 137	30 352	86 680	1 968
RICHLAND													
31-33	Manufacturing	-	14	9	g	D	D	D	D	D	D	D	7 061
RIDGWAY													
31-33	Manufacturing	-	25	10	1 000	35 608	802	1 546	24 259	93 918	68 726	162 506	7 471
332	Fabricated metal product manufacturing	-	15	5	843	30 618	690	1 321	21 283	79 574	42 285	121 260	6 996
3321	Forging and stamping	-	7	3	f	D	D	D	D	D	D	D	6 679
33211	Forging and stamping	-	7	3	f	D	D	D	D	D	D	D	6 679
332117	Powder metallurgy part manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
RIDLEY PARK													
31-33	Manufacturing	9	2	2	h	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	9	1	1	h	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	9	1	1	h	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	9	1	1	h	D	D	D	D	D	D	D	D
336411	Aircraft manufacturing	9	1	1	h	D	D	D	D	D	D	D	D

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		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
ST. MARYS													
31-33	Manufacturing	2	74	30	4 189	151 209	3 198	6 574	104 336	461 629	250 494	685 866	32 684
332	Fabricated metal product manufacturing	1	33	10	1 756	55 140	1 453	2 894	41 656	113 070	64 906	177 553	D
3321	Forging and stamping.....	1	7	6	1 523	47 158	1 275	2 528	36 478	94 777	58 981	153 442	D
33211	Forging and stamping.....	1	7	6	1 523	47 158	1 275	2 528	36 478	94 777	58 981	153 442	D
332117	Powder metallurgy part manufacturing	1	7	6	1 523	47 158	1 275	2 528	36 478	94 777	58 981	153 442	D
335	Electrical equipment, appliance, and component manufacturing	2	8	8	1 385	61 020	1 047	2 294	42 128	259 622	144 830	379 293	D
3359	Other electrical equipment and component manufacturing.....	4	7	7	f	D	D	D	D	D	D	D	D
33599	All other electrical equipment and component manufacturing	4	6	6	f	D	D	D	D	D	D	D	D
335991	Carbon and graphite product manufacturing	4	6	6	f	D	D	D	D	D	D	D	D
SAYRE													
31-33	Manufacturing	1	14	6	g	D	D	D	D	D	D	D	D
SCHUYLKILL HAVEN													
31-33	Manufacturing	2	23	8	768	19 220	551	1 005	13 035	59 739	68 702	125 998	1 748
SCOTSDALE													
31-33	Manufacturing	—	11	5	1 011	26 548	788	1 555	18 784	51 426	92 102	145 262	D
322	Paper manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
322232	Envelope manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
SCRANTON													
31-33	Manufacturing	3	112	45	3 714	115 003	2 738	5 128	73 028	366 894	306 382	676 831	22 305
311	Food manufacturing	9	21	9	757	16 493	519	858	10 886	115 101	66 150	180 425	2 746
326	Plastics and rubber products manufacturing	1	13	7	793	29 667	595	1 263	20 138	75 392	131 320	207 167	12 752
3261	Plastics product manufacturing ..	1	12	7	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	17	8	733	29 004	542	1 130	18 675	88 275	24 899	113 817	758
SELINGSGROVE													
31-33	Manufacturing	3	14	6	896	20 077	815	1 643	16 929	47 073	73 296	120 775	3 075
SHALER													
31-33	Manufacturing	—	24	11	916	36 310	645	1 297	20 503	96 417	60 251	146 830	5 562
SHARON													
31-33	Manufacturing	—	22	6	1 289	49 810	990	1 984	35 773	181 818	304 107	498 371	6 345
331	Primary metal manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	—	2	2	f	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	—	2	2	f	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	—	2	2	f	D	D	D	D	D	D	D	D
SHILLINGTON													
31-33	Manufacturing	—	6	2	508	17 143	308	587	9 120	31 108	13 382	44 430	749
SHIPPENSBURG													
31-33	Manufacturing	—	10	6	533	15 817	453	945	12 773	39 585	58 814	98 280	593
SILVER SPRING													
31-33	Manufacturing	—	18	12	597	19 330	412	784	10 365	33 102	40 584	74 263	1 609

