

Delaware: 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)				
DELAWARE													
31-33	Manufacturing	-	705	231	37 287	1 564 801	26 216	51 260	937 698	5 063 899	11 207 382	16 417 927	481 872
311	Food manufacturing	-	69	24	7 252	168 787	6 270	12 073	130 527	588 926	829 372	1 415 689	26 590
3111	Animal food manufacturing	-	6	3	154	5 239	115	260	3 758	25 154	79 498	101 091	736
31111	Animal food manufacturing	-	6	3	154	5 239	115	260	3 758	25 154	79 498	101 091	736
311119	Other animal food manufacturing	-	5	3	c	D	D	D	D	D	D	D	D
3114	Fruit and vegetable preserving and specialty food manufacturing	1	5	3	429	12 989	360	779	9 396	121 404	58 708	180 102	3 828
31141	Frozen food manufacturing	8	2	2	c	D	D	D	D	D	D	D	D
311412	Frozen specialty food manufacturing	9	1	1	c	D	D	D	D	D	D	D	D
31142	Fruit and vegetable canning, pickling, and drying	-	3	1	c	D	D	D	D	D	D	D	D
311421	Fruit and vegetable canning .	-	3	1	c	D	D	D	D	D	D	D	D
3115	Dairy product manufacturing	8	4	2	121	3 150	69	135	1 732	9 678	26 854	36 542	865
31151	Dairy product (except frozen) manufacturing	8	4	2	121	3 150	69	135	1 732	9 678	26 854	36 542	865
311511	Fluid milk manufacturing	8	3	2	c	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	11	8	5 262	101 149	4 720	8 938	80 861	170 613	416 641	587 695	16 572
31161	Animal slaughtering and processing	-	11	8	5 262	101 149	4 720	8 938	80 861	170 613	416 641	587 695	16 572
311615	Poultry processing	-	6	6	5 145	98 035	4 654	8 789	79 162	160 068	406 370	566 760	16 127
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
311711	Seafood canning	-	1	1	e	D	D	D	D	D	D	D	D
3118	Bakeries and tortilla manufacturing	3	26	4	c	D	D	D	D	D	D	D	206
31181	Bread and bakery product manufacturing	3	25	4	c	D	D	D	D	D	D	D	D
311811	Retail bakeries	4	20	3	c	D	D	D	D	D	D	D	137
3119	Other food manufacturing	-	5	2	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	-	5	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
312	Beverage and tobacco product manufacturing	-	5	1	c	D	D	D	D	D	D	D	D
3121	Beverage manufacturing	-	5	1	c	D	D	D	D	D	D	D	D
31211	Soft drink and ice manufacturing	-	2	1	c	D	D	D	D	D	D	D	D
312111	Soft drink manufacturing	-	1	1	c	D	D	D	D	D	D	D	D
313	Textile mills	3	5	4	241	7 660	177	281	4 259	11 795	15 347	27 158	952
3133	Textile and fabric finishing and fabric coating mills	1	3	2	c	D	D	D	D	D	D	D	D
31331	Textile and fabric finishing mills	1	3	2	c	D	D	D	D	D	D	D	D
313311	Broadwoven fabric finishing mills	1	3	2	c	D	D	D	D	D	D	D	D
314	Textile product mills	4	23	4	253	5 692	211	327	3 784	11 284	8 454	19 692	179
3141	Textile furnishings mills	7	8	3	108	2 319	89	171	1 411	4 446	3 364	7 804	57
31412	Curtain and linen mills	7	8	3	108	2 319	89	171	1 411	4 446	3 364	7 804	57
3149	Other textile product mills	1	15	1	145	3 373	122	156	2 373	6 838	5 090	11 888	122
31491	Textile bag and canvas mills ...	-	5	1	123	2 815	105	124	2 014	5 557	4 326	9 843	98
315	Apparel manufacturing	1	12	1	110	3 648	58	102	916	6 209	6 082	13 243	D
3152	Cut and sew apparel manufacturing	1	11	1	c	D	D	D	D	D	D	D	D
321	Wood product manufacturing	6	30	9	818	21 600	664	1 254	15 157	41 488	48 106	89 413	1 583
3212	Veneer, plywood, and engineered wood product manufacturing	-	5	4	309	8 767	250	453	6 263	15 467	12 768	27 703	281
32121	Veneer, plywood, and engineered wood product manufacturing	-	5	4	309	8 767	250	453	6 263	15 467	12 768	27 703	281
321214	Truss manufacturing	-	5	4	309	8 767	250	453	6 263	15 467	12 768	27 703	281
3219	Other wood product manufacturing	9	20	4	463	11 183	373	712	7 515	22 839	26 868	50 058	1 036
32191	Millwork	8	6	2	c	D	D	D	D	D	D	D	D
321911	Wood window and door manufacturing	8	4	2	187	3 677	146	277	2 133	7 566	7 029	14 648	D
32199	All other wood product manufacturing	9	7	2	234	6 595	198	379	4 716	13 728	17 920	31 974	D
321991	Manufactured home (mobile home) manufacturing	9	1	1	c	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)				
DELAWARE—Con.													
322	Paper manufacturing	—	9	7	1 559	61 753	1 050	2 273	38 707	517 169	129 375	646 617	23 326
3222	Converted paper product manufacturing	—	8	6	g	D	D	D	D	D	D	D	D
32221	Paperboard container manufacturing	—	4	4	f	D	D	D	D	D	D	D	D
322211	Corrugated and solid fiber box manufacturing	—	2	2	e	D	D	D	D	D	D	D	D
322214	Fiber can, tube, drum, and similar products manufacturing	—	1	1	c	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
323	Printing and related support activities	3	81	11	f	D	D	D	D	D	D	D	D
3231	Printing and related support activities	3	81	11	f	D	D	D	D	D	D	D	D
32311	Printing	3	77	11	f	D	D	D	D	D	D	D	D
323110	Commercial lithographic printing	3	33	8	e	D	D	D	D	D	D	D	D
323114	Quick printing	3	19	1	c	D	D	D	D	D	D	D	D
324	Petroleum and coal products manufacturing	—	14	6	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	—	14	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
32412	Asphalt paving, roofing, and saturated materials manufacturing	—	9	2	c	D	D	D	D	D	D	D	1 672
325	Chemical manufacturing	—	64	31	6 347	374 401	3 572	7 903	182 924	1 759 654	3 933 929	5 834 662	192 010
3251	Basic chemical manufacturing ...	2	18	10	1 394	81 992	864	1 776	45 861	360 036	288 344	654 809	41 600
32512	Industrial gas manufacturing ...	—	6	1	105	6 562	32	74	1 771	45 610	17 115	62 813	D
325120	Industrial gas manufacturing ...	—	6	1	105	6 562	32	74	1 771	45 610	17 115	62 813	D
32513	Synthetic dye and pigment manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
325131	Inorganic dye and pigment manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
325132	Synthetic organic dye and pigment manufacturing ...	—	2	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
325181	Alkalies and chlorine manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
325188	All other basic inorganic chemical manufacturing ...	1	3	2	c	D	D	D	D	D	D	D	D
32519	Other basic organic chemical manufacturing	4	4	3	403	23 876	211	467	14 586	167 093	113 951	281 083	11 346
325199	All other basic organic chemical manufacturing ...	4	4	3	403	23 876	211	467	14 586	167 093	113 951	281 083	11 346
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	6	5	1 027	65 136	732	1 636	43 487	377 546	207 211	582 291	16 279
32521	Resin and synthetic rubber manufacturing	—	5	4	e	D	D	D	D	D	D	D	D
325211	Plastics material and resin manufacturing	—	4	3	c	D	D	D	D	D	D	D	D
325212	Synthetic rubber manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
32522	Artificial and synthetic fibers and filaments manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
325222	Noncellulosic organic fiber manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	1	12	3	c	D	D	D	D	D	D	D	D
32531	Fertilizer manufacturing	1	10	3	c	D	D	D	D	D	D	D	D
325314	Fertilizer (mixing only) manufacturing	1	9	3	c	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	9	6	2 324	138 356	1 012	2 322	43 951	434 635	2 952 176	3 516 440	70 313
32541	Pharmaceutical and medicine manufacturing	—	9	6	2 324	138 356	1 012	2 322	43 951	434 635	2 952 176	3 516 440	70 313
325411	Medicinal and botanical manufacturing	—	2	2	c	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	4	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
3255	Paint, coating, and adhesive manufacturing	—	4	1	c	D	D	D	D	D	D	D	D

