

General Summary: 2002

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2002 Economic Census

Manufacturing

Subject Series



USCENSUSBUREAU

Helping You Make Informed Decisions

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



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-- Not applicable for this report.	

Table 1. Statistics for All Manufacturing Establishments: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Year 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 ³	Hours (1,000)	Wages (\$1,000)				
2002	350 828	108 728	14 699 536	576 170 541	10 343 449	20 453 699	336 967 174	1 887 792 650	2 025 061 815	3 916 136 712	125 536 189
2001	N	N	15 845 612	591 558 514	11 212 063	22 384 367	342 268 242	1 850 709 351	2 105 337 943	3 967 698 457	142 984 511
2000	N	N	16 651 904	617 211 426	11 943 646	23 954 395	363 380 819	1 973 622 421	2 245 839 293	4 208 582 047	154 478 902
1999	N	N	16 685 639	601 472 998	11 977 196	24 209 596	355 790 664	1 954 498 206	2 084 316 398	4 031 884 590	150 325 065
1998	N	N	16 944 977	586 957 735	12 189 519	24 582 584	348 953 570	1 891 265 885	2 018 054 521	3 899 809 755	152 708 100
1997	362 829	119 748	16 805 127	569 808 845	12 065 257	24 183 271	338 267 197	1 825 688 027	2 015 424 556	3 834 700 920	151 510 757
1996	N	N	17 326 300	560 518 300	12 167 800	25 010 500	324 495 800	1 749 661 900	1 975 362 100	3 715 428 200	146 467 500
1995	N	N	17 419 200	545 362 700	12 253 100	25 072 000	317 767 500	1 711 442 300	1 897 570 700	3 594 359 600	134 318 100
1994	N	N	17 059 400	522 565 700	11 947 100	24 560 100	304 663 000	1 605 980 000	1 752 735 100	3 348 019 200	118 664 700
1993	N	N	16 943 500	504 363 100	11 726 200	23 845 100	290 293 200	1 483 054 100	1 647 492 600	3 127 620 400	108 628 500
1992	370 912	118 967	16 948 900	494 108 900	11 640 900	23 563 100	281 538 200	1 424 699 700	1 571 773 500	3 004 722 800	110 643 800
1991	N	N	17 081 200	477 174 600	11 652 000	23 383 000	270 601 000	1 341 386 200	1 531 221 300	2 878 164 800	103 152 900
1990	N	N	17 796 200	480 223 500	12 232 700	24 463 300	275 208 400	1 346 970 100	1 574 617 300	2 912 228 500	106 462 800
1989	N	N	18 045 700	470 479 200	12 535 500	24 933 900	273 119 900	1 325 433 600	1 532 330 000	2 840 376 000	101 894 300
1988	N	N	17 989 600	453 309 400	12 438 700	24 815 400	265 147 100	1 269 313 000	1 444 500 900	2 695 432 300	84 706 100
1987	358 952	120 822	17 718 000	428 480 000	12 280 400	24 302 700	251 449 500	1 165 740 800	1 319 844 600	2 475 939 100	85 662 100
1986	N	N	17 086 800	402 466 700	11 765 400	23 178 200	236 599 400	1 035 437 400	1 217 608 600	2 260 314 600	80 795 100
1985	N	N	17 508 300	396 610 500	12 174 400	23 731 600	235 790 800	1 000 142 000	1 276 009 600	2 280 183 800	91 244 900
1984	N	N	17 854 900	384 921 500	12 572 800	24 637 100	231 783 900	983 227 700	1 288 413 600	2 253 429 300	80 659 900
1983	N	N	17 453 100	354 232 200	12 203 000	23 611 600	212 416 400	882 014 500	1 170 237 800	2 045 853 300	67 479 800
1982	348 385	117 959	17 818 100	341 406 200	12 400 600	23 538 300	204 787 200	824 117 700	1 130 142 700	1 960 205 800	77 045 700

¹Statistics presented for years ending in 2 and 7 are census data. Interim years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM). Also, in census year 1997, collection and publication of census and subsequent ASM data changed from the Standard Industrial Classification (SIC) basis to the North American Industry Classification System (NAICS) basis. For a discussion of the impact of this change on the data, see introductory text.

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

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

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and 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.

Table 2. Industry Statistics for Industry Groups and Industries: 2002

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

NAICS code	Industry	Companies ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital expenditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
31-33	Manufacturing	303 965	350 828	14 699 536	576 170 541	10 343 449	20 453 699	336 967 174	1 887 792 650	2 025 061 815	3 916 136 712	125 536 189
311	Food manufacturing	23 344	27 915	1 506 932	45 519 634	1 140 558	2 283 779	30 300 142	203 639 578	255 831 027	458 786 540	10 954 121
3111	Animal food manufacturing ..	1 211	1 811	47 080	1 762 769	31 170	64 250	1 035 037	10 574 019	17 563 263	28 024 951	576 870
31111	Animal food manufacturing	1 211	1 811	47 080	1 762 769	31 170	64 250	1 035 037	10 574 019	17 563 263	28 024 951	576 870
311111	Dog and cat food manufacturing	175	241	14 371	629 395	10 976	23 326	435 111	5 910 512	4 742 189	10 606 442	229 475
311119	Other animal food manufacturing	1 044	1 570	32 709	1 133 374	20 194	40 924	599 926	4 663 507	12 821 074	17 418 509	347 395
3112	Grain and oilseed milling ...	507	848	55 306	2 479 957	41 027	88 278	1 680 491	17 812 613	30 005 643	47 616 574	1 036 869
31121	Flour milling and malt manufacturing	285	438	15 988	610 015	11 778	25 226	392 640	2 676 316	6 435 583	9 086 043	224 527
311211	Flour milling	211	336	11 460	441 203	8 282	18 084	280 011	2 024 866	4 872 311	6 878 734	140 801
311212	Rice milling	62	75	3 667	127 257	2 923	6 057	88 997	518 618	1 218 123	1 728 419	39 819
311213	Malt manufacturing ...	16	27	861	41 555	573	1 085	23 632	132 832	345 149	478 890	43 907
31122	Starch and vegetable fats and oils manufacturing ..	192	346	26 704	1 179 361	18 928	40 754	748 959	8 390 474	21 187 552	29 428 004	564 912
311221	Wet corn milling	34	65	9 546	507 648	6 448	13 896	319 008	3 282 313	4 992 531	8 246 625	253 524
311222	Soybean processing ..	62	117	7 318	290 542	5 249	11 296	181 738	3 041 676	9 844 273	12 780 072	181 947
311223	Other oilseed processing	34	41	1 533	52 784	1 114	2 533	33 353	366 756	766 555	1 129 107	18 244
311225	Fats and oils refining and blending	78	123	8 307	328 387	6 117	13 029	214 860	1 699 729	5 584 193	7 272 200	111 197
31123	Breakfast cereal manufacturing	45	64	12 614	690 581	10 321	22 298	538 892	6 745 823	2 382 508	9 102 527	247 430
311230	Breakfast cereal manufacturing	45	64	12 614	690 581	10 321	22 298	538 892	6 745 823	2 382 508	9 102 527	247 430
3113	Sugar and confectionery product manufacturing	1 655	1 840	80 345	2 730 438	61 082	122 485	1 937 476	13 557 733	11 801 764	25 455 057	741 011
31131	Sugar manufacturing	51	87	14 603	562 651	11 197	25 381	418 142	2 157 741	4 369 989	6 617 224	145 235
311311	Sugarcane mills	30	33	5 415	181 071	3 781	8 974	139 564	615 828	964 517	1 663 833	56 056
311312	Cane sugar refining ...	13	19	3 491	161 186	2 513	5 914	104 134	535 419	2 124 940	2 696 992	42 373
311313	Beet sugar manufacturing	11	35	5 697	220 394	4 903	10 493	174 444	1 006 494	1 280 532	2 256 399	46 806
31132	Chocolate and confectionery manufacturing from cacao beans	138	151	8 789	378 456	7 101	14 773	290 149	1 903 829	2 187 510	4 078 568	97 961
311320	Chocolate and confectionery manufacturing from cacao beans	138	151	8 789	378 456	7 101	14 773	290 149	1 903 829	2 187 510	4 078 568	97 961
31133	Confectionery manufacturing from purchased chocolate ...	1 009	1 084	32 993	1 006 571	23 789	46 024	703 120	5 724 927	3 106 532	8 850 388	242 453
311330	Confectionery manufacturing from purchased chocolate ..	1 009	1 084	32 993	1 006 571	23 789	46 024	703 120	5 724 927	3 106 532	8 850 388	242 453
31134	Nonchocolate confectionery manufacturing	475	518	23 960	782 760	18 995	36 307	526 065	3 771 236	2 137 733	5 908 877	255 362
311340	Nonchocolate confectionery manufacturing	475	518	23 960	782 760	18 995	36 307	526 065	3 771 236	2 137 733	5 908 877	255 362
3114	Fruit and vegetable preserving and specialty food manufacturing	1 360	1 746	178 951	5 440 965	148 581	297 261	3 949 274	29 628 205	24 054 117	53 667 899	1 826 394
31141	Frozen food manufacturing	504	656	90 345	2 516 003	76 055	151 413	1 872 948	12 014 956	9 836 092	21 820 878	741 310
311411	Frozen fruit, juice, and vegetable manufacturing	152	237	38 400	1 030 402	33 069	63 354	811 230	4 768 361	4 395 678	9 132 380	347 799
311412	Frozen specialty food manufacturing	360	419	51 945	1 485 601	42 986	88 059	1 061 718	7 246 595	5 440 414	12 688 498	393 511
31142	Fruit and vegetable canning, pickling, and drying	879	1 090	88 606	2 924 962	72 526	145 848	2 076 326	17 613 249	14 218 025	31 847 021	1 085 084
311421	Fruit and vegetable canning	633	776	58 868	1 924 208	47 716	97 558	1 354 574	9 455 562	9 409 304	18 914 495	598 637
311422	Specialty canning	116	130	14 052	497 176	11 891	23 715	372 890	5 184 206	2 467 089	7 650 941	259 931
311423	Dried and dehydrated food manufacturing ..	151	184	15 686	503 578	12 919	24 575	348 862	2 973 481	2 341 632	5 281 585	226 516
3115	Dairy product manufacturing	1 170	1 681	129 766	4 863 425	87 817	179 399	2 980 134	22 291 744	44 011 103	66 175 885	1 736 491
31151	Dairy product (except frozen) manufacturing ..	825	1 274	109 270	4 133 962	72 381	149 770	2 476 621	17 880 827	40 208 811	57 969 908	1 504 429
311511	Fluid milk manufacturing	315	528	56 319	2 194 619	30 854	65 421	1 100 608	8 367 532	16 586 428	24 888 743	589 670
311512	Creamery butter manufacturing	33	35	1 846	66 773	1 338	2 713	45 005	268 567	1 378 465	1 604 947	21 963
311513	Cheese manufacturing	366	500	37 204	1 274 545	30 591	60 879	955 870	5 002 480	17 035 644	22 006 031	544 744
311514	Dry, condensed, and evaporated dairy product manufacturing	158	211	13 901	598 025	9 598	20 757	375 138	4 242 248	5 208 274	9 470 187	348 052
31152	Ice cream and frozen dessert manufacturing ..	364	407	20 496	729 463	15 436	29 629	503 513	4 410 917	3 802 292	8 205 977	232 062
311520	Ice cream and frozen dessert manufacturing	364	407	20 496	729 463	15 436	29 629	503 513	4 410 917	3 802 292	8 205 977	232 062

See footnotes at end of table.

Table 2. Industry Statistics for Industry Groups and Industries: 2002—Con.

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NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311	Food manufacturing—Con.											
3116	Animal slaughtering and processing	3 335	3 973	505 513	12 636 889	435 186	904 136	9 776 746	40 613 035	82 552 774	122 920 593	2 040 963
31161	Animal slaughtering and processing	3 335	3 973	505 513	12 636 889	435 186	904 136	9 776 746	40 613 035	82 552 774	122 920 593	2 040 963
311611	Animal (except poultry) slaughtering	1 777	1 870	154 987	4 259 086	134 010	299 151	3 366 431	10 557 078	46 806 256	57 345 270	595 235
311612	Meat processed from carcasses	1 195	1 338	98 712	2 947 190	79 601	166 684	2 035 732	9 840 717	15 943 070	25 758 143	705 352
311613	Rendering and meat byproduct processing	122	229	9 040	306 264	4 960	10 476	1 182 989	1 182 598	990 390	2 157 193	64 642
311615	Poultry processing	309	536	242 774	5 124 349	216 615	427 825	4 222 594	19 032 642	18 813 058	37 659 987	675 734
3117	Seafood product preparation and packaging	649	749	41 307	1 058 634	34 170	63 313	702 295	3 265 510	5 533 167	8 809 765	202 473
31171	Seafood product preparation and packaging	649	749	41 307	1 058 634	34 170	63 313	702 295	3 265 510	5 533 167	8 809 765	202 473
311711	Seafood canning	128	143	5 039	134 671	3 852	7 156	78 393	424 368	815 401	1 245 674	16 616
311712	Fresh and frozen seafood processing ..	530	606	36 268	923 963	30 318	56 157	623 902	2 841 142	4 717 766	7 564 091	185 857
3118	Bakeries and tortilla manufacturing	10 414	11 432	307 779	9 247 343	185 326	340 348	5 047 422	32 106 801	17 049 029	49 068 029	1 369 520
31181	Bread and bakery product manufacturing ..	9 515	10 355	239 823	6 947 056	131 991	235 449	3 459 386	20 746 411	10 220 634	30 943 119	909 962
311811	Retail bakeries	7 079	7 470	59 622	930 072	31 344	43 526	482 052	1 880 414	933 865	2 798 305	73 199
311812	Commercial bakeries ..	2 259	2 625	157 790	5 318 494	83 010	156 166	2 511 820	16 652 807	7 318 446	23 975 997	657 762
311813	Frozen cakes, pies, and other pastries manufacturing	227	260	22 411	698 490	17 637	35 757	465 514	2 213 190	1 968 323	4 168 817	179 001
31182	Cookie, cracker, and pasta manufacturing ...	656	778	55 362	1 990 678	42 811	86 164	1 357 589	10 389 421	6 266 181	16 592 643	406 356
311821	Cookie and cracker manufacturing	296	356	38 354	1 361 627	29 727	58 163	929 301	7 387 602	3 067 762	10 431 801	226 051
311822	Flour mixes and dough manufacturing from purchased flour	183	226	13 388	484 838	10 313	22 296	332 081	2 345 803	2 334 831	4 660 173	128 311
311823	Dry pasta manufacturing	186	196	3 620	144 213	2 771	5 705	96 207	656 016	863 588	1 500 669	51 994
31183	Tortilla manufacturing ..	272	299	12 594	309 609	10 524	18 735	230 447	970 969	562 214	1 532 267	53 202
311830	Tortilla manufacturing ..	272	299	12 594	309 609	10 524	18 735	230 447	970 969	562 214	1 532 267	53 202
3119	Other food manufacturing ..	3 419	3 835	160 885	5 299 214	116 199	224 309	3 191 267	33 789 918	23 260 167	57 047 787	1 423 530
31191	Snack food manufacturing	411	507	45 346	1 371 463	33 445	62 656	868 240	10 466 701	6 520 814	17 047 428	475 371
311911	Roasted nuts and peanut butter manufacturing	145	167	11 151	358 444	8 684	17 048	235 364	1 860 216	2 869 294	4 812 383	118 397
311919	Other snack food manufacturing	267	340	34 195	1 013 019	24 761	45 608	632 876	8 606 485	3 651 520	12 235 045	356 974
31192	Coffee and tea manufacturing	258	282	11 431	482 463	6 960	13 500	250 277	2 879 879	2 647 977	5 542 276	160 176
311920	Coffee and tea manufacturing	258	282	11 431	482 463	6 960	13 500	250 277	2 879 879	2 647 977	5 542 276	160 176
31193	Flavoring syrup and concentrate manufacturing	144	163	5 184	215 017	3 250	6 386	115 911	6 965 186	1 188 448	8 153 955	70 420
311930	Flavoring syrup and concentrate manufacturing	144	163	5 184	215 017	3 250	6 386	115 911	6 965 186	1 188 448	8 153 955	70 420
31194	Seasoning and dressing manufacturing	531	614	29 455	1 194 212	19 806	38 992	640 111	5 816 542	5 539 705	11 305 762	302 075
311941	Mayonnaise, dressing, and other prepared sauce manufacturing ..	262	304	13 403	505 720	9 913	20 104	323 153	2 753 464	2 916 053	5 667 088	128 081
311942	Spice and extract manufacturing	276	310	16 052	688 492	9 893	18 888	316 958	3 063 078	2 623 652	5 638 674	173 994
31199	All other food manufacturing	2 127	2 269	69 469	2 036 059	52 738	102 775	1 316 728	7 661 610	7 363 223	14 998 366	415 488
311991	Perishable prepared food manufacturing ..	565	615	31 966	859 448	24 505	48 487	562 936	2 634 989	2 701 826	5 324 735	161 414
311999	All other miscellaneous food manufacturing ..	1 569	1 654	37 503	1 176 611	28 233	54 288	753 792	5 026 621	4 661 397	9 673 631	254 074
312	Beverage and tobacco product manufacturing	2 533	3 025	160 305	6 923 024	87 463	172 876	3 366 869	66 699 254	39 204 252	105 714 263	3 362 043
3121	Beverage manufacturing ...	2 444	2 908	135 262	5 522 357	70 340	138 894	2 537 672	32 913 156	33 382 300	66 094 730	3 075 974
31211	Soft drink and ice manufacturing	916	1 257	76 425	2 768 145	35 188	71 784	1 117 391	14 043 410	20 752 557	34 764 416	1 318 747
312111	Soft drink manufacturing	294	516	63 475	2 398 057	29 243	61 038	984 331	12 431 046	19 940 766	32 338 880	1 169 223
312112	Bottled water manufacturing	201	250	6 722	213 523	3 147	6 044	82 906	1 124 355	701 464	1 826 678	120 114
312113	Ice manufacturing	425	491	6 228	156 565	2 798	4 702	50 154	488 009	110 327	598 858	29 410
31212	Breweries	349	379	28 347	1 463 189	19 582	38 395	897 981	10 972 084	6 886 337	17 864 107	1 148 082
312120	Breweries	349	379	28 347	1 463 189	19 582	38 395	897 981	10 972 084	6 886 337	17 864 107	1 148 082
31213	Wineries	1 126	1 190	24 885	1 037 602	11 868	21 149	385 992	5 195 094	4 339 578	9 408 954	502 492
312130	Wineries	1 126	1 190	24 885	1 037 602	11 868	21 149	385 992	5 195 094	4 339 578	9 408 954	502 492
31214	Distilleries	67	82	5 605	253 421	3 702	7 566	136 308	2 702 568	1 403 828	4 057 253	106 653
312140	Distilleries	67	82	5 605	253 421	3 702	7 566	136 308	2 702 568	1 403 828	4 057 253	106 653
3122	Tobacco manufacturing	91	117	25 043	1 400 667	17 123	33 982	829 197	33 786 098	5 821 952	39 619 533	286 069
31221	Tobacco stemming and redrying	14	17	2 611	72 252	2 008	3 789	38 591	256 821	825 961	1 093 945	9 493
312210	Tobacco stemming and redrying	14	17	2 611	72 252	2 008	3 789	38 591	256 821	825 961	1 093 945	9 493