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
SINKING SPRING													
31-33	Manufacturing	-	9	5	1 000	36 305	881	1 913	28 521	78 762	158 329	238 095	3 080
339	Miscellaneous manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	-	1	f	D	D	D	D	D	D	D	D	D
SOMERSET BOROUGH													
31-33	Manufacturing	-	17	8	1 918	61 299	1 469	2 986	37 662	152 804	187 205	340 102	6 733
336	Transportation equipment manufacturing	-	3	f	D	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	3	f	D	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	3	f	D	D	D	D	D	D	D	D	D
336214	Travel trailer and camper manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
SOMERSET TOWNSHIP													
31-33	Manufacturing	1	28	10	779	21 805	678	1 263	17 519	46 991	47 174	91 798	1 327
SOUTH FAYETTE													
31-33	Manufacturing	-	15	9	673	25 953	459	900	15 407	59 006	79 803	140 561	1 260
SOUTH WHITEHALL													
31-33	Manufacturing	1	13	5	597	23 104	435	902	14 730	75 134	69 059	133 955	6 684
SPRING													
31-33	Manufacturing	-	15	5	521	20 228	392	688	12 415	35 697	35 951	70 570	506
SPRINGDALE													
31-33	Manufacturing	1	6	5	524	26 953	292	601	12 489	78 227	149 659	226 736	1 873
SPRINGETTSBURY													
31-33	Manufacturing	-	38	21	5 947	260 130	4 615	10 195	188 317	1 031 769	824 103	1 832 818	D
333	Machinery manufacturing	1	8	7	760	36 436	391	873	15 123	119 740	75 311	175 719	2 361
336	Transportation equipment manufacturing	-	1	h	D	D	D	D	D	D	D	D	D
3369	Other transportation equipment manufacturing	-	1	h	D	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	-	1	h	D	D	D	D	D	D	D	D	D
336991	Motorcycle, bicycle, and parts manufacturing	-	1	h	D	D	D	D	D	D	D	D	D
SPRING GARDEN													
31-33	Manufacturing	-	26	9	1 429	55 012	1 133	2 030	39 066	146 239	117 751	263 827	6 760
STEELTON													
31-33	Manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	f	D	D	D	D	D	D	D	D	D
SUNBURY													
31-33	Manufacturing	1	21	8	1 386	48 695	796	1 611	24 446	142 956	104 769	245 361	D
311	Food manufacturing	-	3	f	D	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	2	f	D	D	D	D	D	D	D	D	D
31181	Bread and bakery product manufacturing	-	2	f	D	D	D	D	D	D	D	D	D
311812	Commercial bakeries	-	2	f	D	D	D	D	D	D	D	D	D
SWATARA													
31-33	Manufacturing	-	40	15	1 405	45 739	1 136	2 268	33 664	145 105	101 462	246 901	3 530
311	Food manufacturing	-	3	f	D	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
31199	All other food manufacturing	-	1	f	D	D	D	D	D	D	D	D	D
311991	Perishable prepared food manufacturing	-	1	f	D	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
TAMAQUA													
31-33	Manufacturing	—	14	7	1 027	34 295	800	1 792	20 624	91 261	106 310	229 629	4 595
315	Apparel manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3151	Apparel knitting mills	—	1	1	f	D	D	D	D	D	D	D	D
31519	Other apparel knitting mills	—	1	1	f	D	D	D	D	D	D	D	D
315192	Underwear and nightwear knitting mills	—	1	1	f	D	D	D	D	D	D	D	D
TAYLOR													
31-33	Manufacturing	1	7	4	671	21 714	564	998	14 087	65 159	32 255	97 730	D
TELFORD													
31-33	Manufacturing	2	30	10	1 332	47 501	787	1 640	29 392	176 044	141 470	321 357	5 846
TITUSVILLE													
31-33	Manufacturing	1	29	12	706	22 809	579	1 270	16 936	55 525	76 177	132 537	3 200
TOWAMENCIN													
31-33	Manufacturing	4	20	10	1 514	65 884	913	1 783	31 950	135 396	72 563	207 390	4 666
339	Miscellaneous manufacturing	4	5	5	1 157	51 040	643	1 248	21 827	103 089	53 420	153 256	2 913
3399	Other miscellaneous manufacturing	7	3	3	f	D	D	D	D	D	D	D	D
33999	All other miscellaneous manufacturing	6	2	2	f	D	D	D	D	D	D	D	D
339991	Gasket, packing, and sealing device manufacturing	6	2	2	f	D	D	D	D	D	D	D	D
TOWANDA													
31-33	Manufacturing	9	5	1	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
32191	Millwork	9	1	1	f	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
TREDYFFRIN													
31-33	Manufacturing	9	26	8	1 973	93 540	1 218	2 531	37 855	326 312	464 878	782 618	22 528
336	Transportation equipment manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
33639	Other motor vehicle parts manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
336399	All other motor vehicle parts manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	9	4	1	f	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	9	2	1	f	D	D	D	D	D	D	D	D
TYRONE													
31-33	Manufacturing	3	16	7	f	D	D	D	D	D	D	D	D
UNION CITY													
31-33	Manufacturing	4	8	5	774	21 181	614	1 199	15 177	49 932	31 821	83 092	1 960
UPPER CHICHESTER													
31-33	Manufacturing	—	12	7	701	28 976	484	925	14 639	63 443	41 227	103 498	4 268
UPPER DUBLIN													
31-33	Manufacturing	—	20	11	3 254	217 995	747	1 735	36 144	491 947	117 649	611 865	D
325	Chemical manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	1	1	h	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	1	1	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
UPPER GWYNEDD													
31-33	Manufacturing	-	'27	'15	i	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	3	2	i	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
UPPER MACUNGIE													
31-33	Manufacturing	1	'55	'34	'4 490	'245 688	'2 488	'5 196	'103 918	'1 656 057	'812 975	2 472 422	46 074
311	Food manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31151	Dairy product (except frozen) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311513	Cheese manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	3	8	8	1 689	114 570	552	1 215	28 341	62 594	114 188	183 148	D
3342	Communications equipment manufacturing	2	3	3	g	D	D	D	D	D	D	D	D
33422	Radio and television broadcasting and wireless communications equipment manufacturing	1	2	2	g	D	D	D	D	D	D	D	D
334220	Radio and television broadcasting and wireless communications equipment manufacturing	1	2	2	g	D	D	D	D	D	D	D	D
UPPER MERION													
31-33	Manufacturing	-	58	15	2 640	134 690	1 970	4 157	75 007	689 933	310 989	1 006 878	21 247
312	Beverage and tobacco product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3122	Tobacco manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31222	Tobacco product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
312229	Other tobacco product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
UPPER MORELAND													
31-33	Manufacturing	3	71	18	1 148	48 197	829	1 704	29 013	105 226	74 885	181 058	4 307
UPPER SAUCON													
31-33	Manufacturing	-	9	3	g	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
UPPER SOUTHAMPTON													
31-33	Manufacturing	-	33	14	1 369	57 167	977	1 835	32 147	140 649	123 446	259 886	3 896
UWCHLAN													
31-33	Manufacturing	1	34	17	1 858	81 040	1 148	2 343	36 201	171 557	125 566	299 276	20 667
313	Textile mills	-	1	1	f	D	D	D	D	D	D	D	D
3132	Fabric mills	-	1	1	f	D	D	D	D	D	D	D	D
31322	Narrow fabric mills and schiffli machine embroidery	-	1	1	f	D	D	D	D	D	D	D	D
313221	Narrow fabric mills	-	1	1	f	D	D	D	D	D	D	D	D
VERONA													
31-33	Manufacturing	-	11	5	580	18 848	439	954	10 401	59 058	48 466	107 544	4 031

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WARMINSTER													
31-33	Manufacturing	-	79	33	2 695	113 199	1 695	3 558	53 320	300 421	229 498	535 108	26 323
323	Printing and related support activities	-	12	7	636	22 454	443	896	12 981	51 868	33 791	85 603	5 791
3231	Printing and related support activities	-	12	7	636	22 454	443	896	12 981	51 868	33 791	85 603	5 791
32311	Printing	-	12	7	636	22 454	443	896	12 981	51 868	33 791	85 603	5 791
323110	Commercial lithographic printing	-	7	6	582	20 885	402	820	12 068	49 019	32 019	80 977	5 687
326	Plastics and rubber products manufacturing	-	6	3	526	22 100	381	811	11 471	44 809	31 111	76 531	2 136
3261	Plastics product manufacturing ..	-	6	3	526	22 100	381	811	11 471	44 809	31 111	76 531	2 136
32619	Other plastics product manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
WARREN													
31-33	Manufacturing	-	30	15	h	D	D	D	D	D	D	D	13 313
324	Petroleum and coal products manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32411	Petroleum refineries	-	1	1	f	D	D	D	D	D	D	D	D
324110	Petroleum refineries	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	5	4	f	D	D	D	D	D	D	D	3 325
3261	Plastics product manufacturing ..	-	4	3	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
WARRINGTON													
31-33	Manufacturing	1	31	9	826	34 104	639	1 322	22 745	75 377	34 046	108 916	3 020
WARWICK (LANCASTER COUNTY)													
31-33	Manufacturing	-	26	6	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
WASHINGTON CITY													
31-33	Manufacturing	4	33	8	807	33 839	586	1 221	22 445	77 957	105 404	198 642	6 416
WAYNESBORO													
31-33	Manufacturing	-	24	10	1 863	63 269	1 078	1 671	25 343	115 970	106 410	238 097	3 512
333	Machinery manufacturing	-	5	5	1 181	45 299	643	1 163	17 048	77 043	80 934	173 647	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
WELLSBORO													
31-33	Manufacturing	-	10	4	615	19 059	532	1 114	14 739	94 577	57 463	150 803	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WEST CHESTER													
31-33	Manufacturing	6	28	7	1 075	78 031	628	1 277	34 936	344 736	109 459	448 820	13 551
339	Miscellaneous manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	9	2	1	f	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	9	1	1	f	D	D	D	D	D	D	D	D
WEST GOSHEN													
31-33	Manufacturing	2	66	15	1 180	41 836	770	1 539	22 592	107 995	96 685	203 844	6 036
WEST HAZLETON													
31-33	Manufacturing	3	8	6	1 518	55 134	1 309	2 662	44 501	135 196	247 593	383 733	8 107
326	Plastics and rubber products manufacturing	9	2	2	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	9	2	2	f	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
326112	Plastics packaging film and sheet (including laminated) manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
WEST HEMPFIELD													
31-33	Manufacturing	-	19	7	508	18 218	360	756	11 543	48 774	116 270	166 098	1 956
WEST MANCHESTER													
31-33	Manufacturing	-	31	16	2 681	107 083	1 919	3 956	71 500	365 183	318 172	688 201	15 941
323	Printing and related support activities	-	8	5	525	21 030	424	888	15 318	43 997	53 329	96 817	3 843
3231	Printing and related support activities	-	8	5	525	21 030	424	888	15 318	43 997	53 329	96 817	3 843
333	Machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3336	Engine, turbine, and power transmission equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33361	Engine, turbine, and power transmission equipment manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333611	Turbine and turbine generator set units manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
WEST MIFFLIN													
31-33	Manufacturing	-	17	5	6 524	345 030	4 866	10 099	250 233	867 414	1 250 541	2 106 238	19 493
331	Primary metal manufacturing	-	2	1	h	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	h	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	3	2	h	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33637	Motor vehicle metal stamping ..	-	1	1	f	D	D	D	D	D	D	D	D
336370	Motor vehicle metal stamping	-	1	1	f	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
WEST PITTSTON													
31-33	Manufacturing	-	10	3	g	D	D	D	D	D	D	D	4 459
339	Miscellaneous manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
339113	Surgical appliance and supplies manufacturing	-	1	1	g	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WEST WHITELAND													
31-33	Manufacturing	1	42	22	1 763	80 012	1 102	2 269	43 708	170 123	181 897	348 075	7 853
WEST YORK													
31-33	Manufacturing	2	13	7	853	13 120	565	962	8 189	22 883	16 322	37 931	591
327	Nonmetallic mineral product manufacturing	8	2	2	f	D	D	D	D	D	D	D	D
3271	Clay product and refractory manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
32711	Pottery, ceramics, and plumbing fixture manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	9	1	1	f	D	D	D	D	D	D	D	D
WHITE													
31-33	Manufacturing	—	14	5	718	21 585	517	1 127	13 311	52 171	46 552	98 874	1 904
WHITEHALL TOWNSHIP													
31-33	Manufacturing	—	25	10	723	25 253	564	1 024	16 101	65 074	102 300	168 728	7 517
WHITEMARSH													
31-33	Manufacturing	—	24	9	891	38 691	530	990	15 874	81 659	84 027	174 206	D
WHITPAIN													
31-33	Manufacturing	3	17	4	627	27 728	383	766	14 739	66 394	37 450	110 486	1 210
WILKES-BARRE													
31-33	Manufacturing	—	45	15	1 686	59 890	1 278	2 412	40 477	132 526	140 278	284 160	7 940
WILLIAMSPORT													
31-33	Manufacturing	1	65	30	5 499	191 033	4 249	8 525	123 665	545 546	684 443	1 244 681	29 588
331	Primary metal manufacturing	6	4	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	8	4	607	25 037	512	1 005	18 901	55 873	55 540	121 770	D
3323	Architectural and structural metals manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	—	3	2	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
334418	Printed circuit assembly (electronic assembly) manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
3352	Household appliance manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33521	Small electrical appliance manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
335212	Household vacuum cleaner manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3364	Aerospace product and parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
33641	Aerospace product and parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
336412	Aircraft engine and engine parts manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
WILSON													
31-33	Manufacturing	—	7	3	712	31 504	589	1 259	23 203	82 277	26 184	108 849	D
323	Printing and related support activities	—	2	1	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	—	2	1	f	D	D	D	D	D	D	D	D
32311	Printing	—	2	1	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	—	1	1	f	D	D	D	D	D	D	D	D