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DELAWARE—Con.													
325	Chemical manufacturing—Con.												
3256	Soap, cleaning compound, and toilet preparation manufacturing . . .	—	7	3	1 160	69 726	744	1 688	42 571	495 287	305 119	802 234	61 807
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
325613	Surface active agent manufacturing	—	3	1	c	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3259	Other chemical product and preparation manufacturing	1	8	3	163	8 380	67	160	2 509	28 050	69 511	93 469	D
32599	All other chemical product and preparation manufacturing . . .	5	6	2	c	D	D	D	D	D	D	D	D
326	Plastics and rubber products manufacturing	1	48	27	2 458	101 005	1 647	3 302	52 933	325 640	239 142	567 818	44 768
3261	Plastics product manufacturing . . .	1	37	22	2 233	92 733	1 484	2 981	47 639	305 467	221 416	529 912	43 993
32611	Plastics packaging materials and un laminated film and sheet manufacturing	2	9	6	f	D	D	D	D	D	D	D	D
326112	Plastics packaging film and sheet (including laminated) manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
326113	Un laminated plastics film and sheet (except packaging) manufacturing	3	7	5	648	32 259	340	712	13 403	91 075	75 511	166 661	D
32612	Plastics pipe, pipe fitting, and un laminated profile shape manufacturing	—	5	3	259	11 512	184	333	6 647	73 047	19 157	95 962	D
326121	Un laminated plastics profile shape manufacturing	—	3	3	e	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	—	19	11	g	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	—	17	11	1 019	34 537	725	1 451	18 022	92 039	95 738	187 392	2 651
3262	Rubber product manufacturing . . .	3	11	5	225	8 272	163	321	5 294	20 173	17 726	37 906	775
32629	Other rubber product manufacturing	3	7	4	c	D	D	D	D	D	D	D	609
326299	All other rubber product manufacturing	3	6	4	173	6 535	131	255	4 295	16 777	14 904	31 744	D
327	Nonmetallic mineral product manufacturing	1	49	16	998	37 677	716	1 535	23 654	102 899	102 282	204 076	13 252
3272	Glass and glass product manufacturing	1	10	1	c	D	D	D	D	D	D	D	669
32721	Glass and glass product manufacturing	1	10	1	c	D	D	D	D	D	D	D	669
3273	Cement and concrete product manufacturing	1	28	12	606	20 647	439	961	13 717	60 368	51 414	109 783	10 108
32732	Ready-mix concrete manufacturing	1	18	7	378	13 241	275	581	8 755	38 476	40 862	78 360	8 049
327320	Ready-mix concrete manufacturing	1	18	7	378	13 241	275	581	8 755	38 476	40 862	78 360	8 049
32739	Other concrete product manufacturing	2	7	3	159	4 884	119	273	3 546	9 167	8 108	17 175	D
327390	Other concrete product manufacturing	2	7	3	159	4 884	119	273	3 546	9 167	8 108	17 175	D
3274	Lime and gypsum product manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
32742	Gypsum product manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
327420	Gypsum product manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
3279	Other nonmetallic mineral product manufacturing	—	6	2	176	8 250	110	222	3 955	18 924	22 979	42 392	D
32799	All other nonmetallic mineral product manufacturing	—	6	2	176	8 250	110	222	3 955	18 924	22 979	42 392	D
331	Primary metal manufacturing	—	6	4	537	25 512	386	739	16 975	52 708	104 727	152 023	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
3312	Steel product manufacturing from purchased steel	—	2	2	c	D	D	D	D	D	D	D	D
33122	Rolling and drawing of purchased steel	—	2	2	c	D	D	D	D	D	D	D	D
331222	Steel wire drawing	—	2	2	c	D	D	D	D	D	D	D	D