See footnotes at end of table.

Table 2. Industry Statistics for Industry Groups and Industries: 2002—Con.

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NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
312	Beverage and tobacco product manufacturing—Con.											
3122	Tobacco manufacturing—Con.											
31222	Tobacco product manufacturing	83	100	22 432	1 328 415	15 115	30 193	790 606	33 529 277	4 995 991	38 525 588	276 576
312221	Cigarette manufacturing	14	17	15 715	1 065 467	10 130	20 412	632 260	30 618 287	4 160 180	34 782 791	209 760
312229	Other tobacco product manufacturing	70	83	6 717	262 948	4 985	9 781	158 346	2 910 990	835 811	3 742 797	66 816
313	Textile mills	3 278	3 932	269 064	7 666 079	227 462	456 090	5 649 526	18 971 798	26 387 870	45 652 142	1 415 188
3131	Fiber, yarn, and thread mills	385	580	62 560	1 609 143	56 085	112 703	1 309 141	3 577 527	7 050 797	10 699 700	288 097
31311	Fiber, yarn, and thread mills	385	580	62 560	1 609 143	56 085	112 703	1 309 141	3 577 527	7 050 797	10 699 700	288 097
313111	Yarn spinning mills	216	351	40 604	1 032 992	36 506	73 305	844 472	2 336 198	3 611 571	6 007 464	155 938
313112	Yarn texturizing, throwing, and twisting mills	101	142	19 527	519 906	17 489	35 409	421 446	1 124 472	3 261 827	4 398 477	127 381
313113	Thread mills	83	87	2 429	56 245	2 090	3 989	43 223	116 857	177 399	293 759	4 778
3132	Fabric mills	1 511	1 762	142 308	4 164 070	119 320	238 080	3 061 141	10 140 932	12 272 465	22 569 633	895 431
31321	Broadwoven fabric mills	643	762	81 071	2 251 153	70 417	140 092	1 762 298	5 085 509	6 224 835	11 408 319	327 510
313210	Broadwoven fabric mills	643	762	81 071	2 251 153	70 417	140 092	1 762 298	5 085 509	6 224 835	11 408 319	327 510
31322	Narrow fabric mills and schiffli machine embroidery	344	374	14 358	379 166	11 547	22 819	254 200	790 704	606 274	1 405 336	42 365
313221	Narrow fabric mills	208	236	12 166	327 998	9 749	19 232	217 256	685 233	555 708	1 247 929	39 586
313222	Schiffli machine embroidery	136	138	2 192	51 168	1 798	3 587	36 944	105 471	50 566	157 407	2 779
31323	Nonwoven fabric mills	217	264	21 676	854 888	16 323	33 082	560 522	2 655 455	3 264 727	5 913 452	422 850
313230	Nonwoven fabric mills	217	264	21 676	854 888	16 323	33 082	560 522	2 655 455	3 264 727	5 913 452	422 850
31324	Knit fabric mills	330	362	25 203	678 863	21 033	42 087	484 121	1 609 264	2 176 629	3 842 526	102 706
313241	Weft knit fabric mills	166	180	14 509	386 875	12 143	23 775	282 808	843 763	1 348 760	2 244 465	61 881
313249	Other knit fabric and lace mills	168	182	10 694	291 988	8 890	18 312	201 313	765 501	827 869	1 598 061	40 825
3133	Textile and fabric finishing and fabric coating mills	1 492	1 590	64 196	1 892 866	52 057	105 307	1 279 244	5 253 339	7 064 608	12 382 809	231 660
31331	Textile and fabric finishing mills	1 292	1 371	55 043	1 544 914	45 374	91 651	1 082 202	4 512 792	5 870 852	10 438 536	187 610
313311	Broadwoven fabric finishing mills	951	1 006	33 832	979 187	27 596	55 668	674 925	2 859 967	3 928 658	6 829 131	126 134
313312	Textile and fabric finishing (except broadwoven fabric) mills	349	365	21 211	565 727	17 778	35 983	407 277	1 652 825	1 942 194	3 609 405	61 476
31332	Fabric coating mills	206	219	9 153	347 952	6 683	13 656	197 042	740 547	1 193 756	1 944 273	44 050
313320	Fabric coating mills	206	219	9 153	347 952	6 683	13 656	197 042	740 547	1 193 756	1 944 273	44 050
314	Textile product mills	6 944	7 304	183 333	4 759 988	147 290	288 203	3 195 008	13 188 004	18 425 107	32 273 047	487 817
3141	Textile furnishings mills	2 738	2 939	101 910	2 617 035	84 354	168 582	1 850 891	8 355 446	13 436 229	22 437 379	227 202
31411	Carpet and rug mills	342	405	44 166	1 301 833	36 883	77 819	961 889	4 569 497	8 760 284	13 958 654	114 663
314110	Carpet and rug mills	342	405	44 166	1 301 833	36 883	77 819	961 889	4 569 497	8 760 284	13 958 654	114 663
31412	Curtain and linen mills	2 399	2 534	57 744	1 315 202	47 471	90 763	889 002	3 785 949	4 675 945	8 478 725	112 539
314121	Curtain and drapery mills	1 778	1 815	17 203	375 079	13 144	24 035	208 235	788 531	694 618	1 476 992	19 735
314129	Other household textile product mills	629	719	40 541	940 123	34 327	66 728	680 767	2 997 418	3 981 327	7 001 733	92 804
3149	Other textile product mills	4 220	4 365	81 423	2 142 953	62 936	119 621	1 344 117	4 832 558	4 988 878	9 835 668	260 615
31491	Textile bag and canvas mills	1 822	1 858	25 085	672 367	19 006	34 969	395 835	1 362 101	1 140 611	2 499 433	51 897
314911	Textile bag mills	279	292	7 024	171 422	5 842	11 019	104 857	346 552	318 979	656 067	7 145
314912	Canvas and related product mills	1 543	1 566	18 061	500 945	13 164	23 950	290 978	1 015 549	821 632	1 843 366	44 752
31499	All other textile product mills	2 403	2 507	56 338	1 470 586	43 930	84 652	948 282	3 470 457	3 848 267	7 336 235	208 718
314991	Rope, cordage, and twine mills	157	170	5 149	155 933	3 791	7 421	82 831	305 787	415 140	717 776	22 345
314992	Tire cord and tire fabric mills	18	25	4 595	153 564	3 808	7 660	116 280	348 471	805 256	1 166 858	26 879
314999	All other miscellaneous textile product mills	2 230	2 312	46 594	1 161 089	36 331	69 571	749 171	2 816 199	2 627 871	5 451 601	159 494
315	Apparel manufacturing	12 563	13 038	343 450	7 454 143	273 753	494 194	4 724 156	21 350 836	22 939 723	44 521 126	461 274
3151	Apparel knitting mills	781	843	51 011	1 179 708	42 610	82 763	856 762	2 861 516	3 119 592	6 045 286	109 634
31511	Hosiery and sock mills	366	409	33 057	758 698	28 086	54 885	567 438	1 740 476	1 717 486	3 495 364	66 957
315111	Sheer hosiery mills	87	101	9 386	198 668	8 258	15 901	156 784	446 704	556 156	1 037 436	19 164
315119	Other hosiery and sock mills	282	308	23 671	560 030	19 828	38 984	410 654	1 293 772	1 161 330	2 457 928	47 793
31519	Other apparel knitting mills	417	434	17 954	421 010	14 524	27 878	289 324	1 121 040	1 402 106	2 549 922	42 677
315191	Outerwear knitting mills	388	398	14 124	328 551	11 482	21 741	227 873	747 633	960 057	1 706 440	28 948
315192	Underwear and nightwear knitting mills	32	36	3 830	92 459	3 042	6 137	61 451	373 407	442 049	843 482	13 729

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
315 3152	Apparel manufacturing—Con. Cut and sew apparel manufacturing	10 448	10 785	264 557	5 623 901	209 776	372 089	3 472 614	17 135 295	18 284 528	35 575 034	316 217
31521	Cut and sew apparel contractors	7 175	7 234	99 653	1 545 248	89 478	152 747	1 233 013	2 732 968	735 739	3 477 606	46 169
315211	Men's and boys' cut and sew apparel contractors	971	994	23 147	368 370	20 396	33 825	292 246	720 832	125 563	845 291	17 302
315212	Women's, girls', and infants' cut and sew apparel contractors ..	6 215	6 240	76 506	1 176 878	69 082	118 922	940 767	2 012 136	610 176	2 632 315	28 867
31522	Men's and boys' cut and sew apparel manufacturing	795	933	69 892	1 477 653	56 483	100 020	994 379	5 812 451	5 798 849	11 627 163	91 346
315221	Men's and boys' cut and sew underwear and nightwear manufacturing	26	28	1 749	45 439	1 462	2 845	28 469	111 899	146 785	260 667	1 569
315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	200	214	11 350	283 047	8 675	16 356	167 096	641 513	452 860	1 118 364	7 314
315223	Men's and boys' cut and sew shirt (except work shirt) manufacturing	182	194	11 322	238 116	8 936	14 893	148 923	804 606	1 184 129	1 994 471	22 721
315224	Men's and boys' cut and sew trouser, slack, and jean manufacturing	92	124	21 030	450 099	17 859	31 557	332 415	2 813 925	2 355 198	5 147 654	36 055
315225	Men's and boys' cut and sew work clothing manufacturing	105	138	13 105	247 158	10 697	19 131	167 751	934 943	1 060 834	2 012 753	14 359
315228	Men's and boys' cut and sew other outerwear manufacturing	217	235	11 336	213 794	8 854	15 238	149 725	505 565	599 043	1 093 254	9 328
31523	Women's and girls' cut and sew apparel manufacturing	1 931	1 997	75 786	2 186 670	49 495	92 198	1 001 676	7 670 016	11 033 385	18 823 260	159 468
315231	Women's and girls' cut and sew lingerie, loungewear, and nightwear manufacturing	121	136	12 020	261 160	6 827	13 400	117 956	1 076 745	1 519 033	2 626 184	32 372
315232	Women's and girls' cut and sew blouse and shirt manufacturing ..	351	357	15 370	494 204	9 963	18 218	205 994	1 628 138	2 594 739	4 229 683	33 597
315233	Women's and girls' cut and sew dress manufacturing	525	537	16 206	531 830	9 903	18 676	231 787	1 429 698	2 248 949	3 670 337	35 163
315234	Women's and girls' cut and sew suit, coat, tailored jacket, and skirt manufacturing ...	185	187	5 428	195 951	3 473	5 806	67 223	586 250	664 504	1 258 583	9 298
315239	Women's and girls' cut and sew other outerwear manufacturing	761	780	26 762	703 525	19 329	36 098	378 716	2 949 185	4 006 160	7 038 473	49 038
31529	Other cut and sew apparel manufacturing ..	608	621	19 226	414 330	14 320	27 124	243 546	919 860	716 555	1 647 005	19 234
315291	Infants' cut and sew apparel manufacturing	41	42	2 570	46 946	1 581	2 897	24 757	155 340	152 362	315 348	3 283
315292	Fur and leather apparel manufacturing	154	155	2 251	51 714	1 805	3 227	31 127	96 846	111 553	211 253	1 145
315299	All other cut and sew apparel manufacturing	413	424	14 405	315 670	10 934	21 000	187 662	667 674	452 640	1 120 404	14 806
3159	Apparel accessories and other apparel manufacturing	1 367	1 410	27 882	650 534	21 367	39 342	394 780	1 354 025	1 535 603	2 900 806	35 423
31599	Apparel accessories and other apparel manufacturing	1 367	1 410	27 882	650 534	21 367	39 342	394 780	1 354 025	1 535 603	2 900 806	35 423
315991	Hat, cap, and millinery manufacturing	240	249	8 984	193 789	7 398	13 091	128 646	393 142	306 045	685 030	7 108
315992	Glove and mitten manufacturing	75	96	3 082	67 869	2 387	4 308	42 446	90 948	199 619	297 922	2 201
315993	Men's and boys' neckwear manufacturing	72	74	2 875	76 175	2 222	4 157	41 076	220 268	171 474	389 801	1 437
315999	Other apparel accessories and other apparel manufacturing	983	991	12 941	312 701	9 360	17 786	182 612	649 667	858 465	1 528 053	24 677
316	Leather and allied product manufacturing	1 462	1 522	44 543	1 160 833	35 317	66 298	728 377	2 872 273	3 309 255	6 254 100	78 307
3161	Leather and hide tanning and finishing	246	257	8 909	280 689	7 150	13 664	198 740	771 728	1 482 345	2 279 638	23 881
31611	Leather and hide tanning and finishing	246	257	8 909	280 689	7 150	13 664	198 740	771 728	1 482 345	2 279 638	23 881
316110	Leather and hide tanning and finishing ..	246	257	8 909	280 689	7 150	13 664	198 740	771 728	1 482 345	2 279 638	23 881