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
WOMELSDORF													
31-33	Manufacturing	-	5	3	524	15 866	413	804	8 343	45 606	57 957	96 413	D
WYOMISSING													
31-33	Manufacturing	1	11	7	1 579	51 553	1 100	2 232	31 035	222 129	181 144	406 585	14 199
YORK CITY													
31-33	Manufacturing	-	116	45	5 648	235 818	3 544	6 661	117 986	724 755	540 181	1 231 969	17 118
332	Fabricated metal product manufacturing	1	33	10	766	29 102	539	970	17 048	49 530	31 285	82 706	1 132
333	Machinery manufacturing	-	15	8	1 152	58 521	794	1 340	36 893	93 920	141 408	235 703	1 473
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3369	Other transportation equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33699	Other transportation equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336992	Military armored vehicle, tank, and tank component manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	8	3	f	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
YORK TOWNSHIP													
31-33	Manufacturing	3	31	10	2 466	74 592	1 926	3 933	48 958	183 126	153 531	339 845	7 037
311	Food manufacturing	5	5	2	g	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	5	3	2	g	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	5	2	2	g	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	5	2	2	g	D	D	D	D	D	D	D	D
ZELIENOPE													
31-33	Manufacturing	2	17	7	576	24 303	341	688	13 292	58 629	37 972	95 103	1 174
BALANCE OF ADAMS COUNTY													
31-33	Manufacturing	3	106	42	i	D	D	D	D	D	D	D	D
311	Food manufacturing	4	14	12	g	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	5	5	5	g	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	5	5	5	g	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning	5	5	5	g	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	-	5	5	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
323	Printing and related support activities	-	3	2	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	-	3	2	f	D	D	D	D	D	D	D	D
32311	Printing	-	3	2	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF ADAMS COUNTY—Con.													
334	Computer and electronic product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
334417	Electronic connector manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF ALLEGHENY COUNTY													
31-33	Manufacturing	1	268	117	12 296	529 179	7 646	14 615	259 671	1 348 446	1 211 178	2 562 377	49 903
325	Chemical manufacturing	4	24	12	1 363	65 880	883	1 753	41 272	261 524	326 243	587 586	12 749
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	4	3	3	f	D	D	D	D	D	D	D	D
32521	Resin and synthetic rubber manufacturing	4	3	3	f	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	4	3	3	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	9	8	518	15 709	402	681	10 156	33 971	30 361	63 836	1 827
327	Nonmetallic mineral product manufacturing	3	14	10	739	31 319	576	1 247	22 348	83 650	85 276	166 930	2 827
331	Primary metal manufacturing	-	12	8	886	38 241	638	1 411	24 518	113 549	156 216	274 440	4 251
332	Fabricated metal product manufacturing	3	60	22	1 486	51 477	1 133	2 199	32 119	106 190	85 650	193 854	5 085
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	4	22	7	552	20 877	424	832	13 642	39 844	23 374	62 731	1 985
333	Machinery manufacturing	2	21	13	1 533	67 854	973	1 964	37 915	67 343	58 721	128 700	2 853
3339	Other general purpose machinery manufacturing	4	6	6	802	31 373	474	918	14 679	14 147	9 713	24 444	398
33391	Pump and compressor manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333911	Pump and pumping equipment manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	23	11	2 433	134 387	925	1 671	31 482	315 382	196 486	508 484	9 351
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	14	9	g	D	D	D	D	D	D	D	8 081
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	-	14	9	g	D	D	D	D	D	D	D	8 081
334510	Electromedical and electrotherapeutic apparatus manufacturing ...	-	2	2	f	D	D	D	D	D	D	D	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	-	5	4	832	55 866	209	218	11 950	113 220	105 636	217 987	2 551
335	Electrical equipment, appliance, and component manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	7	6	f	D	D	D	D	D	D	D	1 553
339	Miscellaneous manufacturing	-	26	7	734	20 837	536	982	13 321	44 296	32 265	76 518	4 396
BALANCE OF ARMSTRONG COUNTY													
31-33	Manufacturing	1	74	24	1 882	63 517	1 349	2 763	40 943	125 876	98 605	225 175	8 045
333	Machinery manufacturing	-	15	8	565	23 458	422	923	17 718	48 172	24 871	74 307	D
3335	Metalworking machinery manufacturing	-	11	6	f	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	-	11	6	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF BEAVER COUNTY													
31-33	Manufacturing	-	94	33	4 600	164 455	3 482	6 401	110 027	577 879	586 907	1 174 007	31 305
326	Plastics and rubber products manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	5	4	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	10	6	1 698	67 359	1 267	2 293	45 596	127 179	162 392	297 606	5 489
3311	Iron and steel mills and ferroalloy manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	3	2	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	3	2	f	D	D	D	D	D	D	D	D
33141	Nonferrous metal (except aluminum) smelting and refining	-	2	2	f	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	-	2	2	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	5	1	f	D	D	D	D	D	D	D	D
3353	Electrical equipment manufacturing	-	4	1	f	D	D	D	D	D	D	D	D
33531	Electrical equipment manufacturing	-	4	1	f	D	D	D	D	D	D	D	D
335313	Switchgear and switchboard apparatus manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF BEDFORD COUNTY													
31-33	Manufacturing	2	63	20	h	D	D	D	D	D	D	D	D
BALANCE OF BERKS COUNTY													
31-33	Manufacturing	1	225	86	12 728	484 305	9 172	18 101	289 333	1 085 096	948 883	2 005 943	89 945
323	Printing and related support activities	-	24	5	904	26 923	744	910	17 903	63 746	54 635	117 988	9 959
3231	Printing and related support activities	-	24	5	904	26 923	744	910	17 903	63 746	54 635	117 988	9 959
32311	Printing	-	23	5	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	-	11	2	602	14 807	508	454	9 580	31 218	16 547	47 720	D
326	Plastics and rubber products manufacturing	4	9	6	727	23 770	517	1 044	15 282	63 422	37 157	100 984	D
3261	Plastics product manufacturing ..	4	9	6	727	23 770	517	1 044	15 282	63 422	37 157	100 984	D
327	Nonmetallic mineral product manufacturing	1	16	8	658	25 906	534	1 125	20 119	88 443	69 283	161 253	13 719
3273	Cement and concrete product manufacturing	1	14	7	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	17	14	1 776	87 282	1 288	2 599	54 449	275 297	312 001	544 072	30 029
3314	Nonferrous metal (except aluminum) production and processing	-	6	6	g	D	D	D	D	D	D	D	28 237
33141	Nonferrous metal (except aluminum) smelting and refining	-	2	2	f	D	D	D	D	D	D	D	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	-	2	2	f	D	D	D	D	D	D	D	D
3315	Foundries	3	11	8	f	D	D	D	D	D	D	D	1 792
33151	Ferrous metal foundries	4	6	6	512	16 178	438	880	12 838	28 895	17 168	45 887	1 172
332	Fabricated metal product manufacturing	4	40	17	1 171	39 298	846	1 882	28 069	52 752	69 583	122 364	2 909
335	Electrical equipment, appliance, and component manufacturing	1	6	3	h	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	3	2	h	D	D	D	D	D	D	D	D
33591	Battery manufacturing	-	1	1	h	D	D	D	D	D	D	D	D
335911	Storage battery manufacturing	-	1	1	h	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF BERKS COUNTY—Con.													
339	Miscellaneous manufacturing	-	13	2	618	31 915	249	562	9 457	72 364	5 903	87 739	D
3391	Medical equipment and supplies manufacturing	-	4	1	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	4	1	f	D	D	D	D	D	D	D	D
339112	Surgical and medical instrument manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF BLAIR COUNTY													
31-33	Manufacturing	-	60	30	4 677	168 399	3 582	7 259	110 715	484 642	475 093	964 881	25 642
322	Paper manufacturing	-	6	6	1 377	55 952	1 124	2 222	38 831	194 238	146 201	344 766	6 519
3222	Converted paper product manufacturing	-	6	6	1 377	55 952	1 124	2 222	38 831	194 238	146 201	344 766	6 519
32222	Paper bag and coated and treated paper manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
322222	Coated and laminated paper manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32223	Stationery product manufacturing	-	3	3	559	17 092	470	902	13 139	50 617	52 008	104 119	D
327	Nonmetallic mineral product manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
BALANCE OF BRADFORD COUNTY													
31-33	Manufacturing	-	54	18	3 271	122 325	2 518	4 711	88 730	418 356	334 991	750 370	18 347
311	Food manufacturing	-	11	5	f	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	4	3	f	D	D	D	D	D	D	D	286
31161	Animal slaughtering and processing	-	4	3	f	D	D	D	D	D	D	D	286
331	Primary metal manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	-	1	1	f	D	D	D	D	D	D	D	D
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF BUCKS COUNTY													
31-33	Manufacturing	-	224	60	5 565	221 580	3 544	7 384	117 731	2 288 335	440 907	2 683 685	35 965
325	Chemical manufacturing	-	9	3	f	D	D	D	D	D	D	D	6 330
3254	Pharmaceutical and medicine manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	3	17	7	565	22 210	383	826	13 553	44 669	34 532	79 477	2 706
332	Fabricated metal product manufacturing	3	47	11	736	29 407	566	1 186	19 528	58 679	37 398	95 710	4 808
339	Miscellaneous manufacturing	1	23	9	1 057	53 643	516	1 064	19 146	119 929	89 104	207 656	4 567
3391	Medical equipment and supplies manufacturing	1	10	3	f	D	D	D	D	D	D	D	3 342
33911	Medical equipment and supplies manufacturing	1	10	3	f	D	D	D	D	D	D	D	3 342
339112	Surgical and medical instrument manufacturing ..	1	4	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF BUTLER COUNTY													
31-33	Manufacturing	-	204	70	7 972	302 227	5 454	10 960	171 636	810 035	939 579	1 756 786	54 715
324	Petroleum and coal products manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	7	3	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	6	5	589	31 044	425	873	21 232	92 164	103 168	203 455	6 517
326	Plastics and rubber products manufacturing	-	9	6	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	7	5	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	6	5	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	29	10	733	24 567	545	1 147	15 737	71 285	39 921	110 891	3 012
332	Fabricated metal product manufacturing	-	60	18	1 727	60 046	1 356	2 670	35 196	153 192	96 502	251 006	4 605
3321	Forging and stamping.....	-	5	3	f	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	-	5	3	f	D	D	D	D	D	D	D	D
332116	Metal stamping	-	4	2	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	1	20	8	1 158	46 524	548	1 172	19 648	108 362	99 275	201 927	9 758
3333	Commercial and service industry machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33331	Commercial and service industry machinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
333314	Optical instrument and lens manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	7	3	890	38 527	504	874	13 859	44 578	85 933	133 617	D
339	Miscellaneous manufacturing	-	15	1	587	18 399	288	594	8 470	26 928	80 367	107 528	D
BALANCE OF CAMBRIA COUNTY													
31-33	Manufacturing	2	78	20	g	D	D	D	D	D	D	D	10 056
BALANCE OF CENTRE COUNTY													
31-33	Manufacturing	2	103	38	4 311	159 213	2 864	5 869	87 771	389 241	350 368	742 925	34 559
327	Nonmetallic mineral product manufacturing	1	10	6	g	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3314	Nonferrous metal (except aluminum) production and processing	-	1	1	f	D	D	D	D	D	D	D	D
33142	Copper rolling, drawing, extruding, and alloying	-	1	1	f	D	D	D	D	D	D	D	D
331421	Copper rolling, drawing, and extruding.....	-	1	1	f	D	D	D	D	D	D	D	D
334	Computer and electronic product manufacturing	-	17	10	f	D	D	D	D	D	D	D	3 701