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DELAWARE—Con.													
332	Fabricated metal product manufacturing	1	101	31	2 615	105 003	1 862	3 805	67 850	220 496	151 628	372 209	9 343
3323	Architectural and structural metals manufacturing	1	'29	'12	'1 167	'46 380	'828	'1 793	'30 451	'102 574	'86 196	'188 496	'4 574
33231	Plate work and fabricated structural product manufacturing	—	'13	'7	f	D	D	D	D	D	D	D	'2 490
332312	Fabricated structural metal manufacturing	—	'11	'6	'451	'20 827	'360	'793	'14 701	'48 136	'53 868	'101 926	D
33232	Ornamental and architectural metal products manufacturing	1	'16	5	f	D	D	D	D	D	D	D	'2 084
332322	Sheet metal work manufacturing	—	11	3	590	21 293	387	825	13 874	45 589	25 812	71 193	D
3324	Boiler, tank, and shipping container manufacturing	1	4	1	138	5 824	119	220	4 904	4 700	10 215	14 939	146
33241	Power boiler and heat exchanger manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
332410	Power boiler and heat exchanger manufacturing ..	—	1	1	c	D	D	D	D	D	D	D	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	38	7	e	D	D	D	D	D	D	D	D
33271	Machine shops	2	36	5	405	18 706	279	588	11 808	40 752	18 636	59 611	1 795
332710	Machine shops	2	36	5	405	18 706	279	588	11 808	40 752	18 636	59 611	1 795
3328	Coating, engraving, heat treating, and allied activities	—	'8	'2	'119	'3 525	'87	'171	'2 533	'6 826	'1 738	'8 572	D
33281	Coating, engraving, heat treating, and allied activities ..	—	'8	'2	'119	'3 525	'87	'171	'2 533	'6 826	'1 738	'8 572	D
332813	Electroplating, plating, polishing, anodizing, and coloring	—	5	2	c	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	2	15	8	617	23 389	435	796	14 331	51 435	25 883	76 807	2 068
33291	Metal valve manufacturing	—	2	1	c	D	D	D	D	D	D	D	D
332913	Plumbing fixture fitting and trim manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
33299	All other fabricated metal product manufacturing	2	13	7	e	D	D	D	D	D	D	D	D
332996	Fabricated pipe and pipe fitting manufacturing	—	4	3	c	D	D	D	D	D	D	D	94
332999	All other miscellaneous fabricated metal product manufacturing	2	7	3	320	10 608	251	430	7 701	22 661	12 463	34 816	D
333	Machinery manufacturing	2	30	8	979	32 392	622	1 268	17 494	52 923	78 944	134 289	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	8	5	694	19 902	464	953	12 216	28 579	59 810	90 616	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	8	5	694	19 902	464	953	12 216	28 579	59 810	90 616	D
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	6	4	f	D	D	D	D	D	D	D	D
3339	Other general purpose machinery manufacturing	5	12	2	215	9 059	123	251	4 212	17 920	13 075	31 183	D
33399	All other general purpose machinery manufacturing	4	7	2	197	8 309	114	233	3 879	16 194	11 228	27 610	D
334	Computer and electronic product manufacturing	2	28	14	2 401	115 583	786	1 540	25 682	225 545	99 548	324 401	D
3342	Communications equipment manufacturing	9	5	1	c	D	D	D	D	D	D	D	D
33421	Telephone apparatus manufacturing	9	3	1	c	D	D	D	D	D	D	D	D
334210	Telephone apparatus manufacturing	9	3	1	c	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	6	5	g	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	1	6	5	g	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
334419	Other electronic component manufacturing	2	5	4	e	D	D	D	D	D	D	D	D