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
316	Leather and allied product manufacturing—Con.											
3162	Footwear manufacturing . . .	320	349	19 280	485 668	15 594	29 559	307 284	1 088 746	1 155 917	2 290 030	33 976
31621	Footwear manufacturing . . .	320	349	19 280	485 668	15 594	29 559	307 284	1 088 746	1 155 917	2 290 030	33 976
316211	Rubber and plastics footwear manufacturing	58	64	3 503	87 561	2 968	5 309	66 559	261 797	220 634	490 755	10 465
316212	House slipper manufacturing	12	14	951	25 249	690	1 231	14 511	41 755	78 295	144 592	863
316213	Men's footwear (except athletic) manufacturing	100	112	9 071	245 413	7 211	13 941	147 603	589 328	692 994	1 289 303	16 079
316214	Women's footwear (except athletic) manufacturing	79	83	3 994	91 553	3 271	6 522	54 559	128 600	110 364	243 619	2 664
316219	Other footwear manufacturing	75	76	1 761	35 892	1 454	2 556	24 052	67 266	53 630	121 761	3 905
3169	Other leather and allied product manufacturing	901	916	16 354	394 476	12 573	23 075	222 353	1 011 799	670 993	1 684 432	20 450
31699	Other leather and allied product manufacturing	901	916	16 354	394 476	12 573	23 075	222 353	1 011 799	670 993	1 684 432	20 450
316991	Luggage manufacturing	227	228	5 202	132 615	3 825	7 262	68 704	383 081	188 359	571 895	7 943
316992	Women's handbag and purse manufacturing	98	98	1 405	30 928	1 138	2 006	19 910	66 275	46 863	112 413	2 062
316993	Personal leather goods (except women's handbag and purse) manufacturing	165	166	3 070	82 023	2 257	3 910	43 454	185 030	158 993	348 094	2 576
316999	All other leather goods manufacturing	414	424	6 677	148 910	5 353	9 897	90 285	377 413	276 778	652 030	7 869
321	Wood product manufacturing	15 355	17 202	540 565	16 054 554	442 207	877 199	11 561 660	35 147 018	54 024 783	89 085 026	2 416 067
3211	Sawmills and wood preservation	3 856	4 318	108 045	3 496 055	92 187	192 366	2 747 981	7 768 192	18 062 737	25 922 616	812 875
32111	Sawmills and wood preservation	3 856	4 318	108 045	3 496 055	92 187	192 366	2 747 981	7 768 192	18 062 737	25 922 616	812 875
321113	Sawmills	3 460	3 805	95 724	3 123 879	82 819	173 122	2 510 534	6 806 292	14 508 915	21 388 581	712 093
321114	Wood preservation	414	513	12 321	372 176	9 368	19 244	237 447	961 900	3 553 822	4 534 035	100 782
3212	Veneer, plywood, and engineered wood product manufacturing	1 525	1 925	114 300	3 681 187	93 412	194 124	2 667 859	8 087 782	12 158 016	20 201 016	564 951
32121	Veneer, plywood, and engineered wood product manufacturing	1 525	1 925	114 300	3 681 187	93 412	194 124	2 667 859	8 087 782	12 158 016	20 201 016	564 951
321211	Hardwood veneer and plywood manufacturing	305	337	19 771	565 295	17 005	34 596	423 922	1 205 637	1 890 796	3 088 053	77 323
321212	Softwood veneer and plywood manufacturing	85	147	24 536	860 774	22 398	49 261	747 477	1 364 061	3 396 349	4 742 951	86 618
321213	Engineered wood member (except truss) manufacturing	90	120	6 938	232 213	5 814	12 465	180 285	694 179	1 319 529	2 015 486	34 981
321214	Truss manufacturing	899	1 039	40 516	1 192 411	30 050	60 265	712 025	2 317 563	2 215 295	4 525 693	108 360
321219	Reconstituted wood product manufacturing	180	282	22 539	830 494	18 145	37 537	604 150	2 506 342	3 336 047	5 828 833	257 669
3219	Other wood product manufacturing	10 142	10 959	318 220	8 877 312	256 608	490 709	6 145 820	19 291 044	23 804 030	42 961 394	1 038 241
32191	Millwork	4 436	4 725	151 245	4 415 940	122 034	235 916	3 071 466	9 557 133	13 088 316	22 557 817	608 089
321911	Wood window and door manufacturing	1 329	1 443	72 589	2 301 984	56 438	108 551	1 517 553	5 061 164	5 941 351	10 973 838	287 749
321912	Cut stock, resawing lumber, and planing	1 129	1 211	34 789	898 098	29 303	57 316	684 389	1 946 311	3 810 191	5 736 643	162 990
321918	Other millwork (including flooring)	2 023	2 071	43 867	1 215 858	36 293	70 049	869 524	2 549 658	3 336 774	5 847 336	157 350
32192	Wood container and pallet manufacturing	2 793	2 948	51 003	1 154 283	42 787	80 560	838 965	2 406 260	2 672 875	5 055 879	120 639
321920	Wood container and pallet manufacturing	2 793	2 948	51 003	1 154 283	42 787	80 560	838 965	2 406 260	2 672 875	5 055 879	120 639
32199	All other wood product manufacturing	2 943	3 286	115 972	3 307 089	91 787	174 233	2 235 389	7 327 651	8 042 839	15 347 698	309 513
321991	Manufactured home (mobile home) manufacturing	241	416	50 277	1 421 340	40 488	75 639	963 854	2 861 012	3 865 032	6 726 900	71 886
321992	Prefabricated wood building manufacturing	670	739	25 234	785 362	18 484	36 365	464 219	1 792 720	1 947 247	3 734 740	81 642
321999	All other miscellaneous wood product manufacturing	2 036	2 131	40 461	1 100 387	32 815	62 229	807 316	2 673 919	2 230 560	4 886 058	155 985
322	Paper manufacturing	3 536	5 520	491 436	21 497 243	376 672	782 131	14 657 699	75 780 418	78 063 027	153 766 022	6 260 387
3221	Pulp, paper, and paperboard mills	271	561	158 619	8 854 439	123 677	259 967	6 508 790	38 112 403	32 103 518	70 031 347	3 775 274
32211	Pulp mills	21	31	8 043	487 324	6 136	13 143	346 517	1 736 798	1 924 281	3 650 916	188 847
322110	Pulp mills	21	31	8 043	487 324	6 136	13 143	346 517	1 736 798	1 924 281	3 650 916	188 847
32212	Paper mills	188	327	102 571	5 700 302	80 427	168 384	4 227 168	25 511 121	19 807 849	45 163 754	2 768 013
322121	Paper (except newsprint) mills	175	306	96 204	5 293 256	75 644	158 654	3 939 582	24 159 205	18 202 921	42 198 838	2 664 856
322122	Newsprint mills	16	21	6 367	407 046	4 783	9 730	287 586	1 351 916	1 604 928	2 964 916	103 157
32213	Paperboard mills	81	203	48 005	2 666 813	37 114	78 440	1 935 105	10 864 484	10 371 388	21 216 677	818 414
322130	Paperboard mills	81	203	48 005	2 666 813	37 114	78 440	1 935 105	10 864 484	10 371 388	21 216 677	818 414

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
322	Paper manufacturing—Con.											
3222	Converted paper product manufacturing	3 345	4 959	332 817	12 642 804	252 995	522 164	8 148 909	37 668 015	45 959 509	83 734 675	2 485 113
32221	Paperboard container manufacturing	1 541	2 669	184 884	7 091 160	140 499	292 986	4 510 172	17 448 336	26 067 809	43 494 303	1 294 184
322211	Corrugated and solid fiber box manufacturing	957	1 718	116 983	4 628 279	85 830	180 383	2 768 991	10 944 928	18 510 270	29 499 639	819 645
322212	Folding paperboard box manufacturing ...	349	494	39 178	1 554 603	31 360	66 205	1 085 500	3 851 113	4 420 375	8 249 461	316 564
322213	Setup paperboard box manufacturing	117	122	6 209	171 734	4 775	9 258	106 123	351 719	287 468	640 914	24 245
322214	Fiber can, tube, drum, and similar products manufacturing	134	262	9 494	328 622	7 770	15 305	241 968	891 820	1 151 166	2 041 978	43 477
322215	Nonfolding sanitary food container manufacturing	37	73	13 020	407 922	10 764	21 835	307 590	1 408 756	1 698 530	3 062 311	90 253
32222	Paper bag and coated and treated paper manufacturing	742	929	66 296	2 640 583	48 573	100 144	1 645 993	8 333 742	9 842 301	18 242 228	527 859
322221	Coated and laminated packaging paper and plastics film manufacturing	108	115	4 359	169 039	3 310	7 023	111 754	452 053	720 770	1 175 502	30 429
322222	Coated and laminated paper manufacturing .	458	545	38 629	1 631 698	26 670	54 087	958 353	5 801 666	6 068 127	11 894 777	373 218
322223	Plastics, foil, and coated paper bag manufacturing	41	41	2 662	102 872	2 055	4 287	68 375	258 618	308 102	564 387	14 406
322224	Uncoated paper and multiwall bag manufacturing	80	123	12 836	407 954	10 741	22 468	296 030	932 334	1 253 326	2 187 615	44 852
322225	Laminated aluminum foil manufacturing for flexible packaging uses	37	43	4 753	219 488	3 494	7 429	144 374	600 133	906 387	1 533 770	50 119
322226	Surface-coated paperboard manufacturing	49	62	3 057	109 532	2 303	4 850	67 107	288 938	585 589	886 177	14 835
32223	Stationery product manufacturing	526	636	38 595	1 300 452	30 212	61 172	892 224	3 531 704	4 380 422	7 977 966	143 056
322231	Die-cut paper and paperboard office supplies manufacturing	229	251	11 535	362 012	9 041	18 343	241 429	1 226 713	1 621 010	2 867 207	47 363
322232	Envelope manufacturing	167	237	20 442	733 293	16 147	33 060	521 244	1 537 712	1 817 967	3 363 017	73 050
322233	Stationery, tablet, and related product manufacturing	140	148	6 618	205 147	5 024	9 769	129 551	767 279	941 445	1 747 742	22 643
32229	Other converted paper product manufacturing ..	617	725	43 042	1 610 609	33 711	67 862	1 100 520	8 354 233	5 668 977	14 020 178	520 014
322291	Sanitary paper product manufacturing	109	145	20 053	843 966	15 851	32 421	617 681	6 025 358	3 525 488	9 559 179	414 819
322299	All other converted paper product manufacturing	511	580	22 989	766 643	17 860	35 441	482 839	2 328 875	2 143 489	4 460 999	105 195
323	Printing and related support activities	35 739	37 538	715 777	25 627 770	513 847	968 457	15 907 024	59 091 897	36 594 704	95 726 203	3 872 928
3231	Printing and related support activities	35 739	37 538	715 777	25 627 770	513 847	968 457	15 907 024	59 091 897	36 594 704	95 726 203	3 872 928
32311	Printing	32 572	34 146	659 823	23 509 808	471 679	887 987	14 553 655	54 926 299	35 396 201	90 372 372	3 668 929
323110	Commercial lithographic printing ..	14 968	15 620	369 050	13 936 215	266 042	501 038	8 740 006	30 586 221	20 055 759	50 637 053	2 192 363
323111	Commercial gravure printing	338	359	17 557	651 609	14 798	29 579	500 767	1 934 556	1 614 118	3 552 617	266 720
323112	Commercial flexographic printing ..	834	897	30 889	1 185 962	20 450	40 162	656 150	2 924 252	2 501 787	5 422 355	195 785
323113	Commercial screen printing	4 384	4 419	68 094	1 962 330	48 824	88 771	1 103 696	3 931 020	2 859 848	6 812 658	180 646
323114	Quick printing	7 519	7 699	44 211	1 320 362	29 368	50 542	773 843	3 217 123	1 299 833	4 516 669	151 766
323115	Digital printing	1 034	1 131	20 358	745 192	13 435	23 654	427 948	1 723 967	668 614	2 390 158	98 462
323116	Manifold business forms printing	559	773	36 962	1 234 384	24 899	50 302	766 350	4 794 899	3 028 516	7 843 358	193 415
323117	Books printing	559	597	38 439	1 350 337	30 551	60 389	948 399	3 127 473	1 740 726	4 856 284	236 291
323118	Blankbook, looseleaf binders, and devices manufacturing	223	241	11 866	357 865	8 388	16 817	205 874	1 062 615	677 477	1 763 202	56 119
323119	Other commercial printing	2 395	2 410	22 397	765 552	14 924	26 733	430 622	1 624 173	949 523	2 578 018	97 362
32312	Support activities for printing	3 243	3 392	55 954	2 117 962	42 168	80 470	1 353 369	4 165 598	1 198 503	5 353 831	203 999
323121	Tradebinding and related work	1 210	1 239	26 664	764 390	21 897	42 937	528 882	1 493 056	507 839	1 994 937	71 489
323122	Prepress services	2 035	2 153	29 290	1 353 572	20 271	37 533	824 487	2 672 542	690 664	3 358 894	132 510
324	Petroleum and coal products manufacturing	1 106	2 262	102 836	6 151 468	66 412	139 836	3 741 212	36 969 633	179 629 918	215 312 899	8 170 674
3241	Petroleum and coal products manufacturing ...	1 106	2 262	102 836	6 151 468	66 412	139 836	3 741 212	36 969 633	179 629 918	215 312 899	8 170 674
32411	Petroleum refineries	88	203	61 585	4 323 983	38 077	84 165	2 612 161	28 379 001	166 384 563	193 547 214	7 394 159
324110	Petroleum refineries...	88	203	61 585	4 323 983	38 077	84 165	2 612 161	28 379 001	166 384 563	193 547 214	7 394 159
32412	Asphalt paving, roofing, and saturated materials manufacturing	628	1 565	27 441	1 151 897	20 178	39 614	794 531	5 343 658	8 162 145	13 424 361	512 219

See footnotes at end of table.