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF CHESTER COUNTY													
31-33	Manufacturing	2	283	86	7 740	285 064	5 449	10 627	164 127	798 682	699 452	1 499 130	40 116
311	Food manufacturing	-	18	6	634	17 555	482	905	12 343	174 260	122 507	297 179	4 282
323	Printing and related support activities	-	24	6	682	32 970	490	966	22 968	78 959	76 055	154 957	3 044
3231	Printing and related support activities	-	24	6	682	32 970	490	966	22 968	78 959	76 055	154 957	3 044
32311	Printing	-	22	5	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	1	18	11	f	D	D	D	D	D	D	D	7 477
332	Fabricated metal product manufacturing	1	55	15	1 237	47 949	920	1 824	31 767	119 877	87 509	208 126	8 129
334	Computer and electronic product manufacturing	1	17	7	812	39 681	298	477	7 401	67 810	72 241	137 190	D
3345	Navigational, measuring, electromedical, and control instruments manufacturing	-	7	3	570	27 242	224	340	5 159	42 627	40 099	79 720	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	-	7	3	570	27 242	224	340	5 159	42 627	40 099	79 720	D
337	Furniture and related product manufacturing	8	29	6	1 550	40 515	1 273	2 506	29 597	70 851	74 548	152 152	4 086
3371	Household and institutional furniture and kitchen cabinet manufacturing	8	25	5	g	D	D	D	D	D	D	D	D
33712	Household and institutional furniture manufacturing	9	15	2	g	D	D	D	D	D	D	D	3 806
337124	Metal household furniture manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
BALANCE OF CLARION COUNTY													
31-33	Manufacturing	1	46	20	2 067	61 559	1 671	3 277	43 177	144 817	207 082	351 418	D
321	Wood product manufacturing	-	19	11	1 425	44 245	1 175	2 299	31 942	103 098	139 401	241 792	3 448
3219	Other wood product manufacturing	-	12	10	1 310	41 141	1 074	2 085	29 343	96 074	121 001	215 913	D
32199	All other wood product manufacturing	-	7	7	1 170	38 380	949	1 825	27 159	90 501	111 995	201 488	D
321991	Manufactured home (mobile home) manufacturing	-	4	4	759	26 970	606	1 111	19 017	65 801	80 158	145 136	435
BALANCE OF CLEARFIELD COUNTY													
31-33	Manufacturing	3	51	16	955	25 828	815	1 534	20 654	66 740	71 191	134 999	2 929
BALANCE OF CLINTON COUNTY													
31-33	Manufacturing	-	30	12	g	D	D	D	D	D	D	D	25 473
322	Paper manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32229	Other converted paper product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
322291	Sanitary paper product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF COLUMBIA COUNTY													
31-33	Manufacturing	1	42	15	2 578	78 885	2 182	3 923	59 004	265 445	337 592	606 367	D
311	Food manufacturing	-	5	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF CRAWFORD COUNTY													
31-33	Manufacturing	1	219	63	4 752	177 957	3 505	6 925	112 562	486 258	345 980	832 706	47 513
326	Plastics and rubber products manufacturing	1	11	6	733	23 727	609	1 215	16 936	71 058	81 587	152 494	D
3261	Plastics product manufacturing ..	2	8	5	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	52	14	1 300	46 108	927	1 798	28 306	116 655	84 479	201 212	6 049
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	30	5	552	19 292	435	857	14 091	48 777	18 789	67 514	D
333	Machinery manufacturing	2	86	26	1 364	58 976	934	1 866	35 030	109 179	34 472	147 932	7 704
3335	Metalworking machinery manufacturing	2	78	25	g	D	D	D	D	D	D	D	D
33351	Metalworking machinery manufacturing	2	78	25	g	D	D	D	D	D	D	D	D
333514	Special die and tool, die set, jig, and fixture manufacturing	3	41	13	553	21 528	428	826	14 997	39 549	13 959	56 740	1 571
BALANCE OF CUMBERLAND COUNTY													
31-33	Manufacturing	3	42	16	1 839	58 125	1 296	2 580	33 519	123 244	102 942	221 765	8 583
313	Textile mills	9	2	2	f	D	D	D	D	D	D	D	D
3132	Fabric mills	9	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF DAUPHIN COUNTY													
31-33	Manufacturing	—	64	18	2 197	77 577	1 773	3 648	57 353	183 455	157 380	350 927	6 428
326	Plastics and rubber products manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	—	3	3	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF DELAWARE COUNTY													
31-33	Manufacturing	—	78	28	4 383	247 421	2 558	5 532	125 039	1 288 773	4 751 329	5 974 893	43 957
324	Petroleum and coal products manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	3	3	g	D	D	D	D	D	D	D	D
32411	Petroleum refineries	—	3	3	g	D	D	D	D	D	D	D	D
324110	Petroleum refineries	—	3	3	g	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	11	6	880	59 583	390	817	19 922	450 622	265 824	703 929	10 825
3254	Pharmaceutical and medicine manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	—	18	7	608	30 514	380	799	18 998	59 616	53 529	111 353	2 166
BALANCE OF ELK COUNTY													
31-33	Manufacturing	1	37	10	f	D	D	D	D	D	D	D	D
BALANCE OF ERIE COUNTY													
31-33	Manufacturing	—	114	24	7 038	344 185	4 869	8 669	202 005	1 004 558	1 106 530	2 125 425	47 889
336	Transportation equipment manufacturing	—	6	3	i	D	D	D	D	D	D	D	D
3365	Railroad rolling stock manufacturing	—	2	1	i	D	D	D	D	D	D	D	D
33651	Railroad rolling stock manufacturing	—	2	1	i	D	D	D	D	D	D	D	D
336510	Railroad rolling stock manufacturing	—	2	1	i	D	D	D	D	D	D	D	D
BALANCE OF FAYETTE COUNTY													
31-33	Manufacturing	—	62	17	1 478	50 070	1 211	2 356	37 227	144 618	167 064	313 510	14 921