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DELAWARE—Con.													
334	Computer and electronic product manufacturing—Con.												
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	13	6	1 110	60 581	159	265	5 811	113 839	42 466	155 419	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing	—	13	6	1 110	60 581	159	265	5 811	113 839	42 466	155 419	D
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	—	3	2	c	D	D	D	D	D	D	D	366
334516	Analytical laboratory instrument manufacturing	—	4	2	f	D	D	D	D	D	D	D	D
334517	Irradiation apparatus manufacturing	—	2	2	c	D	D	D	D	D	D	D	D
335	Electrical equipment, appliance, and component manufacturing	—	16	8	939	35 321	620	1 282	19 965	125 702	96 268	223 939	D
3359	Other electrical equipment and component manufacturing	—	8	5	816	30 982	554	1 143	18 112	118 901	86 066	206 945	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	3	e	D	D	D	D	D	D	D	D
335929	Other communication and energy wire manufacturing	—	4	3	e	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	15	5	4 837	265 513	4 286	7 262	229 040	556 700	3 149 902	3 726 821	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	—	6	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
337	Furniture and related product manufacturing	1	44	10	1 325	36 162	1 064	1 916	22 073	75 331	117 132	200 190	D
3371	Household and institutional furniture and kitchen cabinet manufacturing	3	28	3	c	D	D	D	D	D	D	D	750
33711	Wood kitchen cabinet and countertop manufacturing	3	17	1	130	3 729	107	235	2 650	6 939	4 638	11 585	532
337110	Wood kitchen cabinet and countertop manufacturing	3	17	1	130	3 729	107	235	2 650	6 939	4 638	11 585	532
33712	Household and institutional furniture manufacturing	2	11	2	c	D	D	D	D	D	D	D	218
3372	Office furniture (including fixtures) manufacturing	1	12	4	1 006	26 330	808	1 397	15 052	52 877	99 216	159 708	D
33721	Office furniture (including fixtures) manufacturing	1	12	4	1 006	26 330	808	1 397	15 052	52 877	99 216	159 708	D
337212	Custom architectural woodwork and millwork manufacturing	9	7	2	c	D	D	D	D	D	D	D	139
337214	Office furniture (except wood) manufacturing	—	2	1	c	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	—	52	9	1 774	73 268	1 152	2 223	37 936	220 067	95 033	316 852	15 352
3391	Medical equipment and supplies manufacturing	—	21	4	1 265	55 524	773	1 523	26 127	146 685	67 335	215 844	12 967
33911	Medical equipment and supplies manufacturing	—	21	4	1 265	55 524	773	1 523	26 127	146 685	67 335	215 844	12 967
339113	Surgical appliance and supplies manufacturing	1	6	2	e	D	D	D	D	D	D	D	D
339114	Dental equipment and supplies manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
339116	Dental laboratories	1	8	1	c	D	D	D	D	D	D	D	143
3399	Other miscellaneous manufacturing	1	31	5	509	17 744	379	700	11 809	73 382	27 698	101 008	2 385
33999	All other miscellaneous manufacturing	—	14	4	384	13 557	290	537	9 585	65 704	22 097	87 804	D
339991	Gasket, packing, and sealing device manufacturing	—	1	1	c	D	D	D	D	D	D	D	D
339999	All other miscellaneous manufacturing	—	12	2	c	D	D	D	D	D	D	D	D

Table 1. Industry Statistics for the State: 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 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)				
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
3117	Seafood product preparation and packaging	3	10	4	e	D	D	D	D	D	D	D	D
31171	Seafood product preparation and packaging	3	10	4	e	D	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

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.													
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	129	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	121	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
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

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.													
315	Apparel manufacturing—Con.												
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
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

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.												
323	Printing and related support activities—Con.												
3231	Printing and related support activities—Con.												
32311	Printing—Con.												
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
3253	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

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)				
	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
325	Chemical manufacturing—Con.												
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 unlaminated 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 unlaminated 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	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
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

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.													
327	Nonmetallic mineral product manufacturing—Con.												
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
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	—	31	7	g	D	D	D	D	D	D	D	D
33151	Ferrous metal foundries	—	12	5	f	D	D	D	D	D	D	D	D
331511	Iron foundries	—	8	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

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.													
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
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	2	482	78	i	D	D	D	D	D	D	D	D
33271	Machine shops	3	415	51	h	D	D	D	D	D	D	D	D
332710	Machine shops	3	415	51	h	D	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	D
33281	Coating, engraving, heat treating, and allied activities ..	1	'115	'19	g	D	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	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

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	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD COMBINED STATISTICAL AREA—Con.												
332	Fabricated metal product manufacturing—Con.												
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	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	103	31	g	D	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	D
333220	Plastics and rubber industry machinery manufacturing ..	4	12	2	e	D	D	D	D	D	D	D	D
33329	Other industrial machinery manufacturing	3	89	28	g	D	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	D
3333	Commercial and service industry machinery manufacturing	2	56	25	h	D	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	D
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	17	7	e	D	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	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	41	22	g	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1	41	22	g	D	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	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	D
33351	Metalworking machinery manufacturing	2	129	29	g	D	D	D	D	D	D	D	D
333511	Industrial mold manufacturing	—	35	6	e	D	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	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

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.												
333	Machinery manufacturing—Con.												
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	'376	'146	j	D	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	D
334119	Other computer peripheral equipment manufacturing ..	1	24	12	g	D	D	D	D	D	D	D	D
3342	Communications equipment manufacturing	1	46	18	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	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

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.												
334	Computer and electronic product manufacturing—Con.												
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
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

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.												
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	35	9	f	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	
336	Transportation equipment manufacturing	2	150	62	j	D	D	D	D	D	D	D	
3361	Motor vehicle manufacturing	—	5	4	h	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	
336111	Automobile manufacturing	—	2	2	g	D	D	D	D	D	D	D	
336112	Light truck and utility vehicle manufacturing	—	1	1	g	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
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