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NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
324	Petroleum and coal products manufacturing—Con.											
3241	Petroleum and coal products manufacturing—Con.											
32412	Asphalt paving, roofing, and saturated materials manufacturing—Con.											
324121	Asphalt paving mixture and block manufacturing	511	1 356	15 431	622 331	11 399	20 946	439 878	2 814 066	4 690 830	7 474 664	303 488
324122	Asphalt shingle and coating materials manufacturing	123	209	12 010	529 566	8 779	18 668	354 653	2 529 592	3 471 315	5 949 697	208 731
32419	Other petroleum and coal products manufacturing .	420	494	13 810	675 588	8 157	16 057	334 520	3 246 974	5 083 210	8 341 324	264 296
324191	Petroleum lubricating oil and grease manufacturing	356	412	10 619	527 517	5 747	11 275	232 145	2 607 323	3 839 686	6 445 658	109 810
324199	All other petroleum and coal products manufacturing	66	82	3 191	148 071	2 410	4 782	102 375	639 651	1 243 524	1 895 666	154 486
325	Chemical manufacturing	9 660	13 476	852 297	44 556 764	482 415	984 819	21 062 364	253 608 726	206 900 774	460 424 786	17 843 128
3251	Basic chemical manufacturing	1 227	2 377	179 263	10 776 023	102 221	219 125	5 575 607	45 514 760	64 124 819	109 710 377	4 867 935
32511	Petrochemical manufacturing	43	56	9 380	656 367	5 129	10 944	345 891	6 905 548	14 162 327	21 084 070	504 837
325110	Petrochemical manufacturing	43	56	9 380	656 367	5 129	10 944	345 891	6 905 548	14 162 327	21 084 070	504 837
32512	Industrial gas manufacturing	103	572	10 654	593 826	5 094	10 683	278 795	3 491 091	2 409 329	5 864 978	347 678
325120	Industrial gas manufacturing	103	572	10 654	593 826	5 094	10 683	278 795	3 491 091	2 409 329	5 864 978	347 678
32513	Synthetic dye and pigment manufacturing .	160	204	14 880	778 510	9 266	19 611	430 951	3 351 230	2 968 148	6 338 477	244 005
325131	Inorganic dye and pigment manufacturing	63	81	7 233	396 916	4 842	10 097	246 236	1 940 126	1 576 786	3 522 308	169 140
325132	Synthetic organic dye and pigment manufacturing	98	123	7 647	381 594	4 424	9 514	184 715	1 411 104	1 391 362	2 816 169	74 865
32518	Other basic inorganic chemical manufacturing	421	697	55 392	3 360 446	30 083	63 546	1 628 266	11 204 854	8 683 981	19 927 017	1 017 104
325181	Alkalies and chlorine manufacturing	28	41	6 253	384 934	4 302	9 183	250 461	1 282 907	1 538 450	2 809 496	117 552
325182	Carbon black manufacturing	11	25	1 665	99 409	1 111	2 235	60 580	524 981	511 912	1 033 515	40 087
325188	All other basic inorganic chemical manufacturing	392	631	47 474	2 876 103	24 670	52 128	1 317 225	9 396 966	6 633 619	16 084 006	859 465
32519	Other basic organic chemical manufacturing	596	848	88 957	5 386 874	52 649	114 341	2 891 704	20 562 037	35 901 034	56 495 835	2 754 311
325191	Gum and wood chemical manufacturing	42	54	2 169	90 125	1 687	3 451	61 553	531 006	435 723	981 477	29 596
325192	Cyclic crude and intermediate manufacturing	31	37	6 528	387 985	3 556	7 658	199 857	1 724 756	3 109 195	4 935 751	252 378
325193	Ethyl alcohol manufacturing	64	72	2 265	97 732	1 661	3 948	64 908	784 010	1 517 191	2 288 305	125 191
325199	All other basic organic chemical manufacturing	480	685	77 995	4 811 032	45 745	99 284	2 565 386	17 522 265	30 838 925	48 290 302	2 347 146
3252	Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing	627	949	100 244	5 285 526	69 071	145 016	3 269 517	22 523 155	37 925 651	60 223 140	2 571 760
32521	Resin and synthetic rubber manufacturing ..	559	846	76 766	4 331 315	50 430	104 142	2 589 783	18 946 763	33 542 269	52 273 901	2 349 462
325211	Plastics material and resin manufacturing ..	445	690	67 171	3 817 318	43 969	91 121	2 268 653	16 396 720	30 650 258	46 825 479	2 070 218
325212	Synthetic rubber manufacturing	132	156	9 595	513 997	6 461	13 021	321 130	2 550 043	2 892 011	5 448 422	279 244
32522	Artificial and synthetic fibers and filaments manufacturing	77	103	23 478	954 211	18 641	40 874	679 734	3 576 392	4 383 382	7 949 239	222 298
325221	Cellulosic organic fiber manufacturing	8	8	1 819	75 150	1 420	2 991	51 487	261 635	220 835	470 179	21 887
325222	Noncellulosic organic fiber manufacturing ..	69	95	21 659	879 061	17 221	37 883	628 247	3 314 757	4 162 547	7 479 060	200 411
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing	704	963	31 315	1 494 977	19 785	42 306	831 027	9 288 023	9 900 214	19 316 550	625 317
32531	Fertilizer manufacturing ..	503	723	20 753	942 504	13 681	29 698	572 584	3 414 332	6 795 205	10 231 421	454 855
325311	Nitrogenous fertilizer manufacturing	116	144	4 760	282 589	2 971	6 521	166 936	971 247	2 258 835	3 291 075	108 669
325312	Phosphatic fertilizer manufacturing	33	45	6 306	335 864	4 630	10 766	235 035	1 361 338	2 638 098	3 955 155	249 719
325314	Fertilizer (mixing only) manufacturing	368	534	9 687	324 051	6 080	12 411	170 613	1 081 747	1 898 272	2 985 191	96 467
32532	Pesticide and other agricultural chemical manufacturing	205	240	10 562	552 473	6 104	12 608	258 443	5 873 691	3 105 009	9 085 129	170 462

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
325	Chemical manufacturing—Con.											
3253	Pesticide, fertilizer, and other agricultural chemical manufacturing—Con.											
32532	Pesticide and other agricultural chemical manufacturing—Con.											
325320	Pesticide and other agricultural chemical manufacturing	205	240	10 562	552 473	6 104	12 608	258 443	5 873 691	3 105 009	9 085 129	170 462
3254	Pharmaceutical and medicine manufacturing ..	1 441	1 829	248 947	13 788 405	116 225	230 637	4 986 984	101 875 752	38 904 421	140 557 276	5 779 506
32541	Pharmaceutical and medicine manufacturing	1 441	1 829	248 947	13 788 405	116 225	230 637	4 986 984	101 875 752	38 904 421	140 557 276	5 779 506
325411	Medicinal and botanical manufacturing	343	368	20 605	1 100 937	10 938	21 536	495 449	7 955 203	4 313 368	12 242 919	754 288
325412	Pharmaceutical preparation manufacturing	729	904	176 650	9 869 141	82 409	164 827	3 496 897	82 185 757	29 961 995	112 245 666	4 178 604
325413	In-vitro diagnostic substance manufacturing	195	237	27 155	1 518 602	10 236	20 249	465 609	5 686 622	1 963 568	7 699 051	284 771
325414	Biological product (except diagnostic) manufacturing	234	320	24 537	1 299 725	12 642	24 025	529 029	6 048 170	2 665 490	8 369 640	561 843
3255	Paint, coating, and adhesive manufacturing ..	1 596	2 018	67 544	2 994 675	38 343	75 865	1 331 143	13 338 152	13 994 208	27 368 398	623 418
32551	Paint and coating manufacturing	1 149	1 423	46 347	2 051 902	25 261	49 593	876 536	9 537 705	10 321 918	19 921 979	446 106
325510	Paint and coating manufacturing	1 149	1 423	46 347	2 051 902	25 261	49 593	876 536	9 537 705	10 321 918	19 921 979	446 106
32552	Adhesive manufacturing ..	465	595	21 197	942 773	13 082	26 272	454 607	3 800 447	3 672 290	7 446 419	177 312
325520	Adhesive manufacturing	465	595	21 197	942 773	13 082	26 272	454 607	3 800 447	3 672 290	7 446 419	177 312
3256	Soap, cleaning compound, and toilet preparation manufacturing	2 141	2 402	115 745	4 962 783	71 379	140 305	2 500 572	40 774 192	23 181 145	64 030 042	2 065 210
32561	Soap and cleaning compound manufacturing	1 387	1 535	48 428	2 208 259	28 533	57 416	1 134 529	18 077 324	12 702 841	30 827 670	1 373 217
325611	Soap and other detergent manufacturing	699	761	23 296	1 082 284	14 753	29 199	614 365	10 286 490	6 312 002	16 622 184	668 768
325612	Polish and other sanitation good manufacturing	561	604	17 700	747 929	10 295	20 664	336 459	5 897 284	2 872 144	8 780 796	173 304
325613	Surface active agent manufacturing	142	170	7 432	378 046	3 485	7 553	183 705	1 893 550	3 518 695	5 424 690	531 145
32562	Toilet preparation manufacturing	764	867	67 317	2 754 524	42 846	82 889	1 366 043	22 696 868	10 478 304	33 202 372	691 993
325620	Toilet preparation manufacturing	764	867	67 317	2 754 524	42 846	82 889	1 366 043	22 696 868	10 478 304	33 202 372	691 993
3259	Other chemical product and preparation manufacturing	2 311	2 938	109 239	5 254 375	65 391	131 565	2 567 514	20 294 692	18 870 316	39 219 003	1 309 982
32591	Printing ink manufacturing	230	503	12 576	597 177	6 887	14 082	276 932	2 045 389	2 381 007	4 409 063	102 422
325910	Printing ink manufacturing	230	503	12 576	597 177	6 887	14 082	276 932	2 045 389	2 381 007	4 409 063	102 422
32592	Explosives manufacturing	57	87	5 721	231 263	4 153	7 679	138 587	600 090	414 775	1 027 797	24 990
325920	Explosives manufacturing	57	87	5 721	231 263	4 153	7 679	138 587	600 090	414 775	1 027 797	24 990
32599	All other chemical product and preparation manufacturing	2 034	2 348	90 942	4 425 935	54 351	109 804	2 151 995	17 649 213	16 074 534	33 782 143	1 182 570
325991	Custom compounding of purchased resins ..	654	749	21 992	925 286	14 377	29 580	497 725	3 099 754	4 408 112	7 442 219	235 967
325992	Photographic film, paper, plate, and chemical manufacturing	381	411	32 602	1 834 698	17 883	36 224	797 621	7 246 785	5 523 203	12 935 267	422 491
325998	All other miscellaneous chemical product and preparation manufacturing	1 020	1 188	36 348	1 665 951	22 091	44 000	856 649	7 302 674	6 143 219	13 404 657	524 112
326	Plastics and rubber products manufacturing	12 286	15 529	983 757	32 619 736	766 130	1 516 936	21 840 259	92 462 047	82 058 469	174 369 289	7 415 155
3261	Plastics product manufacturing	10 458	13 087	802 239	25 765 784	624 063	1 230 834	16 960 339	75 188 587	66 354 855	141 387 916	6 311 343
32611	Plastics packaging materials and unlaminated film and sheet manufacturing ...	1 280	1 607	113 965	4 304 922	88 269	178 121	2 882 143	13 913 022	14 285 422	28 185 043	1 280 142
326111	Plastics bag manufacturing	376	447	34 500	1 160 762	27 630	56 889	804 748	3 805 903	3 649 888	7 440 906	316 520
326112	Plastics packaging film and sheet (including laminated) manufacturing	211	279	24 301	1 010 819	19 121	40 119	713 777	3 202 695	3 242 509	6 456 493	256 461

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
326	Plastics and rubber products manufacturing—Con.											
3261	Plastics product manufacturing—Con.											
32611	Plastics packaging materials and un-laminated film and sheet manufacturing—Con.											
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	743	881	55 164	2 133 341	41 518	81 113	1 363 618	6 904 424	7 393 025	14 287 644	707 161
32612	Plastics pipe, pipe fitting, and un-laminated profile shape manufacturing	859	1 111	51 966	1 751 279	40 312	79 232	1 160 607	5 206 285	5 630 589	10 857 157	539 688
326121	Unlaminated plastics profile shape manufacturing	555	670	30 396	1 061 862	23 363	45 780	694 928	2 973 026	2 437 772	5 393 216	291 707
326122	Plastics pipe and pipe fitting manufacturing	311	441	21 570	689 417	16 949	33 452	465 679	2 233 259	3 192 817	5 463 941	247 981
32613	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	280	293	11 854	441 585	9 118	17 689	311 449	1 195 299	1 080 792	2 278 190	75 598
326130	Laminated plastics plate, sheet, (except packaging), and shape manufacturing	280	293	11 854	441 585	9 118	17 689	311 449	1 195 299	1 080 792	2 278 190	75 598
32614	Polystyrene foam product manufacturing	393	552	33 196	1 002 769	26 018	51 682	689 364	3 573 161	2 856 432	6 412 465	270 644
326140	Polystyrene foam product manufacturing	393	552	33 196	1 002 769	26 018	51 682	689 364	3 573 161	2 856 432	6 412 465	270 644
32615	Urethane and other foam product (except polystyrene) manufacturing	422	627	34 165	1 055 857	26 555	50 648	668 419	3 290 511	3 716 962	6 999 827	182 967
326150	Urethane and other foam product (except polystyrene) manufacturing	422	627	34 165	1 055 857	26 555	50 648	668 419	3 290 511	3 716 962	6 999 827	182 967
32616	Plastics bottle manufacturing	184	404	34 138	1 139 231	29 310	58 214	909 416	3 891 822	4 125 035	7 955 134	521 685
326160	Plastics bottle manufacturing	184	404	34 138	1 139 231	29 310	58 214	909 416	3 891 822	4 125 035	7 955 134	521 685
32619	Other plastics product manufacturing	7 283	8 493	522 955	16 070 141	404 481	795 248	10 338 941	44 118 487	34 659 623	78 700 100	3 440 619
326191	Plastics plumbing fixture manufacturing	505	544	25 029	680 938	19 020	36 557	430 561	1 840 160	1 324 628	3 156 529	87 871
326192	Resilient floor covering manufacturing	48	57	5 496	231 756	4 082	8 105	149 268	851 945	781 373	1 642 382	36 270
326199	All other plastics product manufacturing	6 746	7 892	492 430	15 157 447	381 379	750 586	9 759 112	41 426 382	32 553 622	73 901 189	3 316 478
3262	Rubber product manufacturing	1 907	2 442	181 518	6 853 952	142 067	286 102	4 879 920	17 273 460	15 703 614	32 981 373	1 103 812
32621	Tire manufacturing	544	755	69 075	3 147 950	55 630	113 043	2 435 049	7 665 513	7 053 234	14 724 585	527 521
326211	Tire manufacturing (except retreading)	111	160	61 142	2 908 778	50 663	102 991	2 302 898	7 176 701	6 266 580	13 460 087	489 050
326212	Tire retreading,	440	595	7 933	239 172	4 967	10 052	132 151	488 812	786 654	1 264 498	38 471
32622	Rubber and plastics hoses and belting manufacturing	188	264	23 709	801 676	18 202	36 217	531 922	2 134 359	1 929 857	4 067 782	129 105
326220	Rubber and plastics hoses and belting manufacturing	188	264	23 709	801 676	18 202	36 217	531 922	2 134 359	1 929 857	4 067 782	129 105
32629	Other rubber product manufacturing	1 203	1 423	88 734	2 904 326	68 235	136 842	1 912 949	7 473 588	6 720 523	14 189 006	447 186
326291	Rubber product manufacturing for mechanical use	494	603	51 753	1 696 961	40 732	82 471	1 161 114	4 255 416	3 234 370	7 485 212	252 266
326299	All other rubber product manufacturing	730	820	36 981	1 207 365	27 503	54 371	751 835	3 218 172	3 486 153	6 703 794	194 920
327	Nonmetallic mineral product manufacturing	11 519	16 706	483 161	17 929 311	375 205	765 922	12 533 416	54 864 987	40 559 687	95 261 480	5 202 327
3271	Clay product and refractory manufacturing	1 424	1 641	60 691	2 038 328	47 859	97 307	1 403 272	5 466 353	2 905 017	8 315 754	361 615
32711	Pottery, ceramics, and plumbing fixture manufacturing	910	948	29 699	970 079	23 554	47 992	663 379	2 215 769	1 126 638	3 329 011	110 447
327111	Vitreous china and earthenware plumbing fixture and accessories mfg	37	50	8 054	282 537	6 717	14 010	220 410	835 905	309 810	1 136 525	25 191
327112	Vitreous china, fine earthenware, and other pottery product manufacturing	754	760	12 933	346 513	10 360	20 325	240 831	651 468	382 108	1 039 254	33 332
327113	Porcelain electrical supply manufacturing	122	138	8 712	341 029	6 477	13 657	202 138	728 396	434 720	1 153 232	51 924
32712	Clay building material and refractories manufacturing	520	693	30 992	1 068 249	24 305	49 315	739 893	3 250 584	1 778 379	4 986 743	251 168
327121	Brick and structural clay tile manufacturing	105	200	13 201	429 744	10 783	22 034	314 435	1 388 100	511 445	1 853 360	143 067