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF FRANKLIN COUNTY													
31-33	Manufacturing	1	57	12	1 356	47 790	923	1 676	29 607	85 371	150 987	234 993	5 933
333	Machinery manufacturing	-	7	4	f	D	D	D	D	D	D	D	D
3331	Agriculture, construction, and mining machinery manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
33312	Construction machinery manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
333120	Construction machinery manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF FULTON COUNTY													
31-33	Manufacturing	-	19	5	g	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
33392	Material handling equipment manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
333923	Overhead traveling crane, hoist, and monorail system manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
BALANCE OF GREENE COUNTY													
31-33	Manufacturing	-	20	6	f	D	D	D	D	D	D	D	D
BALANCE OF HUNTINGDON COUNTY													
31-33	Manufacturing	-	26	5	f	D	D	D	D	D	D	D	D
BALANCE OF INDIANA COUNTY													
31-33	Manufacturing	1	56	12	1 646	66 498	1 157	2 427	44 537	166 481	103 866	270 398	5 540
BALANCE OF JEFFERSON COUNTY													
31-33	Manufacturing	-	53	19	1 989	66 092	1 561	3 138	46 982	151 052	136 848	288 836	42 122
332	Fabricated metal product manufacturing	-	14	6	719	26 010	491	1 051	16 792	41 801	61 568	103 039	4 179
BALANCE OF JUNIATA COUNTY													
31-33	Manufacturing	-	51	14	2 153	61 070	1 836	3 389	47 741	157 014	158 613	315 438	3 510
311	Food manufacturing	-	3	3	g	D	D	D	D	D	D	D	1 069
3116	Animal slaughtering and processing	-	2	2	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	2	2	g	D	D	D	D	D	D	D	D
311615	Poultry processing	-	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	7	5	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	7	5	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	-	5	4	f	D	D	D	D	D	D	D	D
BALANCE OF LACKAWANNA COUNTY													
31-33	Manufacturing	1	50	21	1 537	52 379	970	1 806	26 036	125 768	104 630	233 166	7 202