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.												
337	Furniture and related product manufacturing	6	372	79	i	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	
33711	Wood kitchen cabinet and countertop manufacturing	4	138	14	g	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	
33712	Household and institutional furniture manufacturing	5	118	12	g	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	
337124	Metal household furniture manufacturing	6	10	5	g	D	D	D	D	D	D	D	
3372	Office furniture (including fixtures) manufacturing	6	101	44	i	D	D	D	D	D	D	D	
33721	Office furniture (including fixtures) manufacturing	6	101	44	i	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	
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	
337215	Showcase, partition, shelving, and locker manufacturing	1	40	14	g	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	
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	
33911	Medical equipment and supplies manufacturing	5	'288	'72	i	D	D	D	D	D	D	D	
339111	Laboratory apparatus and furniture manufacturing	3	15	5	f	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	
33991	Jewelry and silverware manufacturing	—	53	6	f	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	
339920	Sporting and athletic goods manufacturing	3	25	8	f	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	
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
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	
	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

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.												
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
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

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.														
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	D	1 764
313210	Broadwoven fabric mills	4	11	6	e	D	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	D
313221	Narrow fabric mills	—	8	6	f	D	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	D
313230	Nonwoven fabric mills	1	12	7	e	D	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	D
3141	Textile furnishings mills	4	49	8	f	D	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	D
314121	Curtain and drapery mills	4	30	5	e	D	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	D
31491	Textile bag and canvas mills	3	24	5	e	D	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	D
31499	All other textile product mills	4	52	15	g	D	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	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	D	19 116
31521	Cut and sew apparel contractors	6	99	24	g	D	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	D	321
31522	Men's and boys' cut and sew apparel manufacturing	4	31	13	g	D	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	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
31523	Women's and girls' cut and sew apparel manufacturing	—	40	16	h	D	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	D
315233	Women's and girls' cut and sew dress manufacturing	3	6	3	e	D	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	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	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.												
	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
315	Apparel manufacturing—Con.												
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
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	—	'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 ..	1	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

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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.												
323	Printing and related support activities—Con.												
3231	Printing and related support activities—Con.												
32311	Printing—Con.												
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
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

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.												
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 unlaminated 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 unlaminated 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
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

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.												
327	Nonmetallic mineral product manufacturing—Con.												
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
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

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.												
331	Primary metal manufacturing—Con.												
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	764
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
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

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.												
332	Fabricated metal product manufacturing—Con.												
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
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

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.												
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	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
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

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.												
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	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
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	'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	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	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

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.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
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
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

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.												
336	Transportation equipment manufacturing—Con.												
3363	Motor vehicle parts manufacturing—Con.												
33639	Other motor vehicle parts manufacturing	9	14	5	f	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	
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
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

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.												
339	Miscellaneous manufacturing—Con.												
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
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

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.												
	Camden, NJ Metropolitan Division—Con.												
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
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

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.												
	Camden, NJ Metropolitan Division—Con.												
325	Chemical manufacturing—Con.												
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
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

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.												
	Camden, NJ Metropolitan Division—Con.												
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
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

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.												
	Camden, NJ Metropolitan Division—Con.												
334	Computer and electronic product manufacturing—Con.												
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
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

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.												
	Camden, NJ Metropolitan Division—Con.												
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
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

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.												
311	Food manufacturing—Con.												
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
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

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-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
315	Apparel manufacturing—Con.												
3152	Cut and sew apparel manufacturing—Con.												
31529	Other cut and sew apparel manufacturing	2	19	5	f	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	
3159	Apparel accessories and other apparel manufacturing	3	34	8	f	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	
315999	Other apparel accessories and other apparel manufacturing	3	29	6	e	D	D	D	D	D	D	D	
321	Wood product manufacturing	4	94	24	g	D	D	D	D	D	D	D	
3219	Other wood product manufacturing	5	79	19	g	D	D	D	D	D	D	D	
32191	Millwork	7	37	10	e	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
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

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.												
	Philadelphia, PA Metropolitan Division—Con.												
323	Printing and related support activities—Con.												
3231	Printing and related support activities—Con.												
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
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

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	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area—Con.												
	Philadelphia, PA Metropolitan Division—Con.												
325	Chemical manufacturing—Con.												
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 unlaminated 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	Unlaminated 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 unlaminated profile shape manufacturing	6	12	5	394	14 505	267	614	7 215	36 386	31 674	68 835	D
326121	Unlaminated 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
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

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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.												
	Philadelphia, PA Metropolitan Division—Con.												
327	Nonmetallic mineral product manufacturing—Con.												
3273	Cement and concrete product manufacturing—Con.												
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
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

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)	
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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—Con.												
3323	Architectural and structural metals manufacturing—Con.												
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	Machining 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
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

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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	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.												
333	Machinery manufacturing—Con.												
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
33312	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
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

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.												
333	Machinery manufacturing—Con.												
3339	Other general purpose machinery manufacturing—Con.												
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
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