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
327	Nonmetallic mineral product manufacturing—Con.											
3271	Clay product and refractory manufacturing—Con.											
32712	Clay building material and refractories manufacturing—Con.											
327122	Ceramic wall and floor tile manufacturing	188	203	6 482	202 466	5 316	10 604	146 732	659 874	320 685	978 394	33 756
327123	Other structural clay product manufacturing	47	50	1 635	53 976	1 271	2 668	37 964	139 580	58 908	195 812	16 669
327124	Clay refractory manufacturing	112	134	4 326	163 143	3 192	6 425	107 878	442 516	424 692	871 428	26 268
327125	Nonclay refractory manufacturing	86	106	5 348	218 920	3 743	7 584	132 884	620 514	462 649	1 087 749	31 408
3272	Glass and glass product manufacturing	1 960	2 270	115 532	4 400 391	93 235	188 601	3 204 501	13 086 419	9 282 803	22 434 247	1 094 963
32721	Glass and glass product manufacturing	1 960	2 270	115 532	4 400 391	93 235	188 601	3 204 501	13 086 419	9 282 803	22 434 247	1 094 963
327211	Flat glass manufacturing	13	36	10 683	469 781	8 673	17 931	351 418	1 678 192	1 052 028	2 750 510	156 944
327212	Other pressed and blown glass and glassware manufacturing	479	527	27 814	1 087 129	22 875	46 389	815 332	3 055 589	1 583 549	4 725 931	300 061
327213	Glass container manufacturing	22	66	16 102	760 453	13 998	29 344	636 999	2 726 755	1 632 380	4 359 939	273 468
327215	Glass product manufacturing made of purchased glass	1 468	1 641	60 933	2 083 028	47 689	94 937	1 400 752	5 625 883	5 014 846	10 597 867	364 490
3273	Cement and concrete product manufacturing	5 431	9 442	218 468	8 021 675	167 308	342 556	5 585 058	24 488 964	20 306 649	44 681 489	2 851 866
32731	Cement manufacturing	131	247	17 660	890 528	13 178	28 329	614 252	4 542 435	2 921 196	7 407 574	1 300 842
327310	Cement manufacturing	131	247	17 660	890 528	13 178	28 329	614 252	4 542 435	2 921 196	7 407 574	1 300 842
32732	Ready-mix concrete manufacturing	2 614	5 589	98 995	3 669 077	79 843	161 083	2 810 677	10 300 815	11 312 899	21 601 732	895 125
327320	Ready-mix concrete manufacturing	2 614	5 589	98 995	3 669 077	79 843	161 083	2 810 677	10 300 815	11 312 899	21 601 732	895 125
32733	Concrete pipe, brick, and block manufacturing	838	1 313	35 620	1 293 865	24 927	53 616	786 081	3 989 515	2 744 033	6 694 104	291 552
327331	Concrete block and brick manufacturing	636	910	20 037	761 657	12 790	27 495	425 615	2 278 800	1 865 449	4 111 639	190 511
327332	Concrete pipe manufacturing	214	403	15 583	532 208	12 137	26 121	360 466	1 710 715	878 584	2 582 465	101 041
32739	Other concrete product manufacturing	1 995	2 293	66 193	2 168 205	49 360	99 528	1 374 048	5 656 199	3 328 521	8 978 079	364 347
327390	Other concrete product manufacturing	1 995	2 293	66 193	2 168 205	49 360	99 528	1 374 048	5 656 199	3 328 521	8 978 079	364 347
3274	Lime and gypsum product manufacturing	261	385	15 899	682 566	12 658	28 037	514 291	2 508 100	2 565 966	5 073 327	202 141
32741	Lime manufacturing	41	77	3 914	172 619	2 985	6 822	127 196	578 982	437 107	1 015 520	42 939
327410	Lime manufacturing	41	77	3 914	172 619	2 985	6 822	127 196	578 982	437 107	1 015 520	42 939
32742	Gypsum product manufacturing	220	308	11 985	509 947	9 673	21 215	387 095	1 929 118	2 128 859	4 057 807	159 202
327420	Gypsum product manufacturing	220	308	11 985	509 947	9 673	21 215	387 095	1 929 118	2 128 859	4 057 807	159 202
3279	Other nonmetallic mineral product manufacturing	2 555	2 968	72 571	2 786 351	54 145	109 421	1 826 294	9 315 151	5 499 252	14 756 663	691 742
32791	Abrasive product manufacturing	312	363	16 904	686 273	11 724	23 645	364 729	2 370 817	1 228 630	3 576 670	94 940
327910	Abrasive product manufacturing	312	363	16 904	686 273	11 724	23 645	364 729	2 370 817	1 228 630	3 576 670	94 940
32799	All other nonmetallic mineral product manufacturing	2 250	2 605	55 667	2 100 078	42 421	85 776	1 461 565	6 944 334	4 270 622	11 179 993	596 802
327991	Cut stone and stone product manufacturing	1 525	1 557	20 671	689 312	16 188	31 960	493 286	1 540 596	736 902	2 263 340	88 119
327992	Ground or treated mineral and earth manufacturing	185	292	6 838	278 821	4 646	9 511	172 863	1 409 583	666 417	2 065 017	85 812
327993	Mineral wool manufacturing	197	302	19 265	813 169	15 752	32 760	619 942	2 960 812	1 971 588	4 920 449	364 441
327999	All other miscellaneous nonmetallic mineral product manufacturing	358	454	8 893	318 776	5 835	11 545	175 474	1 033 343	895 715	1 931 187	58 430
331	Primary metal manufacturing	4 146	5 194	490 417	21 399 636	383 241	795 901	15 427 168	57 077 697	82 123 176	139 343 112	4 276 637
3311	Iron and steel mills and ferroalloy manufacturing	293	401	119 349	6 274 948	93 348	195 516	4 746 373	18 533 420	28 412 044	47 040 728	1 332 540
33111	Iron and steel mills and ferroalloy manufacturing	293	401	119 349	6 274 948	93 348	195 516	4 746 373	18 533 420	28 412 044	47 040 728	1 332 540
331111	Iron and steel mills	276	379	117 016	6 159 521	91 615	191 747	4 667 237	18 270 184	27 884 467	46 221 417	1 313 250
331112	Electrometallurgical ferroalloy product manufacturing	19	22	2 333	115 427	1 733	3 769	79 136	263 236	527 577	819 311	19 290
3312	Steel product manufacturing from purchased steel	514	668	52 636	2 150 742	40 942	86 246	1 522 975	5 718 214	9 459 367	15 150 255	410 720

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NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital expenditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
331	Primary metal manufacturing—Con.											
3312	Steel product manufacturing from purchased steel—Con.											
33121	Iron and steel pipe and tube manufacturing from purchased steel	135	183	21 858	883 794	16 869	36 347	619 372	2 405 610	3 823 562	6 240 489	205 461
331210	Iron and steel pipe and tube manufacturing from purchased steel	135	183	21 858	883 794	16 869	36 347	619 372	2 405 610	3 823 562	6 240 489	205 461
33122	Rolling and drawing of purchased steel	383	485	30 778	1 266 948	24 073	49 899	903 603	3 312 604	5 635 805	8 909 766	205 259
331221	Rolled steel shape manufacturing	121	147	12 202	594 173	8 900	18 295	397 701	1 739 808	3 301 398	5 004 079	109 152
331222	Steel wire drawing	270	338	18 576	672 775	15 173	31 604	505 902	1 572 796	2 334 407	3 905 687	96 107
3313	Alumina and aluminum production and processing	436	590	70 698	3 117 315	53 958	113 792	2 157 080	9 408 417	18 924 669	28 262 020	709 699
33131	Alumina and aluminum production and processing	436	590	70 698	3 117 315	53 958	113 792	2 157 080	9 408 417	18 924 669	28 262 020	709 699
331311	Alumina refining	8	10	1 554	89 451	1 149	2 633	60 510	260 084	576 901	830 110	19 890
331312	Primary aluminum production	26	40	12 197	630 139	9 341	19 242	465 738	1 776 932	2 890 663	4 748 435	149 139
331314	Secondary smelting and alloying of aluminum	125	148	5 942	256 131	4 299	9 294	162 757	744 154	2 940 681	3 705 681	67 243
331315	Aluminum sheet, plate, and foil manufacturing	78	103	19 362	1 009 869	14 365	31 339	698 570	3 882 843	8 266 367	11 964 636	294 753
331316	Aluminum extruded product manufacturing	134	194	27 511	988 623	21 632	44 907	674 632	2 326 038	3 402 514	5 735 620	153 498
331319	Other aluminum rolling and drawing	89	95	4 132	143 102	3 172	6 377	94 873	418 366	847 543	1 277 538	25 176
3314	Nonferrous metal (except aluminum) production and processing	821	1 023	67 270	2 865 324	48 396	99 497	1 810 719	7 993 876	14 109 954	22 252 493	661 085
33141	Nonferrous metal (except aluminum) smelting and refining	165	187	10 522	484 791	7 228	15 078	296 716	1 774 871	3 163 876	4 980 667	230 569
331411	Primary smelting and refining of copper	11	15	2 674	110 798	2 171	4 448	84 446	787 423	1 772 030	2 615 252	D
331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	155	172	7 848	373 993	5 057	10 630	212 270	987 448	1 391 846	2 365 415	D
33142	Copper rolling, drawing, extruding, and alloying ..	193	278	29 578	1 199 547	22 263	45 627	782 413	3 088 545	6 967 557	10 084 030	225 981
331421	Copper rolling, drawing, and extruding	92	137	16 417	669 516	13 009	26 624	478 488	1 623 280	4 699 041	6 304 396	156 957
331422	Copper wire (except mechanical) drawing ..	80	110	11 716	463 026	8 427	17 165	272 100	1 314 705	1 809 508	3 168 696	59 107
331423	Secondary smelting, refining, and alloying of copper	30	31	1 445	67 005	827	1 838	31 825	150 560	459 008	610 938	9 917
33149	Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying ..	491	558	27 170	1 180 986	18 905	38 792	731 590	3 130 460	3 978 521	7 187 796	204 535
331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	290	323	17 501	771 906	12 090	24 776	469 394	2 038 009	2 446 310	4 500 921	141 459
331492	Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	213	235	9 669	409 080	6 815	14 016	262 196	1 092 451	1 532 211	2 686 875	63 076
3315	Foundries	2 209	2 512	180 464	6 991 307	146 597	300 850	5 190 021	15 423 770	11 217 142	26 637 616	1 162 593
33151	Ferrous metal foundries ..	875	1 015	99 926	4 123 321	81 065	166 195	3 093 885	8 797 300	6 246 700	15 036 723	776 148
331511	Iron foundries	531	621	66 590	2 921 185	55 063	113 868	2 251 862	5 931 467	4 403 133	10 305 694	636 599
331512	Steel investment foundries	132	146	16 505	571 464	12 886	25 472	399 628	1 408 557	677 226	2 105 278	81 869
331513	Steel foundries (except investment)	230	248	16 831	630 672	13 116	26 855	442 395	1 457 276	1 166 341	2 625 751	57 680
33152	Nonferrous metal foundries	1 363	1 497	80 538	2 867 986	65 532	134 655	2 096 136	6 626 470	4 970 442	11 600 893	386 445
331521	Aluminum die-casting foundries	256	296	26 361	1 017 142	21 774	46 759	784 389	2 293 578	2 114 286	4 402 867	171 571
331522	Nonferrous (except aluminum) die-casting foundries	219	239	15 111	500 338	12 123	23 405	344 082	1 232 495	776 346	2 017 245	60 941
331524	Aluminum foundries (except die-casting) ..	506	539	28 263	970 307	22 905	47 230	697 823	2 196 413	1 582 362	3 770 785	114 487
331525	Copper foundries (except die-casting) ..	279	280	6 795	208 545	5 602	11 048	147 517	455 816	255 694	713 325	24 141
331528	Other nonferrous foundries (except die-casting)	139	143	4 008	171 654	3 128	6 213	122 325	448 168	241 754	696 671	15 305
332	Fabricated metal product manufacturing	58 017	62 219	1 574 827	57 534 861	1 169 237	2 321 664	36 607 657	138 971 958	108 101 159	247 059 502	7 964 345