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF LANCASTER COUNTY													
31-33	Manufacturing	2	447	130	15 092	505 910	11 804	23 383	350 300	1 267 614	1 203 726	2 472 410	66 147
311	Food manufacturing	2	45	16	2 251	76 773	1 658	3 245	51 984	295 155	247 949	541 088	14 217
3118	Bakeries and tortilla manufacturing	-	10	6	g	D	D	D	D	D	D	D	D
31182	Cookie, cracker, and pasta manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
311821	Cookie and cracker manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
315	Apparel manufacturing	2	17	4	891	21 344	717	1 331	14 471	68 624	43 300	108 019	D
3159	Apparel accessories and other apparel manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
31599	Apparel accessories and other apparel manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
315991	Hat, cap, and millinery manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	1	56	14	2 312	74 410	1 856	3 852	53 207	157 642	147 658	305 220	4 676
3219	Other wood product manufacturing	-	49	11	g	D	D	D	D	D	D	D	D
32191	Millwork	-	15	2	1 074	34 684	865	1 938	24 831	62 938	39 121	102 089	2 625
321911	Wood window and door manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	1	30	8	932	30 640	744	1 398	22 127	77 737	89 317	167 002	D
321991	Manufactured home (mobile home) manufacturing	-	6	6	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	7	'15	'9	'1 930	'59 423	'1 786	'3 447	'50 629	'148 701	'199 531	'346 666	3 965
3261	Plastics product manufacturing ..	7	'12	'8	g	D	D	D	D	D	D	D	D
32614	Polystyrene foam product manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
326140	Polystyrene foam product manufacturing	9	1	1	g	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	1	18	7	564	18 297	450	670	13 444	34 214	28 123	62 022	1 921
332	Fabricated metal product manufacturing	-	84	18	1 648	63 915	1 145	2 309	40 191	144 279	104 868	250 201	12 409
3323	Architectural and structural metals manufacturing	-	33	9	861	34 647	631	1 302	24 005	85 693	69 590	156 785	3 672
33231	Plate work and fabricated structural product manufacturing	-	18	7	f	D	D	D	D	D	D	D	2 855
333	Machinery manufacturing	-	'38	'13	'774	'31 371	'539	'1 165	'19 203	'64 599	'48 358	'112 941	4 745
335	Electrical equipment, appliance, and component manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	3	3	f	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing ..	-	2	2	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing ..	-	2	2	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	1	13	7	f	D	D	D	D	D	D	D	1 840
3362	Motor vehicle body and trailer manufacturing	1	11	7	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	1	11	7	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	2	70	16	1 289	42 012	1 054	2 064	29 667	75 221	58 451	133 982	2 992
3371	Household and institutional furniture and kitchen cabinet manufacturing	3	64	13	1 036	32 805	841	1 658	23 055	58 684	36 888	95 420	D
33711	Wood kitchen cabinet and countertop manufacturing	2	33	11	815	27 646	648	1 276	18 939	48 713	29 394	78 041	2 217
337110	Wood kitchen cabinet and countertop manufacturing ..	2	33	11	815	27 646	648	1 276	18 939	48 713	29 394	78 041	2 217
BALANCE OF LAWRENCE COUNTY													
31-33	Manufacturing	-	78	26	2 087	75 795	1 542	3 401	49 383	211 261	269 008	475 161	20 624

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF LEBANON COUNTY													
31-33	Manufacturing	1	124	47	6 078	207 128	4 799	9 669	145 432	542 454	547 749	1 096 930	60 441
311	Food manufacturing	-	10	4	1 256	31 381	1 140	2 260	25 746	63 826	119 145	176 528	D
3116	Animal slaughtering and processing	-	6	4	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	6	4	g	D	D	D	D	D	D	D	D
311615	Poultry processing	-	3	3	1 175	28 867	1 090	2 149	24 365	52 077	99 010	148 872	D
321	Wood product manufacturing	-	7	2	f	D	D	D	D	D	D	D	D
3211	Sawmills and wood preservation	-	1	1	f	D	D	D	D	D	D	D	D
32111	Sawmills and wood preservation	-	1	1	f	D	D	D	D	D	D	D	D
321113	Sawmills	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	26	7	643	23 243	412	774	13 582	78 436	21 568	100 685	1 695
3323	Architectural and structural metals manufacturing	2	10	5	f	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33593	Wiring device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335931	Current-carrying wiring device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	-	6	3	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	5	21	8	719	22 975	532	986	13 001	56 749	40 659	100 110	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	6	20	7	f	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	3	10	5	f	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing ..	3	10	5	f	D	D	D	D	D	D	D	D
BALANCE OF LEHIGH COUNTY													
31-33	Manufacturing	1	47	22	1 974	69 193	1 268	2 386	33 652	212 905	167 882	384 469	10 050
314	Textile product mills	-	1	1	f	D	D	D	D	D	D	D	D
3141	Textile furnishings mills	-	1	1	f	D	D	D	D	D	D	D	D
31412	Curtain and linen mills	-	1	1	f	D	D	D	D	D	D	D	D
314129	Other household textile product mills	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF LUZERNE COUNTY													
31-33	Manufacturing	-	116	55	9 097	340 255	6 847	14 073	232 909	1 076 713	1 128 463	2 220 604	66 415
322	Paper manufacturing	-	5	4	501	17 085	451	968	13 318	70 341	126 997	201 523	D
323	Printing and related support activities	-	11	4	1 264	47 307	987	2 164	35 040	118 808	74 420	189 609	5 566
3231	Printing and related support activities	-	11	4	1 264	47 307	987	2 164	35 040	118 808	74 420	189 609	5 566
32311	Printing	-	11	4	1 264	47 307	987	2 164	35 040	118 808	74 420	189 609	5 566
323117	Books printing	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	13	11	1 425	47 769	1 197	2 488	36 022	180 602	208 244	386 833	7 602
3261	Plastics product manufacturing ..	1	13	11	1 425	47 769	1 197	2 488	36 022	180 602	208 244	386 833	7 602
327	Nonmetallic mineral product manufacturing	-	10	4	g	D	D	D	D	D	D	D	12 219
3272	Glass and glass product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
327212	Other pressed and blown glass and glassware manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	26	11	960	30 476	785	1 468	21 405	74 148	58 992	132 762	2 929

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF LUZERNE COUNTY—Con.													
334	Computer and electronic product manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
334413	Semiconductor and related device manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF LYCOMING COUNTY													
31-33	Manufacturing	-	74	26	3 387	115 145	2 554	5 182	77 863	401 016	318 418	722 668	17 965
311	Food manufacturing	-	10	3	f	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	17	6	f	D	D	D	D	D	D	D	2 026
3219	Other wood product manufacturing	-	10	4	f	D	D	D	D	D	D	D	D
32199	All other wood product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
321992	Prefabricated wood building manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	6	2	f	D	D	D	D	D	D	D	D
3379	Other furniture related product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33792	Blind and shade manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
337920	Blind and shade manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF MCKEAN COUNTY													
31-33	Manufacturing	-	36	16	2 366	85 015	1 857	3 921	61 207	242 100	500 332	738 106	17 174
321	Wood product manufacturing	-	8	4	689	21 347	564	1 213	15 628	47 639	81 340	126 841	3 006
327	Nonmetallic mineral product manufacturing	-	4	2	f	D	D	D	D	D	D	D	D
3272	Glass and glass product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
32721	Glass and glass product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF MERCER COUNTY													
31-33	Manufacturing	'4	'111	'44	'5 177	'210 896	'3 566	'7 568	'118 074	'512 697	'711 351	'1 215 625	'28 037
331	Primary metal manufacturing	'8	'8	'7	'1 048	'49 852	'801	'1 642	'37 337	'206 367	'332 974	'533 107	'6 131
3312	Steel product manufacturing from purchased steel	'9	'1	'1	f	D	D	D	D	D	D	D	D
33121	Iron and steel pipe and tube manufacturing from purchased steel	'9	'1	'1	f	D	D	D	D	D	D	D	D
331210	Iron and steel pipe and tube manufacturing from purchased steel	'9	'1	'1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	25	10	1 569	68 476	1 023	2 363	31 288	106 283	123 618	229 994	7 664
3329	Other fabricated metal product manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	-	4	2	g	D	D	D	D	D	D	D	D
332999	All other miscellaneous fabricated metal product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