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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.												
335	Electrical equipment, appliance, and component manufacturing—Con.												
3352	Household appliance manufacturing	-	3	3	e	D	D	D	D	D	D	D	
33521	Small electrical appliance manufacturing	-	2	2	e	D	D	D	D	D	D	D	
335211	Electric housewares and household fan manufacturing	-	2	2	e	D	D	D	D	D	D	D	
3353	Electrical equipment manufacturing	-	36	11	g	D	D	D	D	D	D	2 842	
33531	Electrical equipment manufacturing	-	36	11	g	D	D	D	D	D	D	2 842	
335312	Motor and generator manufacturing	-	6	3	e	D	D	D	D	D	D	D	
335313	Switchgear and switchboard apparatus manufacturing	-	8	5	f	D	D	D	D	D	D	D	
335314	Relay and industrial control manufacturing	1	20	2	e	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	
33592	Communication and energy wire and cable manufacturing	3	8	3	e	D	D	D	D	D	D	948	
335929	Other communication and energy wire manufacturing	2	5	3	313 e	10 014 D	201 D	420 D	4 926 D	21 178 D	19 384 D	39 729 D	
33593	Wiring device manufacturing	-	8	2	e	D	D	D	D	D	D	D	
335932	Noncurrent-carrying wiring device manufacturing	-	3	1	e	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	1 075	
335999	All other miscellaneous electrical equipment and component manufacturing	3	25	7	e	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	54 825	
33632	Motor vehicle electrical and electronic equipment manufacturing	-	23	9	h	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	
33633	Motor vehicle steering and suspension component (except spring) manufacturing	-	1	1	e	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	
33634	Motor vehicle brake system manufacturing	-	3	3	g	D	D	D	D	D	D	D	
336340	Motor vehicle brake system manufacturing	-	3	3	g	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	
336350	Motor vehicle transmission and power train parts manufacturing	-	6	4	f	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	
336399	All other motor vehicle parts manufacturing	9	10	4	f	D	D	D	D	D	D	D	
3364	Aerospace product and parts manufacturing	8	12	8	i	D	D	D	D	D	D	20 552	

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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—Con.												
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.]

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.												
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

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.													
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 un laminated 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	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	D
326199	All other plastics product manufacturing	2	14	11	g	D	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	D
3273	Cement and concrete product manufacturing	1	16	7	e	D	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	D
33111	Iron and steel mills and ferroalloy manufacturing	—	1	1	e	D	D	D	D	D	D	D	D	D
331111	Iron and steel mills	—	1	1	e	D	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		570	25 410	451	977	17 750	54 690	56 676	110 840	2 373
33231	Plate work and fabricated structural product manufacturing	—	9	5		398	18 864	321	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	D
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing	1	28	6	e	D	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	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

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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	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