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NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital expen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
332	Fabricated metal product manufacturing—Con.											
3321	Forging and stamping	2 627	2 885	127 789	4 824 163	95 958	193 701	3 081 007	10 677 342	10 671 433	21 374 109	764 074
33211	Forging and stamping ...	2 627	2 885	127 789	4 824 163	95 958	193 701	3 081 007	10 677 342	10 671 433	21 374 109	764 074
332111	Iron and steel forging ...	342	377	22 087	894 106	16 345	32 799	593 074	1 976 572	2 329 570	4 335 585	132 844
332112	Nonferrous forging ...	64	71	9 719	415 098	7 000	14 430	254 135	858 507	939 677	1 805 260	100 936
332114	Custom roll forming ...	372	446	17 391	644 652	13 011	26 926	407 880	1 765 957	2 320 062	4 068 186	105 165
332115	Crown and closure manufacturing	54	64	3 521	145 319	2 901	5 704	106 890	330 007	585 983	907 968	55 168
332116	Metal stamping	1 698	1 789	65 969	2 400 015	49 777	100 141	1 505 025	5 024 479	3 974 671	8 998 603	307 881
332117	Powder metallurgy part manufacturing	119	138	9 102	324 973	6 924	13 701	214 003	721 820	521 470	1 258 507	62 080
3322	Cutlery and handtool manufacturing	1 398	1 536	62 350	2 327 355	45 457	89 760	1 383 709	6 580 862	4 171 990	10 721 361	311 117
33221	Cutlery and handtool manufacturing	1 398	1 536	62 350	2 327 355	45 457	89 760	1 383 709	6 580 862	4 171 990	10 721 361	311 117
332211	Cutlery and flatware (except precious) manufacturing	124	128	7 157	315 270	5 398	10 681	194 994	1 134 103	696 563	1 805 064	77 481
332212	Hand and edge tool manufacturing	1 077	1 178	42 310	1 514 292	30 967	61 091	909 482	3 756 558	2 282 436	6 031 258	162 958
332213	Saw blade and handsaw manufacturing	139	150	6 868	280 858	4 616	9 673	144 729	877 704	454 603	1 331 892	42 300
332214	Kitchen utensil, pot, and pan manufacturing	72	80	6 015	216 935	4 476	8 315	134 504	812 497	738 388	1 553 147	28 378
3323	Architectural and structural metals manufacturing	12 731	13 642	387 241	13 467 991	278 097	550 610	8 202 526	31 217 241	28 862 133	60 045 498	1 627 545
33231	Plate work and fabricated structural product manufacturing	5 227	5 566	163 060	6 023 618	114 996	230 967	3 659 025	14 175 864	14 048 349	28 140 568	773 532
332311	Prefabricated metal building and component manufacturing	679	758	28 385	937 513	18 681	37 110	515 036	2 503 403	2 710 938	5 213 612	94 999
332312	Fabricated structural metal manufacturing ..	3 561	3 781	109 172	4 162 346	77 514	155 451	2 542 226	9 954 266	9 881 819	19 715 238	558 950
332313	Plate work manufacturing	1 008	1 027	25 503	923 759	18 801	38 406	601 763	1 718 195	1 455 592	3 211 718	119 583
33232	Ornamental and architectural metal products manufacturing ..	7 556	8 076	224 181	7 444 373	163 101	319 643	4 543 501	17 041 377	14 813 784	31 904 930	854 013
332321	Metal window and door manufacturing	1 156	1 322	73 378	2 273 541	52 828	104 966	1 342 201	5 473 997	5 702 337	11 210 134	261 363
332322	Sheet metal work manufacturing	4 142	4 416	113 666	3 868 471	83 794	164 520	2 441 767	8 457 952	6 896 059	15 338 818	446 730
332323	Ornamental and architectural metal work manufacturing ..	2 290	2 338	37 137	1 302 361	26 479	50 157	759 533	3 109 428	2 215 388	5 355 978	145 920
3324	Boiler, tank, and shipping container manufacturing ..	1 321	1 619	91 354	3 684 199	68 993	142 708	2 466 664	10 530 697	12 777 491	23 297 854	546 527
33241	Power boiler and heat exchanger manufacturing	292	330	21 686	912 645	14 730	30 593	524 445	2 264 883	1 661 927	3 859 596	132 707
332410	Power boiler and heat exchanger manufacturing	292	330	21 686	912 645	14 730	30 593	524 445	2 264 883	1 661 927	3 859 596	132 707
33242	Metal tank (heavy gauge) manufacturing	595	666	31 070	1 187 909	22 774	45 384	761 050	2 613 656	2 163 103	4 795 601	98 277
332420	Metal tank (heavy gauge) manufacturing	595	666	31 070	1 187 909	22 774	45 384	761 050	2 613 656	2 163 103	4 795 601	98 277
33243	Metal can, box, and other metal container (light gauge) manufacturing ..	449	623	38 598	1 583 645	31 489	66 731	1 181 169	5 652 158	8 952 461	14 642 657	315 543
332431	Metal can manufacturing	82	209	20 329	961 467	17 150	36 810	757 439	4 167 137	7 276 863	11 480 005	252 151
332439	Other metal container manufacturing	373	414	18 269	622 178	14 339	29 921	423 730	1 485 021	1 675 598	3 162 652	63 392
3325	Hardware manufacturing...	810	902	60 986	2 081 612	46 423	91 703	1 292 945	6 029 397	4 371 866	10 406 332	261 189
33251	Hardware manufacturing ..	810	902	60 986	2 081 612	46 423	91 703	1 292 945	6 029 397	4 371 866	10 406 332	261 189
332510	Hardware manufacturing	810	902	60 986	2 081 612	46 423	91 703	1 292 945	6 029 397	4 371 866	10 406 332	261 189
3326	Spring and wire product manufacturing	1 967	2 147	63 179	2 021 589	49 205	97 789	1 316 327	5 056 780	3 978 118	9 034 790	261 660
33261	Spring and wire product manufacturing	1 967	2 147	63 179	2 021 589	49 205	97 789	1 316 327	5 056 780	3 978 118	9 034 790	261 660
332611	Spring (heavy gauge) manufacturing	113	117	4 050	155 767	2 840	5 730	91 169	374 015	355 121	728 378	19 124
332612	Spring (light gauge) manufacturing	283	358	16 815	553 838	13 411	26 043	387 238	1 420 139	1 000 981	2 426 515	86 193
332618	Other fabricated wire product manufacturing	1 577	1 672	42 314	1 311 984	32 954	66 016	837 920	3 262 626	2 622 016	5 879 897	156 343
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing ...	25 782	26 247	361 473	13 588 455	273 574	538 698	9 100 142	28 188 124	14 671 000	42 840 431	2 039 249
33271	Machine shops	22 177	22 398	240 397	8 980 992	180 816	349 163	5 978 852	17 819 596	8 531 120	26 332 674	1 226 193
332710	Machine shops	22 177	22 398	240 397	8 980 992	180 816	349 163	5 978 852	17 819 596	8 531 120	26 332 674	1 226 193

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
332	Fabricated metal product manufacturing—Con.											
3327	Machine shops; turned product; and screw, nut, and bolt manufacturing—Con.											
33272	Turned product and screw, nut, and bolt manufacturing	3 641	3 849	121 076	4 607 463	92 758	189 535	3 121 290	10 368 528	6 139 880	16 507 757	813 056
332721	Precision turned product manufacturing	2 825	2 885	76 121	2 805 418	59 232	119 723	1 958 749	5 918 545	2 800 437	8 717 999	533 188
332722	Bolt, nut, screw, rivet, and washer manufacturing	836	964	44 955	1 802 045	33 526	69 812	1 162 541	4 449 983	3 339 443	7 789 758	279 868
3328	Coating, engraving, heat treating, and allied activities	5 790	6 353	138 212	4 690 769	106 884	210 735	3 113 388	11 143 706	7 855 407	18 931 939	687 846
33281	Coating, engraving, heat treating, and allied activities	5 790	6 353	138 212	4 690 769	106 884	210 735	3 113 388	11 143 706	7 855 407	18 931 939	687 846
332811	Metal heat treating	657	795	20 572	802 486	15 254	31 839	531 496	2 188 928	1 339 473	3 469 081	261 788
332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers	2 251	2 492	56 173	1 946 406	43 535	84 051	1 304 874	5 089 461	4 716 389	9 823 387	242 733
332813	Electroplating, plating, polishing, anodizing, and coloring	2 932	3 066	61 467	1 941 877	48 095	94 845	1 277 018	3 865 317	1 799 545	5 639 471	183 325
3329	Other fabricated metal product manufacturing	6 320	6 888	282 243	10 848 728	204 646	405 960	6 650 949	29 547 809	20 741 721	50 407 188	1 465 138
33291	Metal valve manufacturing	1 069	1 319	109 365	4 312 254	75 133	150 554	2 438 277	12 454 935	8 994 751	21 534 920	556 019
332911	Industrial valve manufacturing	394	505	45 248	1 873 286	29 276	59 441	989 272	5 296 751	3 625 749	8 926 462	233 652
332912	Fluid power valve and hose fitting manufacturing	333	399	33 888	1 387 598	23 590	46 988	807 633	3 891 712	2 441 298	6 383 170	166 182
332913	Plumbing fixture fitting and trim manufacturing	135	153	13 961	480 264	10 463	21 058	298 367	1 754 278	1 743 989	3 526 844	67 559
332919	Other metal valve and pipe fitting manufacturing	239	262	16 268	571 106	11 804	23 067	343 005	1 512 194	1 183 715	2 698 444	88 626
33299	All other fabricated metal product manufacturing ..	5 295	5 569	172 878	6 536 474	129 513	255 406	4 212 672	17 092 874	11 746 970	28 872 268	909 119
332991	Ball and roller bearing manufacturing	123	195	29 128	1 201 161	24 035	47 685	907 756	3 495 553	2 178 826	5 708 773	210 820
332992	Small arms ammunition manufacturing	109	111	6 740	269 205	5 244	10 962	194 921	756 249	387 578	1 099 908	16 827
332993	Ammunition (except small arms) manufacturing	49	54	6 925	299 663	3 740	6 756	118 371	839 467	347 690	1 190 077	26 293
332994	Small arms manufacturing	178	185	9 902	396 727	7 509	15 061	236 713	1 105 510	440 628	1 559 049	49 086
332995	Other ordnance and accessories manufacturing	58	63	5 116	287 922	2 035	4 071	81 920	807 797	433 456	1 215 210	18 272
332996	Fabricated pipe and pipe fitting manufacturing	729	786	26 140	881 028	20 185	39 667	586 925	2 074 879	1 725 841	3 821 863	101 147
332997	Industrial pattern manufacturing	534	538	5 365	229 460	4 336	8 389	174 942	403 299	138 627	538 783	24 872
332998	Enameled iron and metal sanitary ware manufacturing	74	80	6 899	259 478	5 314	10 762	176 077	833 811	549 106	1 402 041	38 913
332999	All other miscellaneous fabricated metal product manufacturing	3 464	3 557	76 663	2 711 830	57 115	112 053	1 735 047	6 776 309	5 545 218	12 336 564	422 889
333	Machinery manufacturing	25 533	28 306	1 172 889	49 838 051	736 026	1 441 255	25 467 857	128 502 197	122 795 543	252 476 407	6 644 928
3331	Agriculture, construction, and mining machinery manufacturing	2 667	2 977	170 179	7 039 599	113 716	226 812	3 966 160	20 591 992	27 343 288	48 278 197	1 108 225
33311	Agricultural implement manufacturing	1 264	1 361	75 123	2 780 231	54 592	109 286	1 717 730	9 296 431	12 108 321	21 532 179	517 209
333111	Farm machinery and equipment manufacturing	1 142	1 215	53 088	2 100 152	36 985	74 189	1 273 810	6 948 740	7 705 160	14 695 197	343 325
333112	Lawn and garden tractor and home lawn and garden equipment manufacturing	129	146	22 035	680 079	17 607	35 097	443 920	2 347 691	4 403 161	6 836 982	173 884
33312	Construction machinery manufacturing	716	804	57 368	2 536 032	36 191	71 029	1 387 429	7 662 230	11 316 158	19 259 904	363 895
333120	Construction machinery manufacturing	716	804	57 368	2 536 032	36 191	71 029	1 387 429	7 662 230	11 316 158	19 259 904	363 895
33313	Mining and oil and gas field machinery manufacturing	709	812	37 688	1 723 336	22 933	46 497	861 001	3 633 331	3 918 809	7 486 114	227 121
333131	Mining machinery and equipment manufacturing	246	272	9 867	410 188	6 137	11 935	209 736	880 035	1 017 154	1 907 219	47 371

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NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
333	Machinery manufacturing—Con.											
3331	Agriculture, construction, and mining machinery manufacturing—Con.											
33313	Mining and oil and gas field machinery manufacturing—Con.											
333132	Oil and gas field machinery and equipment manufacturing	469	540	27 821	1 313 148	16 796	34 562	651 265	2 753 296	2 901 655	5 578 895	179 750
3332	Industrial machinery manufacturing	4 144	4 381	158 302	7 710 625	79 289	150 214	2 931 744	15 686 639	13 938 279	29 881 801	1 001 232
33321	Sawmill and woodworking machinery manufacturing	292	303	7 095	271 836	4 325	8 450	134 727	557 962	488 776	1 071 799	25 694
333210	Sawmill and woodworking machinery manufacturing	292	303	7 095	271 836	4 325	8 450	134 727	557 962	488 776	1 071 799	25 694
33322	Plastics and rubber industry machinery manufacturing	536	556	16 468	742 326	8 971	17 423	316 925	1 519 708	1 427 974	3 009 227	60 983
333220	Plastics and rubber industry machinery manufacturing	536	556	16 468	742 326	8 971	17 423	316 925	1 519 708	1 427 974	3 009 227	60 983
33329	Other industrial machinery manufacturing	3 330	3 522	134 739	6 696 463	65 993	124 341	2 480 092	13 608 969	12 021 529	25 800 775	914 555
333291	Paper industry machinery manufacturing	269	291	10 476	517 965	5 468	10 767	214 300	988 058	826 861	1 836 076	33 897
333292	Textile machinery manufacturing	397	410	7 855	296 622	4 781	9 664	141 309	557 330	419 977	985 837	51 367
333293	Printing machinery and equipment manufacturing	472	505	16 317	776 333	8 559	16 106	318 294	1 664 105	1 472 359	3 092 240	59 500
333294	Food product machinery manufacturing	533	554	16 397	758 415	9 325	18 442	340 394	1 682 477	1 276 405	2 945 593	69 626
333295	Semiconductor machinery manufacturing	264	298	38 692	2 372 270	13 981	23 566	621 824	4 566 055	4 508 172	9 159 702	493 346
333298	All other industrial machinery manufacturing	1 416	1 464	45 002	1 974 858	23 879	45 796	843 971	4 150 944	3 517 755	7 781 327	206 819
3333	Commercial and service industry machinery manufacturing	2 223	2 399	102 432	4 282 393	58 207	114 170	1 823 783	11 535 660	9 678 207	21 171 601	603 697
33331	Commercial and service industry machinery manufacturing	2 223	2 399	102 432	4 282 393	58 207	114 170	1 823 783	11 535 660	9 678 207	21 171 601	603 697
333311	Automatic vending machine manufacturing	106	111	8 554	308 246	5 414	10 691	137 448	736 370	891 514	1 626 594	72 270
333312	Commercial laundry, drycleaning, and pressing machine manufacturing	58	60	3 043	108 116	2 096	4 062	62 064	252 449	227 258	484 138	13 586
333313	Office machinery manufacturing	92	104	10 206	451 707	3 933	7 282	127 152	1 441 957	1 106 895	2 567 597	59 827
333314	Optical instrument and lens manufacturing...	425	445	17 462	851 519	10 243	21 421	394 743	1 778 798	1 069 565	2 835 732	128 887
333315	Photographic and photocopying equipment manufacturing	285	302	9 756	401 271	5 590	9 885	167 814	1 037 787	1 102 688	2 139 279	88 940
333319	Other commercial and service industry machinery manufacturing	1 267	1 377	53 411	2 161 534	30 931	60 829	934 562	6 288 299	5 280 287	11 518 261	240 187
3334	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing .	1 532	1 848	156 752	5 460 211	113 359	220 448	3 237 436	16 272 661	15 402 422	31 933 185	610 284
33341	Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	1 532	1 848	156 752	5 460 211	113 359	220 448	3 237 436	16 272 661	15 402 422	31 933 185	610 284
333411	Air purification equipment manufacturing	329	384	15 940	506 351	11 135	22 093	264 964	1 207 251	1 030 907	2 237 198	37 479
333412	Industrial and commercial fan and blower manufacturing	131	157	11 266	408 406	8 143	15 970	248 350	1 042 130	793 435	1 848 864	57 799
333414	Heating equipment (except warm air furnaces) manufacturing	392	416	22 275	759 495	14 295	28 982	373 294	2 247 278	1 717 216	3 982 961	89 165