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NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF MIFFLIN COUNTY													
31-33	Manufacturing	-	68	19	3 756	146 310	2 967	6 230	108 239	366 454	433 464	799 071	14 604
326	Plastics and rubber products manufacturing	-	5	3	f	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	3	3	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3311	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	1	1	f	D	D	D	D	D	D	D	D
333	Machinery manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
BALANCE OF MONROE COUNTY													
31-33	Manufacturing	-	40	10	h	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
325414	Biological product (except diagnostic) manufacturing ..	-	1	1	g	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	10	3	718	27 868	432	594	10 086	54 799	17 124	71 548	D
3321	Forging and stamping.....	-	2	2	f	D	D	D	D	D	D	D	D
33211	Forging and stamping.....	-	2	2	f	D	D	D	D	D	D	D	D
332116	Metal stamping	-	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF MONTGOMERY COUNTY													
31-33	Manufacturing	3	122	31	5 523	252 159	3 623	6 975	137 520	827 555	708 313	1 540 421	34 136
323	Printing and related support activities	1	11	5	929	33 205	806	1 425	26 421	76 070	36 900	112 704	3 460
3231	Printing and related support activities	1	11	5	929	33 205	806	1 425	26 421	76 070	36 900	112 704	3 460
32311	Printing	1	10	5	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	1	5	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	34	6	611	24 620	420	840	14 043	49 870	32 547	82 957	3 194
336	Transportation equipment manufacturing	-	2	1	g	D	D	D	D	D	D	D	D
3363	Motor vehicle parts manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33632	Motor vehicle electrical and electronic equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336322	Other motor vehicle electrical and electronic equipment manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	9	14	2	g	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	9	4	2	g	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	9	4	2	g	D	D	D	D	D	D	D	D
337214	Office furniture (except wood) manufacturing	9	1	1	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF NORTHAMPTON COUNTY													
31-33	Manufacturing	1	165	67	7 505	272 852	5 340	9 981	159 487	1 165 653	793 729	1 955 482	64 097
315	Apparel manufacturing	9	11	7	1 606	29 933	1 304	2 330	22 526	119 791	53 405	176 662	745
3152	Cut and sew apparel manufacturing	9	9	6	g	D	D	D	D	D	D	D	D
31521	Cut and sew apparel contractors	9	8	5	f	D	D	D	D	D	D	D	D
315211	Men's and boys' cut and sew apparel contractors	9	1	1	f	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	7	6	685	33 882	518	998	24 006	220 190	190 115	409 195	22 944
3251	Basic chemical manufacturing ...	-	3	3	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	8	5	679	21 840	564	1 094	16 206	85 598	68 019	154 397	D
3261	Plastics product manufacturing ..	-	8	5	679	21 840	564	1 094	16 206	85 598	68 019	154 397	D
332	Fabricated metal product manufacturing	1	38	13	922	36 319	663	1 231	23 052	116 963	70 486	173 995	3 731
339	Miscellaneous manufacturing	-	8	4	g	D	D	D	D	D	D	D	D
3399	Other miscellaneous manufacturing	-	7	4	g	D	D	D	D	D	D	D	D
33994	Office supplies (except paper) manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
339942	Lead pencil and art good manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
BALANCE OF NORTHUMBERLAND COUNTY													
31-33	Manufacturing	-	45	19	2 243	65 843	1 805	3 578	45 211	158 366	268 162	420 844	D
336	Transportation equipment manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
3362	Motor vehicle body and trailer manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
33621	Motor vehicle body and trailer manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
336213	Motor home manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF PERRY COUNTY													
31-33	Manufacturing	2	42	7	900	26 925	740	1 437	18 710	64 851	64 652	128 635	2 376
BALANCE OF POTTER COUNTY													
31-33	Manufacturing	1	20	7	f	D	D	D	D	D	D	D	2 555
BALANCE OF SCHUYLKILL COUNTY													
31-33	Manufacturing	1	100	44	6 835	231 618	5 423	10 803	163 337	812 042	707 034	1 516 377	41 806
311	Food manufacturing	-	12	5	f	D	D	D	D	D	D	D	2 040
313	Textile mills	8	3	3	f	D	D	D	D	D	D	D	D
321	Wood product manufacturing	-	12	5	f	D	D	D	D	D	D	D	D
3219	Other wood product manufacturing	-	9	5	933	26 923	774	1 425	18 667	69 904	121 120	191 522	1 993
32191	Millwork	-	3	2	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	-	8	5	g	D	D	D	D	D	D	D	D
3261	Plastics product manufacturing ..	-	7	5	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	-	3	2	g	D	D	D	D	D	D	D	D
3313	Alumina and aluminum production and processing	-	1	1	g	D	D	D	D	D	D	D	D
33131	Alumina and aluminum production and processing ...	-	1	1	g	D	D	D	D	D	D	D	D
331316	Aluminum extruded product manufacturing	-	1	1	g	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	E1	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
BALANCE OF SNYDER COUNTY													
31-33	Manufacturing	-	61	28	4 773	142 751	3 880	7 447	99 616	286 788	271 084	554 880	8 860
321	Wood product manufacturing	-	21	11	1 717	49 448	1 442	2 884	34 442	91 908	114 397	205 008	4 167
3219	Other wood product manufacturing	-	16	10	1 605	46 049	1 345	2 726	32 139	85 180	106 928	190 799	3 795
32191	Millwork	-	6	4	601	16 243	522	1 078	12 712	25 924	39 771	64 925	1 988
32199	All other wood product manufacturing	-	4	4	916	27 810	742	1 487	17 780	53 907	60 882	114 307	1 512
321992	Prefabricated wood building manufacturing	-	4	4	916	27 810	742	1 487	17 780	53 907	60 882	114 307	1 512
337	Furniture and related product manufacturing	-	9	3	g	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	8	2	g	D	D	D	D	D	D	D	D
33711	Wood kitchen cabinet and countertop manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
337110	Wood kitchen cabinet and countertop manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
BALANCE OF SOMERSET COUNTY													
31-33	Manufacturing	1	76	20	1 822	55 663	1 226	2 377	29 921	133 067	146 502	274 658	9 664
BALANCE OF SUSQUEHANNA COUNTY													
31-33	Manufacturing	3	59	12	827	24 546	641	1 413	16 462	76 272	56 626	131 727	12 010
BALANCE OF TIOGA COUNTY													
31-33	Manufacturing	-	27	10	2 257	61 158	1 882	3 258	41 352	147 021	179 332	328 572	15 890
332	Fabricated metal product manufacturing	-	4	1	f	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33291	Metal valve manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332919	Other metal valve and pipe fitting manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
BALANCE OF UNION COUNTY													
31-33	Manufacturing	-	20	11	g	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
BALANCE OF VENANGO COUNTY													
31-33	Manufacturing	2	39	13	1 199	39 975	928	1 557	23 989	101 597	78 006	179 992	5 957
BALANCE OF WARREN COUNTY													
31-33	Manufacturing	-	48	11	g	D	D	D	D	D	D	D	3 242
332	Fabricated metal product manufacturing	-	10	2	f	D	D	D	D	D	D	D	D
BALANCE OF WASHINGTON COUNTY													
31-33	Manufacturing	1	153	67	6 629	256 460	4 523	9 157	152 508	754 441	1 009 381	1 800 975	31 064
325	Chemical manufacturing	4	12	8	719	31 612	437	788	15 280	117 165	149 277	274 188	D
331	Primary metal manufacturing	-	13	11	1 427	77 243	1 062	2 316	56 786	226 355	491 387	721 299	9 002
3311	Iron and steel mills and ferroalloy manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
33111	Iron and steel mills and ferroalloy manufacturing	-	4	4	f	D	D	D	D	D	D	D	D
331111	Iron and steel mills	-	4	4	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	47	19	1 825	61 204	1 397	2 749	38 013	184 455	123 924	304 778	7 815
335	Electrical equipment, appliance, and component manufacturing	-	3	2	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	-	2	2	f	D	D	D	D	D	D	D	D
33592	Communication and energy wire and cable manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	-	1	1	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