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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.												
	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
	DOVER, DE METROPOLITAN STATISTICAL AREA												
31-33	Manufacturing	—	76	25	5 789	208 562	4 445	8 449	147 236	1 262 907	702 509	1 970 783	76 375
311	Food manufacturing	—	11	4	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	4	2	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	4	2	g	D	D	D	D	D	D	D	D
311615	Poultry processing	—	1	1	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	—	2	1	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
322	Paper manufacturing	—	2	2	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	—	2	2	g	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
325	Chemical manufacturing	—	4	3	f	D	D	D	D	D	D	D	D
3256	Soap, cleaning compound, and toilet preparation manufacturing ..	—	1	1	e	D	D	D	D	D	D	D	D
32562	Toilet preparation manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
325620	Toilet preparation manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	12	2	565	20 107	366	768	12 842	45 190	29 725	75 707	2 048
3323	Architectural and structural metals manufacturing	1	4	2	506	17 736	324	688	11 619	39 222	24 568	64 039	D
33232	Ornamental and architectural metal products manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
332322	Sheet metal work manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
333	Machinery manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	e	D	D	D	D	D	D	D	D
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	—	1	1	e	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	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)				
DOVER, DE METROPOLITAN STATISTICAL AREA—Con.													
339	Miscellaneous manufacturing	—	5	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
SEAFORD, DE MICROPOLITAN STATISTICAL AREA													
31-33	Manufacturing	—	167	56	9 114	275 454	7 009	14 205	165 047	949 476	950 832	1 910 327	60 653
311	Food manufacturing	—	26	13	4 880	100 103	4 261	8 612	77 134	288 018	513 478	798 514	16 469
3114	Fruit and vegetable preserving and specialty food manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	—	7	6	h	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	7	6	h	D	D	D	D	D	D	D	D
311615	Poultry processing	—	5	5	h	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
311711	Seafood canning	—	1	1	e	D	D	D	D	D	D	D	D
321	Wood product manufacturing	6	16	5	e	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	20	9	g	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32522	Artificial and synthetic fibers and filaments manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
325222	Noncellulosic organic fiber manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	—	3	2	e	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	—	2	1	e	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	21	7	319	10 648	221	452	6 140	21 742	13 178	34 966	D
333	Machinery manufacturing	—	5	2	e	D	D	D	D	D	D	D	D
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
333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	—	2	2	e	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	—	2	1	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
339114	Dental equipment and supplies manufacturing	—	1	1	f	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	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)				
KENT													
31-33	Manufacturing	-	76	25	5 789	208 562	4 445	8 449	147 236	1 262 907	702 509	1 970 783	76 375
311	Food manufacturing	-	11	4	g	D	D	D	D	D	D	D	D
3116	Animal slaughtering and processing	-	4	2	g	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	4	2	g	D	D	D	D	D	D	D	D
311615	Poultry processing	-	1	1	g	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	2	1	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing	-	2	1	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
322	Paper manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3222	Converted paper product manufacturing	-	2	2	g	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
325	Chemical manufacturing	-	4	3	f	D	D	D	D	D	D	D	D
332	Fabricated metal product manufacturing	1	12	2	565	20 107	366	768	12 842	45 190	29 725	75 707	2 048
3323	Architectural and structural metals manufacturing	1	4	2	506	17 736	324	688	11 619	39 222	24 568	64 039	D
NEW CASTLE													
31-33	Manufacturing	-	'462	150	'22 384	'1 080 785	'14 762	'28 606	'625 415	'2 851 516	'9 554 041	'12 536 817	'344 844
323	Printing and related support activities	3	64	8	f	D	D	D	D	D	D	D	5 614
3231	Printing and related support activities	3	64	8	f	D	D	D	D	D	D	D	5 614
32311	Printing	4	60	8	f	D	D	D	D	D	D	D	D
324	Petroleum and coal products manufacturing	-	9	5	f	D	D	D	D	D	D	D	D
3241	Petroleum and coal products manufacturing	-	9	5	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	-	40	19	4 340	259 102	2 321	5 165	117 851	971 188	3 492 813	4 593 686	130 291
3251	Basic chemical manufacturing	2	14	9	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	6	4	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	6	4	g	D	D	D	D	D	D	D	D
325412	Pharmaceutical preparation manufacturing	-	2	1	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	38	23	2 193	91 268	1 448	2 892	46 840	289 821	220 087	513 168	D
3261	Plastics product manufacturing	1	27	18	g	D	D	D	D	D	D	D	D
32611	Plastics packaging materials and unlaminated film and sheet manufacturing	2	7	5	f	D	D	D	D	D	D	D	D
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	3	6	4	f	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	14	9	f	D	D	D	D	D	D	D	D
326199	All other plastics product manufacturing	-	12	9	f	D	D	D	D	D	D	D	D
327	Nonmetallic mineral product manufacturing	-	'28	10	'658	'27 381	'486	'1 052	'17 590	'74 364	'74 924	'149 146	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)
NEW CASTLE—Con.													
332	Fabricated metal product manufacturing	1	68	22	1 731	74 248	1 275	2 585	48 868	153 564	108 725	261 536	5 871
3323	Architectural and structural metals manufacturing	r	'19	'7	f	D	D	D	D	D	D	D	D
3329	Other fabricated metal product manufacturing	2	11	7	569	21 279	396	726	12 769	48 773	24 386	72 648	D
334	Computer and electronic product manufacturing	2	24	12	g	D	D	D	D	D	D	D	D
3344	Semiconductor and other electronic component manufacturing	1	4	3	f	D	D	D	D	D	D	D	D
33441	Semiconductor and other electronic component manufacturing	1	4	3	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
3345	Navigational, measuring, electromedical, and control instruments manufacturing	—	13	6	g	D	D	D	D	D	D	D	D
33451	Navigational, measuring, electromedical, and control instruments manufacturing ...	—	13	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	—	13	6	f	D	D	D	D	D	D	D	D
3359	Other electrical equipment and component manufacturing	—	7	5	f	D	D	D	D	D	D	D	D
336	Transportation equipment manufacturing	—	9	5	h	D	D	D	D	D	D	D	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
337	Furniture and related product manufacturing	1	28	7	g	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	1	8	3	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	1	8	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	2	39	5	f	D	D	D	D	D	D	D	D
SUSSEX													
31-33	Manufacturing	—	167	56	9 114	275 454	7 009	14 205	165 047	949 476	950 832	1 910 327	60 653
311	Food manufacturing	—	26	13	4 880	100 103	4 261	8 612	77 134	288 018	513 478	798 514	16 469
3116	Animal slaughtering and processing	—	7	6	h	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	—	7	6	h	D	D	D	D	D	D	D	D
311615	Poultry processing	—	5	5	h	D	D	D	D	D	D	D	D
325	Chemical manufacturing	—	20	9	g	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	—	1	1	f	D	D	D	D	D	D	D	D
32522	Artificial and synthetic fibers and filaments manufacturing ..	—	1	1	f	D	D	D	D	D	D	D	D
325222	Noncellulosic organic fiber manufacturing	—	1	1	f	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	—	2	1	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	—	2	1	f	D	D	D	D	D	D	D	D
339114	Dental equipment and supplies 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.

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	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)				
DOVER													
31-33	Manufacturing	-	26	9	2 630	108 696	1 832	3 917	73 066	984 507	377 737	1 370 270	D
311	Food manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
3119	Other food manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
31199	All other food manufacturing ...	-	1	1	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
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
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
MIDDLETOWN													
31-33	Manufacturing	2	7	4	f	D	D	D	D	D	D	D	3 205
MILFORD													
31-33	Manufacturing	-	19	9	2 455	70 044	1 855	3 162	36 157	185 911	208 437	399 228	D
311	Food manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
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
311615	Poultry processing	-	1	1	g	D	D	D	D	D	D	D	D
339	Miscellaneous manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3391	Medical equipment and supplies manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33911	Medical equipment and supplies manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
339114	Dental equipment and supplies manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
NEWARK													
31-33	Manufacturing	-	53	29	6 227	326 385	4 172	7 928	194 377	1 144 660	2 228 550	3 398 435	166 163
325	Chemical manufacturing	-	4	3	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	2	2	g	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	-	1	1	f	D	D	D	D	D	D	D	D
32561	Soap and cleaning compound manufacturing	-	1	1	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
334	Computer and electronic product manufacturing	2	9	6	628	26 669	275	548	8 547	66 843	27 835	95 160	8 614
336	Transportation equipment manufacturing	-	2	2	g	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle 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