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
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	704	891	107 271	3 785 959	79 786	153 403	2 350 828	11 776 002	11 860 864	23 864 162	425 841
3335	Metalworking machinery manufacturing	8 779	9 162	191 746	8 403 530	132 557	264 193	5 133 699	16 140 584	9 082 803	25 442 220	906 481
33351	Metalworking machinery manufacturing	8 779	9 162	191 746	8 403 530	132 557	264 193	5 133 699	16 140 584	9 082 803	25 442 220	906 481
333511	Industrial mold manufacturing	2 405	2 455	46 139	2 011 215	35 045	70 388	1 385 733	3 779 889	1 633 497	5 431 231	268 555
333512	Machine tool (metal cutting types) manufacturing	348	377	18 289	908 668	9 743	19 244	382 020	1 614 494	1 715 322	3 413 155	65 464
333513	Machine tool (metal forming types) manufacturing	173	181	7 383	346 536	4 263	8 549	176 903	650 310	486 509	1 136 662	28 765
333514	Special die and tool, die set, jig, and fixture manufacturing	3 657	3 726	60 556	2 645 225	44 553	88 790	1 769 944	4 817 254	2 163 803	6 983 149	268 014
333515	Cutting tool and machine tool accessory manufacturing	1 804	1 892	40 249	1 563 941	28 009	54 278	962 652	3 440 800	1 621 622	5 097 314	197 699
333516	Rolling mill machinery and equipment manufacturing	72	79	2 726	138 537	1 590	3 494	65 880	249 369	239 148	497 554	17 629
333518	Other metalworking machinery manufacturing	414	452	16 404	789 408	9 354	19 450	390 567	1 588 468	1 222 902	2 883 155	60 355
3336	Engine, turbine, and power transmission equipment manufacturing	752	923	97 313	4 357 992	66 383	130 040	2 556 616	18 955 976	19 373 830	38 463 675	1 076 498
33361	Engine, turbine, and power transmission equipment manufacturing	752	923	97 313	4 357 992	66 383	130 040	2 556 616	18 955 976	19 373 830	38 463 675	1 076 498
333611	Turbine and turbine generator set units manufacturing	93	112	19 486	1 004 848	11 579	23 420	564 440	9 287 752	5 598 822	14 966 426	202 739
333612	Speed changer, industrial high-speed drive, and gear manufacturing	210	241	13 237	547 444	9 200	17 608	327 774	1 260 881	761 649	2 036 388	59 519
333613	Mechanical power transmission equipment manufacturing	203	252	16 395	657 830	11 547	23 462	402 077	1 651 382	1 110 378	2 781 377	85 529
333618	Other engine equipment manufacturing	267	318	48 195	2 147 870	34 057	65 550	1 262 325	6 755 961	11 902 981	18 679 484	728 711
3339	Other general purpose machinery manufacturing	5 898	6 616	296 165	12 583 701	172 515	335 378	5 818 419	29 318 685	27 976 714	57 305 728	1 338 511
33391	Pump and compressor manufacturing	681	837	56 035	2 468 645	31 006	60 559	1 083 758	6 213 179	6 531 530	12 732 251	247 054
333911	Pump and pumping equipment manufacturing	399	489	32 124	1 401 053	18 369	36 208	646 012	3 611 304	3 406 521	7 045 761	148 602
333912	Air and gas compressor manufacturing	273	315	19 863	890 902	10 470	20 230	368 156	2 144 884	2 661 448	4 753 560	84 401
333913	Measuring and dispensing pump manufacturing	29	33	4 048	176 690	2 167	4 121	69 590	456 991	463 561	932 930	14 051
33392	Material handling equipment manufacturing	1 619	1 787	81 709	3 311 076	49 366	98 115	1 639 765	6 937 204	8 619 969	15 642 307	355 108
333921	Elevator and moving stairway manufacturing	167	184	8 988	347 054	5 865	11 808	185 749	918 607	1 022 054	1 944 521	70 400
333922	Conveyor and conveying equipment manufacturing	793	836	34 139	1 475 487	18 384	36 717	637 393	3 075 436	2 782 650	5 880 276	140 452
333923	Overhead traveling crane, hoist, and monorail system manufacturing	274	342	16 321	621 979	10 626	19 633	333 385	1 206 932	1 809 362	3 068 903	44 314
333924	Industrial truck, tractor, trailer, and stacker machinery manufacturing	400	425	22 261	866 556	14 491	29 957	483 238	1 736 229	3 005 903	4 748 607	99 942

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NAICS code	Industry	Compan-ies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
333	Machinery manufacturing—Con.											
3339	Other general purpose machinery manufacturing—Con.											
33399	All other general purpose machinery manufacturing	3 662	3 992	158 421	6 803 980	92 143	176 704	3 094 896	16 168 302	12 825 215	28 931 170	736 349
333991	Power-driven handtool manufacturing	110	128	12 101	436 726	8 913	16 725	255 407	1 776 146	1 864 737	3 649 117	59 367
333992	Welding and soldering equipment manufacturing	203	231	16 128	794 067	9 182	17 518	389 817	2 010 476	1 870 971	3 799 582	79 997
333993	Packaging machinery manufacturing	625	662	24 753	1 169 062	11 828	23 768	453 033	2 445 108	1 761 413	4 227 241	81 767
333994	Industrial process furnace and oven manufacturing	332	358	11 693	479 830	6 735	13 231	207 184	947 782	700 588	1 658 068	37 242
333995	Fluid power cylinder and actuator manufacturing	257	304	19 024	798 820	12 038	23 565	416 335	1 827 490	1 253 961	3 116 909	130 692
333996	Fluid power pump and motor manufacturing .	141	173	12 975	570 053	8 475	17 162	313 989	1 374 847	1 185 586	2 552 023	71 327
333997	Scale and balance (except laboratory) manufacturing	105	113	4 297	170 744	2 397	4 696	73 331	372 072	308 748	692 467	11 998
333999	All other miscellaneous general purpose machinery manufacturing	1 929	2 023	57 450	2 384 678	32 575	60 039	985 800	5 414 381	3 879 211	9 235 763	263 959
334	Computer and electronic product manufacturing	13 917	15 910	1 262 063	64 562 501	592 813	1 161 974	21 084 987	201 376 880	154 508 428	358 414 047	13 683 655
3341	Computer and peripheral equipment manufacturing .	1 516	1 603	150 751	8 266 662	49 249	96 555	1 906 762	34 416 470	39 094 457	73 677 620	2 413 154
33411	Computer and peripheral equipment manufacturing	1 516	1 603	150 751	8 266 662	49 249	96 555	1 906 762	34 416 470	39 094 457	73 677 620	2 413 154
334111	Electronic computer manufacturing	466	489	62 253	3 274 317	18 404	36 813	741 086	20 948 776	26 593 267	47 728 633	1 320 312
334112	Computer storage device manufacturing.	156	171	26 308	1 590 038	10 054	20 299	371 313	4 727 099	4 738 695	9 423 055	485 663
334113	Computer terminal manufacturing	70	71	2 109	84 420	953	2 048	29 814	235 979	167 184	407 507	14 990
334119	Other computer peripheral equipment manufacturing	837	872	60 081	3 317 887	19 838	37 395	764 549	8 504 616	7 595 311	16 118 425	592 189
3342	Communications equipment manufacturing	1 823	2 063	190 766	10 305 464	71 844	136 119	2 566 250	32 386 471	32 092 674	64 987 314	1 657 641
33421	Telephone apparatus manufacturing	455	522	64 518	3 743 130	18 632	35 232	728 295	14 556 730	11 726 644	27 274 825	672 572
334210	Telephone apparatus manufacturing	455	522	64 518	3 743 130	18 632	35 232	728 295	14 556 730	11 726 644	27 274 825	672 572
33422	Radio and television broadcasting and wireless communications equipment manufacturing	932	1 041	100 659	5 412 636	41 776	78 861	1 500 966	14 569 070	18 057 242	32 181 272	884 010
334220	Radio and television broadcasting and wireless communications equipment manufacturing	932	1 041	100 659	5 412 636	41 776	78 861	1 500 966	14 569 070	18 057 242	32 181 272	884 010
33429	Other communications equipment manufacturing	468	500	25 589	1 149 698	11 436	22 026	336 989	3 260 671	2 308 788	5 531 217	101 059
334290	Other communications equipment manufacturing	468	500	25 589	1 149 698	11 436	22 026	336 989	3 260 671	2 308 788	5 531 217	101 059
3343	Audio and video equipment manufacturing	548	572	26 087	989 995	15 970	32 663	409 021	3 471 242	5 418 314	8 879 264	148 894
33431	Audio and video equipment manufacturing	548	572	26 087	989 995	15 970	32 663	409 021	3 471 242	5 418 314	8 879 264	148 894
334310	Audio and video equipment manufacturing	548	572	26 087	989 995	15 970	32 663	409 021	3 471 242	5 418 314	8 879 264	148 894
3344	Semiconductor and other electronic component manufacturing	4 804	5 450	437 906	19 916 504	258 608	511 556	8 724 061	69 275 113	40 599 149	110 476 817	6 395 609
33441	Semiconductor and other electronic component manufacturing	4 804	5 450	437 906	19 916 504	258 608	511 556	8 724 061	69 275 113	40 599 149	110 476 817	6 395 609
334411	Electron tube manufacturing	92	102	11 341	480 215	8 830	18 612	335 867	899 804	1 502 391	2 428 753	40 984
334412	Bare printed circuit board manufacturing .	889	944	46 927	1 658 373	33 111	65 042	938 694	3 547 706	2 871 860	6 426 484	223 767
334413	Semiconductor and related device manufacturing	906	1 045	169 224	9 808 480	87 437	171 300	3 876 890	44 821 064	16 545 638	61 471 483	4 783 135
334414	Electronic capacitor manufacturing	84	104	10 937	383 510	7 272	14 222	185 762	734 069	839 200	1 640 150	125 137
334415	Electronic resistor manufacturing	58	78	5 518	176 212	3 757	7 165	90 337	403 382	219 659	642 747	29 320

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
334	Computer and electronic product manufacturing—Con.											
3344	Semiconductor and other electronic component manufacturing—Con.											
33441	Semiconductor and other electronic component manufacturing—Con.											
334416	Electronic coil, transformer, and other inductor manufacturing	334	356	11 376	332 497	8 308	15 869	181 481	649 494	486 924	1 144 709	26 526
334417	Electronic connector manufacturing	283	324	24 825	929 057	17 628	34 735	536 294	2 274 639	1 294 349	3 619 677	144 720
334418	Printed circuit assembly (electronic assembly) manufacturing	789	874	87 118	3 498 078	49 141	99 979	1 382 525	10 242 833	12 970 279	23 448 077	601 392
334419	Other electronic component manufacturing	1 530	1 623	70 640	2 650 082	43 124	84 632	1 196 211	5 702 122	3 868 849	9 654 737	420 628
3345	Navigational, measuring, electromedical, and control instruments manufacturing	4 629	5 269	418 649	23 716 799	169 415	327 218	6 632 430	57 171 260	34 436 465	92 843 311	2 657 654
33451	Navigational, measuring, electromedical, and control instruments manufacturing	4 629	5 269	418 649	23 716 799	169 415	327 218	6 632 430	57 171 260	34 436 465	92 843 311	2 657 654
334510	Electromedical and electrotherapeutic apparatus manufacturing	483	547	58 105	3 101 673	27 231	54 840	971 088	9 949 369	5 600 012	15 646 136	464 995
334511	Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	503	652	143 550	9 185 483	47 955	88 928	2 256 863	21 211 023	10 171 405	32 304 642	934 273
334512	Automatic environmental control manufacturing for residential, commercial, and appliance use	318	337	18 049	675 935	11 573	22 710	327 534	1 902 181	1 209 844	3 149 680	61 114
334513	Instruments and related products manufacturing for measuring, displaying, and controlling industrial process variables	910	989	39 887	1 882 507	18 096	35 714	600 991	4 294 013	2 662 248	7 026 582	167 965
334514	Totalizing fluid meter and counting device manufacturing	221	243	16 542	734 619	10 538	19 585	384 832	1 970 687	2 853 099	4 821 321	90 442
334515	Instrument manufacturing for measuring and testing electricity and electrical signals	734	797	57 639	3 490 692	19 601	38 791	847 642	6 192 153	3 753 679	10 147 354	470 783
334516	Analytical laboratory instrument manufacturing	522	568	34 024	2 002 743	11 516	22 427	430 882	5 102 589	3 277 840	8 324 661	237 792
334517	Irradiation apparatus manufacturing	154	169	13 373	821 993	4 489	9 016	189 754	2 516 308	2 294 012	4 736 157	92 737
334518	Watch, clock, and part manufacturing	125	127	3 573	126 093	2 395	4 750	63 445	418 712	288 418	699 359	9 425
334519	Other measuring and controlling device manufacturing	794	840	33 907	1 695 061	16 021	30 457	559 399	3 614 225	2 325 908	5 987 419	128 128
3346	Manufacturing and reproducing magnetic and optical media	893	953	37 904	1 367 077	27 727	57 863	846 463	4 656 324	2 867 369	7 549 721	410 703
33461	Manufacturing and reproducing magnetic and optical media	893	953	37 904	1 367 077	27 727	57 863	846 463	4 656 324	2 867 369	7 549 721	410 703
334611	Software reproducing	189	194	2 721	117 329	1 811	3 214	62 743	283 688	176 213	460 089	18 248
334612	Prerecorded compact disc (except software), tape, and record reproducing	538	585	28 509	955 703	21 286	44 688	609 087	2 894 491	1 608 417	4 498 204	255 240
334613	Magnetic and optical recording media manufacturing	169	174	6 674	294 045	4 630	9 961	174 633	1 478 145	1 082 739	2 591 428	137 215
335	Electrical equipment, appliance, and component manufacturing	5 503	6 499	494 370	18 082 952	351 812	684 508	10 376 466	52 425 586	50 106 559	102 879 191	2 702 634
3351	Electric lighting equipment manufacturing	1 130	1 237	66 136	2 255 088	47 586	94 468	1 315 223	7 096 709	5 330 261	12 409 893	276 142
33511	Electric lamp bulb and part manufacturing	58	82	11 553	489 806	9 596	18 775	380 416	1 750 630	891 248	2 626 825	77 272
335110	Electric lamp bulb and part manufacturing	58	82	11 553	489 806	9 596	18 775	380 416	1 750 630	891 248	2 626 825	77 272