[Includes data for industry groups and industries with 500 employees or more. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS code	Geographic area and industry	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)	
		E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
BALANCE OF WAYNE COUNTY													
31-33	Manufacturing	3	49	6	503	15 677	353	673	8 355	42 277	38 832	80 737	1 291
BALANCE OF WESTMORELAND COUNTY													
31-33	Manufacturing	1	141	38	4 069	157 680	2 925	5 482	102 053	346 269	634 238	982 267	26 765
331	Primary metal manufacturing	1	6	4	g	D	D	D	D	D	D	D	D
3312	Steel product manufacturing from purchased steel	-	1	1	f	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	-	1	1	f	D	D	D	D	D	D	D	D
331221	Rolled steel shape manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	2	52	14	831	23 406	699	1 317	17 142	47 478	28 820	75 663	5 721
335	Electrical equipment, appliance, and component manufacturing	1	4	3	f	D	D	D	D	D	D	D	D
BALANCE OF WYOMING COUNTY													
31-33	Manufacturing	-	36	6	h	D	D	D	D	D	D	D	D
322	Paper manufacturing	-	2	1	h	D	D	D	D	D	D	D	D
3221	Pulp, paper, and paperboard mills	-	1	1	h	D	D	D	D	D	D	D	D
32212	Paper mills	-	1	1	h	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	-	1	1	h	D	D	D	D	D	D	D	D
BALANCE OF YORK COUNTY													
31-33	Manufacturing	2	139	55	8 105	319 232	5 376	11 211	176 799	649 826	537 397	1 183 044	66 423
322	Paper manufacturing	-	7	5	1 625	100 601	934	2 165	53 755	225 719	172 063	393 889	D
3221	Pulp, paper, and paperboard mills	-	1	1	g	D	D	D	D	D	D	D	D
32212	Paper mills	-	1	1	g	D	D	D	D	D	D	D	D
322121	Paper (except newsprint) mills	-	1	1	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	6	4	f	D	D	D	D	D	D	D	4 409
323	Printing and related support activities	6	8	4	919	27 990	660	1 194	17 310	59 990	51 145	111 399	6 401
3231	Printing and related support activities	6	8	4	919	27 990	660	1 194	17 310	59 990	51 145	111 399	6 401
32311	Printing	6	8	4	919	27 990	660	1 194	17 310	59 990	51 145	111 399	6 401
323117	Books printing	-	1	1	f	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	2	8	6	870	29 119	672	1 495	19 373	55 982	43 030	99 427	2 274
3261	Plastics product manufacturing ..	2	8	6	870	29 119	672	1 495	19 373	55 982	43 030	99 427	2 274
32619	Other plastics product manufacturing	2	7	5	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	2	7	5	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	7	4	1	f	D	D	D	D	D	D	D	D
331	Primary metal manufacturing	3	6	5	f	D	D	D	D	D	D	D	D
3315	Foundries	6	4	4	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	-	29	12	821	29 666	606	1 199	18 318	60 980	40 837	102 177	4 397
334	Computer and electronic product manufacturing	3	7	4	778	37 663	287	569	7 707	42 469	21 879	65 648	D
3344	Semiconductor and other electronic component manufacturing	3	5	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	3	5	3	f	D	D	D	D	D	D	D	D

See footnotes at end of table.

Table 4. Industry Statistics for Places: 2002—Con.

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Industries with 500 employees or more are shown. Some statistics are withheld to avoid disclosing data for individual companies. If employment is 500 or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: f—500 to 999 employees; g—1,000 to 2,499 employees; h—2,500 to 4,999 employees; i—5,000 to 9,999 employees; j—10,000 to 24,999 employees; k—25,000 to 49,999 employees; l—50,000 to 99,999 employees; m—100,000 employees or more.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 5. Detailed Statistics for the State: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
PENNSYLVANIA	
Companies ¹	number.. N
All establishments ²	number.. 16 665
Establishments with 1 to 19 employees	number.. 11 007
Establishments with 20 to 99 employees	number.. 4 004
Establishments with 100 employees or more	number.. 1 654
All employees ³	number.. 715 453
Total compensation	\$1,000.. '34 783 544
Annual payroll	\$1,000.. '27 520 049
Total fringe benefits	\$1,000.. '7 263 495
Production workers, average for year	number.. '507 352
Production workers on March 12	number.. '510 586
Production workers on May 12	number.. '506 977
Production workers on August 12	number.. '509 131
Production workers on November 12	number.. '501 544
Production worker hours	1,000.. '1 007 483
Production worker wages	\$1,000.. '16 357 457
Total cost of materials	\$1,000.. '89 072 976
Materials, parts, containers, packaging, etc., used	\$1,000.. '76 583 675
Resales	\$1,000.. '6 988 876
Purchased fuels	\$1,000.. '1 487 896
Purchased electricity	\$1,000.. '1 854 864
Contract work	\$1,000.. '2 157 665
Quantity of electricity purchased for heat and power	1,000 kWh.. '34 842 750
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 2 732 459
Total value of shipments	\$1,000.. '181 462 443
Value of resales	\$1,000.. '9 545 446
Value added	\$1,000.. '92 319 195
Total inventories, beginning of year	\$1,000.. '19 860 434
Finished goods inventories	\$1,000.. '7 694 768
Work-in-process inventories	\$1,000.. '5 517 924
Materials and supplies inventories	\$1,000.. '6 647 742
Total inventories, end of year	\$1,000.. '19 880 408
Finished goods inventories	\$1,000.. '7 537 961
Work-in-process inventories	\$1,000.. '5 648 698
Materials and supplies inventories	\$1,000.. '6 693 749
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '78 111 190
Total capital expenditures (new and used)	\$1,000.. '4 922 598
Buildings and other structures (new and used)	\$1,000.. '908 843
Machinery and equipment (new and used)	\$1,000.. '4 013 755
Automobiles, trucks, etc., for highway use	\$1,000.. '149 758
Computers and peripheral data processing equipment	\$1,000.. '334 399
All other expenditures for machinery and equipment	\$1,000.. '3 529 598
Total retirements	\$1,000.. '4 695 727
Gross value of depreciable assets at end of year	\$1,000.. '78 338 061
Depreciation charges during year	\$1,000.. '4 794 339
Total rental payments	\$1,000.. '1 513 372
Buildings and other structures	\$1,000.. '820 825
Machinery and equipment	\$1,000.. '692 547

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.