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)				
NEW CASTLE													
31-33	Manufacturing	1	14	8	1 980	76 770	1 065	1 893	25 384	103 364	210 299	319 110	4 338
334	Computer and electronic product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
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
334516	Analytical laboratory instrument manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
337	Furniture and related product manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
3372	Office furniture (including fixtures) manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
33721	Office furniture (including fixtures) manufacturing	-	1	1	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
SEAFORD													
31-33	Manufacturing	-	18	4	887	52 434	620	1 423	33 745	344 543	177 381	526 227	D
325	Chemical manufacturing	-	7	2	f	D	D	D	D	D	D	D	D
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
32522	Artificial and synthetic fibers and filaments manufacturing ..	-	1	1	f	D	D	D	D	D	D	D	D
325222	Noncellulosic organic fiber manufacturing	-	1	1	f	D	D	D	D	D	D	D	D
WILMINGTON													
31-33	Manufacturing	2	96	22	2 186	102 478	1 237	2 559	46 314	218 947	257 744	473 786	25 342
332	Fabricated metal product manufacturing	-	17	5	520	23 320	381	828	15 077	55 629	55 971	111 552	1 689
BALANCE OF KENT COUNTY													
31-33	Manufacturing	1	36	10	g	D	D	D	D	D	D	D	D
BALANCE OF NEW CASTLE COUNTY													
31-33	Manufacturing	-	'286	86	'11 342	'549 779	'7 785	'15 129	'341 568	'1 277 934	'6 765 198	'8 146 670	'145 714
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
325	Chemical manufacturing	-	25	15	g	D	D	D	D	D	D	D	72 648
3251	Basic chemical manufacturing ...	1	12	9	g	D	D	D	D	D	D	D	D
3254	Pharmaceutical and medicine manufacturing	-	3	1	f	D	D	D	D	D	D	D	D
32541	Pharmaceutical and medicine manufacturing	-	3	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	-	23	14	1 347	52 941	1 007	2 062	31 903	145 396	128 762	273 502	D
3261	Plastics product manufacturing ..	-	18	11	g	D	D	D	D	D	D	D	D
32619	Other plastics product manufacturing	-	9	6	692	23 364	499	1 008	12 074	61 552	47 715	109 926	D
326199	All other plastics product manufacturing	-	9	6	692	23 364	499	1 008	12 074	61 552	47 715	109 926	D
332	Fabricated metal product manufacturing	1	39	12	956	40 312	714	1 376	27 490	78 900	38 773	117 033	2 679
334	Computer and electronic product manufacturing	-	11	4	863	39 353	383	759	13 152	104 885	30 370	133 259	2 734
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

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 NEW CASTLE COUNTY—Con.													
336	Transportation equipment manufacturing	-	4	1	g	D	D	D	D	D	D	D	D
3361	Motor vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
33611	Automobile and light duty motor vehicle manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
336111	Automobile manufacturing	-	1	1	g	D	D	D	D	D	D	D	D
BALANCE OF SUSSEX COUNTY													
31-33	Manufacturing	-	107	38	6 521	161 914	5 332	10 657	105 293	443 404	598 907	1 042 186	31 297
311	Food manufacturing	-	21	10	4 518	92 187	3 999	8 104	72 655	261 902	432 980	691 907	D
3116	Animal slaughtering and processing	-	6	6	h	D	D	D	D	D	D	D	D
31161	Animal slaughtering and processing	-	6	6	h	D	D	D	D	D	D	D	D
311615	Poultry processing	-	5	5	h	D	D	D	D	D	D	D	D
325	Chemical manufacturing	-	6	3	f	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 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
DELAWARE	
Companies ¹	N
All establishments ²	'705
Establishments with 1 to 19 employees	'474
Establishments with 20 to 99 employees	158
Establishments with 100 employees or more	73
All employees ³	'37 287
Total compensation	\$1,000.. '2 042 826
Annual payroll	\$1,000.. '1 564 801
Total fringe benefits	\$1,000.. '478 025
Production workers, average for year	number.. '26 216
Production workers on March 12	number.. '26 209
Production workers on May 12	number.. '26 297
Production workers on August 12	number.. '26 393
Production workers on November 12	number.. '25 932
Production worker hours	1,000.. '51 260
Production worker wages	\$1,000.. '937 698
Total cost of materials	\$1,000.. '11 207 382
Materials, parts, containers, packaging, etc., used	\$1,000.. '9 904 885
Resales	\$1,000.. '910 495
Purchased fuels	\$1,000.. '105 034
Purchased electricity	\$1,000.. '139 405
Contract work	\$1,000.. '147 563
Quantity of electricity purchased for heat and power	1,000 kWh.. '3 217 953
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. '16 417 927
Value of resales	\$1,000.. '968 751
Value added	\$1,000.. '5 063 899
Total inventories, beginning of year	\$1,000.. '1 859 279
Finished goods inventories	\$1,000.. '1 026 544
Work-in-process inventories	\$1,000.. '475 399
Materials and supplies inventories	\$1,000.. '357 336
Total inventories, end of year	\$1,000.. '1 668 839
Finished goods inventories	\$1,000.. '803 721
Work-in-process inventories	\$1,000.. '556 594
Materials and supplies inventories	\$1,000.. '308 524
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '7 073 979
Total capital expenditures (new and used)	\$1,000.. '481 872
Buildings and other structures (new and used)	\$1,000.. '89 565
Machinery and equipment (new and used)	\$1,000.. '392 307
Automobiles, trucks, etc., for highway use	\$1,000.. '8 014
Computers and peripheral data processing equipment	\$1,000.. '31 427
All other expenditures for machinery and equipment	\$1,000.. '352 866
Total retirements	\$1,000.. '448 815
Gross value of depreciable assets at end of year	\$1,000.. '7 107 036
Depreciation charges during year	\$1,000.. '468 541
Total rental payments	\$1,000.. 98 737
Buildings and other structures	\$1,000.. 62 154
Machinery and equipment	\$1,000.. 36 583

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.