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				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
335	Electrical equipment, appliance, and component manufacturing—Con.											
3351	Electric lighting equipment manufacturing—Con.											
33512	Lighting fixture manufacturing	1 076	1 155	54 583	1 765 282	37 990	75 693	934 807	5 346 079	4 439 013	9 783 068	198 870
335121	Residential electric lighting fixture manufacturing	470	478	15 626	457 479	10 955	21 419	234 605	1 281 642	933 508	2 202 284	48 704
335122	Commercial, industrial, and institutional electric lighting fixture manufacturing	322	357	19 779	628 018	14 295	28 665	356 187	2 051 997	1 682 111	3 736 427	74 520
335129	Other lighting equipment manufacturing	301	320	19 178	679 785	12 740	25 609	344 015	2 012 440	1 823 394	3 844 357	75 646
3352	Household appliance manufacturing	255	320	89 995	3 035 678	74 401	141 337	2 193 039	9 463 628	12 459 418	21 951 774	606 089
33521	Small electrical appliance manufacturing	122	141	19 994	648 890	15 175	27 678	389 743	2 712 688	2 301 711	4 976 811	124 693
335211	Electric housewares and household fan manufacturing	90	102	9 594	302 332	7 133	13 569	174 176	1 340 341	1 018 947	2 354 065	43 881
335212	Household vacuum cleaner manufacturing	32	39	10 400	346 558	8 042	14 109	215 567	1 372 347	1 282 764	2 622 746	80 812
33522	Major appliance manufacturing	138	179	70 001	2 386 788	59 226	113 659	1 803 296	6 750 940	10 157 707	16 974 963	481 396
335221	Household cooking appliance manufacturing	91	102	17 965	497 530	14 664	27 314	344 099	1 573 463	2 792 851	4 350 138	117 085
335222	Household refrigerator and home freezer manufacturing	18	26	23 487	814 868	20 530	38 486	659 026	2 222 439	3 223 985	5 491 267	155 257
335224	Household laundry equipment manufacturing	13	17	15 878	617 313	13 460	25 966	453 693	1 029 608	2 462 210	3 525 756	80 070
335228	Other major household appliance manufacturing	32	34	12 671	457 077	10 572	21 893	346 478	1 925 430	1 678 661	3 607 802	128 984
3353	Electrical equipment manufacturing	2 186	2 560	161 991	6 160 134	108 488	205 789	3 210 671	16 427 616	14 684 842	31 289 078	670 814
33531	Electrical equipment manufacturing	2 186	2 560	161 991	6 160 134	108 488	205 789	3 210 671	16 427 616	14 684 842	31 289 078	670 814
335311	Power, distribution, and specialty transformer manufacturing	259	291	21 618	812 940	15 386	28 710	474 678	2 046 610	2 044 399	4 123 277	78 138
335312	Motor and generator manufacturing	474	597	54 506	1 820 959	41 087	78 834	1 166 151	4 768 233	4 283 984	9 119 026	217 441
335313	Switchgear and switchboard apparatus manufacturing	448	533	38 001	1 495 205	26 426	51 413	859 626	4 439 499	3 712 226	8 188 207	181 870
335314	Relay and industrial control manufacturing	1 060	1 139	47 866	2 031 030	25 589	46 832	710 216	5 173 274	4 644 233	9 858 568	193 365
3359	Other electrical equipment and component manufacturing	2 011	2 382	176 248	6 632 052	121 337	242 914	3 657 533	19 437 633	17 632 038	37 228 446	1 149 589
33591	Battery manufacturing	127	176	26 409	981 728	20 397	41 607	667 386	3 248 549	3 131 965	6 405 496	170 023
335911	Storage battery manufacturing	98	135	17 956	671 601	13 744	28 059	453 467	1 525 404	1 989 135	3 536 966	86 662
335912	Primary battery manufacturing	31	41	8 453	310 127	6 653	13 548	213 919	1 723 145	1 142 830	2 868 530	83 361
33592	Communication and energy wire and cable manufacturing	339	452	46 170	1 715 244	32 277	64 438	998 892	4 694 993	6 574 713	11 360 380	329 941
335921	Fiber optic cable manufacturing	89	96	6 962	308 831	3 820	7 610	130 608	661 746	727 089	1 460 503	48 689
335929	Other communication and energy wire manufacturing	259	356	39 208	1 406 413	28 457	56 828	868 284	4 033 247	5 847 624	9 899 877	281 252
33593	Wiring device manufacturing	518	634	54 697	1 979 412	38 247	75 331	1 108 739	6 480 444	4 138 083	10 650 199	285 935
335931	Current-carrying wiring device manufacturing	395	461	38 633	1 375 297	26 382	51 598	731 553	4 350 091	2 561 802	6 907 342	185 502
335932	Noncurrent-carrying wiring device manufacturing	133	173	16 064	604 115	11 865	23 733	377 186	2 130 353	1 576 281	3 742 857	100 433
33599	All other electrical equipment and component manufacturing	1 053	1 120	48 972	1 955 668	30 416	61 538	882 516	5 013 647	3 787 277	8 812 371	363 690
335991	Carbon and graphite product manufacturing	106	131	8 573	345 852	6 325	13 435	215 773	932 910	811 685	1 756 242	93 490
335999	All other miscellaneous electrical equipment and component manufacturing	947	989	40 399	1 609 816	24 091	48 103	666 743	4 080 737	2 975 592	7 056 129	270 200
336	Transportation equipment manufacturing	10 514	12 639	1 676 198	82 067 852	1 214 998	2 398 240	53 985 532	252 695 162	383 495 349	636 758 285	16 589 213
3361	Motor vehicle manufacturing	307	374	223 038	14 177 778	194 732	386 744	12 234 964	72 157 083	169 044 572	241 284 704	4 802 166

See footnotes at end of table.

Table 2. Industry Statistics for Industry Groups and Industries: 2002—Con.

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

NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
336	Transportation equipment manufacturing—Con.											
3361	Motor vehicle manufacturing—Con.											
33611	Automobile and light duty motor vehicle manufacturing	227	275	193 209	12 948 897	172 024	344 463	11 374 417	69 099 815	156 034 648	225 184 035	4 643 777
336111	Automobile manufacturing	163	178	80 537	5 126 774	70 061	135 362	4 394 625	28 491 908	59 647 014	88 114 403	2 052 217
336112	Light truck and utility vehicle manufacturing	69	97	112 672	7 822 123	101 963	209 101	6 979 792	40 607 907	96 387 634	137 069 632	2 591 560
33612	Heavy duty truck manufacturing	81	99	29 829	1 228 881	22 708	42 281	860 547	3 057 268	13 009 924	16 100 669	158 389
336120	Heavy duty truck manufacturing	81	99	29 829	1 228 881	22 708	42 281	860 547	3 057 268	13 009 924	16 100 669	158 389
3362	Motor vehicle body and trailer manufacturing	1 915	2 151	127 099	4 192 324	100 151	194 141	2 882 700	8 741 721	15 689 771	24 373 366	328 020
33621	Motor vehicle body and trailer manufacturing	1 915	2 151	127 099	4 192 324	100 151	194 141	2 882 700	8 741 721	15 689 771	24 373 366	328 020
336211	Motor vehicle body manufacturing	760	848	41 253	1 420 611	30 963	61 179	936 506	2 743 623	5 291 110	8 032 515	149 876
336212	Truck trailer manufacturing	362	398	23 589	723 974	18 967	36 676	515 809	1 480 277	2 508 261	3 985 498	53 420
336213	Motor home manufacturing	83	94	20 776	726 182	16 792	31 535	501 387	1 892 266	3 800 905	5 670 656	50 980
336214	Travel trailer and camper manufacturing	733	811	41 481	1 321 557	33 429	64 751	928 998	2 625 555	4 089 495	6 684 697	73 744
3363	Motor vehicle parts manufacturing	4 560	5 728	728 134	32 130 831	580 176	1 139 921	23 658 170	86 428 154	118 093 278	204 110 290	7 534 341
33631	Motor vehicle gasoline engine and engine parts manufacturing	940	1 050	99 413	4 773 138	81 590	149 143	3 697 507	12 347 483	22 210 573	34 452 909	1 285 841
336311	Carburetor, piston, piston ring, and valve manufacturing	113	132	11 885	473 335	9 311	18 869	332 757	1 378 182	629 544	2 004 861	97 143
336312	Gasoline engine and engine parts manufacturing	835	918	87 528	4 299 803	72 279	130 274	3 364 750	10 969 301	21 581 029	32 448 048	1 188 698
33632	Motor vehicle electrical and electronic equipment manufacturing	786	878	99 286	4 069 716	73 295	144 321	2 592 642	12 949 119	12 969 630	25 888 896	709 965
336321	Vehicular lighting equipment manufacturing	91	99	16 730	704 528	12 918	23 948	484 939	1 735 033	1 564 498	3 284 903	104 569
336322	Other motor vehicle electrical and electronic equipment manufacturing	702	779	82 556	3 365 188	60 377	120 373	2 107 703	11 214 086	11 405 132	22 603 993	605 396
33633	Motor vehicle steering and suspension component (except spring) manufacturing ..	199	239	41 783	2 045 377	33 289	68 957	1 492 554	4 984 666	5 526 106	10 493 720	400 763
336330	Motor vehicle steering and suspension component (except spring) manufacturing	199	239	41 783	2 045 377	33 289	68 957	1 492 554	4 984 666	5 526 106	10 493 720	400 763
33634	Motor vehicle brake system manufacturing ..	210	278	42 356	1 660 877	33 878	68 285	1 203 347	5 768 521	7 612 370	13 350 927	568 244
336340	Motor vehicle brake system manufacturing	210	278	42 356	1 660 877	33 878	68 285	1 203 347	5 768 521	7 612 370	13 350 927	568 244
33635	Motor vehicle transmission and power train parts manufacturing	435	547	102 441	5 726 136	83 331	180 670	4 546 248	14 437 575	20 849 166	35 186 785	1 620 873
336350	Motor vehicle transmission and power train parts manufacturing	435	547	102 441	5 726 136	83 331	180 670	4 546 248	14 437 575	20 849 166	35 186 785	1 620 873
33636	Motor vehicle seating and interior trim manufacturing	293	387	53 688	1 994 235	41 337	81 637	1 364 410	4 779 312	11 869 029	16 664 268	328 404
336360	Motor vehicle seating and interior trim manufacturing	293	387	53 688	1 994 235	41 337	81 637	1 364 410	4 779 312	11 869 029	16 664 268	328 404
33637	Motor vehicle metal stamping	670	804	125 625	5 785 402	103 970	191 215	4 541 371	12 474 524	13 206 241	25 615 070	1 024 246
336370	Motor vehicle metal stamping	670	804	125 625	5 785 402	103 970	191 215	4 541 371	12 474 524	13 206 241	25 615 070	1 024 246
33639	Other motor vehicle parts manufacturing	1 255	1 545	163 542	6 075 950	129 486	255 693	4 220 091	18 686 954	23 850 163	42 457 715	1 596 005
336391	Motor vehicle air-conditioning manufacturing	74	82	18 884	915 740	15 192	30 468	680 211	2 748 740	3 980 365	6 733 249	211 212
336399	All other motor vehicle parts manufacturing ..	1 187	1 463	144 658	5 160 210	114 294	225 225	3 539 880	15 938 214	19 869 798	35 724 466	1 384 793
3364	Aerospace product and parts manufacturing	1 259	1 583	394 553	23 682 638	194 304	396 508	10 294 239	63 607 369	59 956 319	124 402 031	2 839 684
33641	Aerospace product and parts manufacturing	1 259	1 583	394 553	23 682 638	194 304	396 508	10 294 239	63 607 369	59 956 319	124 402 031	2 839 684
336411	Aircraft manufacturing ..	183	217	164 875	9 989 738	77 343	155 739	4 445 963	29 253 030	34 471 696	64 000 406	904 191

See footnotes at end of table.

Table 2. Industry Statistics for Industry Groups and Industries: 2002—Con.

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

NAICS code	Industry	Compan-ies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
336	Transportation equipment manufacturing—Con.											
3364	Aerospace product and parts manufacturing—Con.											
33641	Aerospace product and parts manufacturing—Con.											
336412	Aircraft engine and engine parts manufacturing	297	412	71 926	4 120 014	40 097	82 829	1 920 990	11 673 774	11 596 794	23 539 354	797 769
336413	Other aircraft parts and auxiliary equipment manufacturing	759	855	98 352	5 333 019	53 923	113 481	2 665 074	13 191 405	7 275 808	20 778 599	649 858
336414	Guided missile and space vehicle manufacturing	13	20	38 661	2 935 471	14 376	27 212	866 872	6 956 165	5 580 180	12 518 301	364 009
336415	Guided missile and space vehicle propulsion unit and propulsion unit parts manufacturing	16	26	14 512	983 405	5 530	11 080	284 206	1 848 076	725 835	2 601 373	105 889
336419	Other guided missile and space vehicle parts and auxiliary equipment manufacturing	51	53	6 227	320 991	3 035	6 167	111 134	684 919	306 006	963 998	17 968
3365	Railroad rolling stock manufacturing	148	202	25 595	1 206 728	15 775	31 049	639 363	3 802 997	4 074 951	7 914 697	124 566
33651	Railroad rolling stock manufacturing	148	202	25 595	1 206 728	15 775	31 049	639 363	3 802 997	4 074 951	7 914 697	124 566
336510	Railroad rolling stock manufacturing	148	202	25 595	1 206 728	15 775	31 049	639 363	3 802 997	4 074 951	7 914 697	124 566
3366	Ship and boat building	1 651	1 768	137 282	5 097 731	100 817	193 407	3 304 128	12 222 589	9 072 467	21 295 056	440 073
33661	Ship and boat building	1 651	1 768	137 282	5 097 731	100 817	193 407	3 304 128	12 222 589	9 072 467	21 295 056	440 073
336611	Ship building and repairing	588	642	87 355	3 623 976	61 752	115 987	2 260 796	8 388 050	4 435 373	12 823 423	276 435
336612	Boat building	1 065	1 126	49 927	1 473 755	39 065	77 420	1 043 332	3 834 539	4 637 094	8 471 633	163 638
3369	Other transportation equipment manufacturing	801	833	40 497	1 579 822	29 043	56 470	971 968	5 735 249	7 563 991	13 378 141	520 363
33699	Other transportation equipment manufacturing	801	833	40 497	1 579 822	29 043	56 470	971 968	5 735 249	7 563 991	13 378 141	520 363
336991	Motorcycle, bicycle, and parts manufacturing	348	356	15 165	635 283	11 688	23 224	450 860	2 209 207	2 608 644	4 892 037	308 725
336992	Military armored vehicle, tank, and tank component manufacturing	33	42	5 295	289 100	2 624	5 522	116 310	851 485	684 776	1 506 656	15 818
336999	All other transportation equipment manufacturing	424	435	20 037	655 439	14 731	27 724	404 798	2 674 557	4 270 571	6 979 448	195 820
337	Furniture and related product manufacturing	21 531	22 523	595 915	17 400 405	469 431	907 752	11 562 409	43 051 965	33 106 934	75 964 713	1 735 653
3371	Household and institutional furniture and kitchen cabinet manufacturing	16 486	17 081	387 264	10 511 206	315 947	609 350	7 447 586	25 154 443	19 821 979	44 793 376	1 024 792
33711	Wood kitchen cabinet and countertop manufacturing	9 460	9 561	126 507	3 632 101	100 506	195 946	2 525 416	8 602 727	5 746 115	14 351 002	444 272
337110	Wood kitchen cabinet and countertop manufacturing	9 460	9 561	126 507	3 632 101	100 506	195 946	2 525 416	8 602 727	5 746 115	14 351 002	444 272
33712	Household and institutional furniture manufacturing	7 037	7 520	260 757	6 879 105	215 441	413 404	4 922 170	16 551 716	14 075 864	30 442 374	580 520
337121	Upholstered household furniture manufacturing	1 678	1 911	90 514	2 405 790	76 346	143 077	1 791 145	5 195 990	5 342 489	10 510 569	170 770
337122	Nonupholstered wood household furniture manufacturing	3 975	4 114	111 672	2 741 907	94 754	183 062	2 059 541	6 778 086	5 137 055	11 740 641	217 655
337124	Metal household furniture manufacturing	356	379	16 956	437 743	13 559	26 429	298 740	1 057 062	959 740	2 034 884	37 326
337125	Household furniture (except wood and metal) manufacturing	178	180	4 658	142 818	3 249	5 888	69 376	530 427	508 424	1 041 204	23 315
337127	Institutional furniture manufacturing	692	731	33 497	1 053 951	24 579	48 936	630 813	2 688 357	1 931 754	4 616 647	122 294
337129	Wood television, radio, and sewing machine cabinet manufacturing	203	205	3 460	96 896	2 954	6 012	72 555	301 794	196 402	498 429	9 160
3372	Office furniture (including fixtures) manufacturing	4 125	4 341	163 246	5 519 670	120 378	235 784	3 302 444	13 765 001	9 499 234	23 241 554	528 805
33721	Office furniture (including fixtures) manufacturing	4 125	4 341	163 246	5 519 670	120 378	235 784	3 302 444	13 765 001	9 499 234	23 241 554	528 805
337211	Wood office furniture manufacturing	546	570	24 760	732 748	19 537	37 617	495 796	1 757 292	1 102 140	2 879 370	58 881
337212	Custom architectural woodwork and millwork manufacturing	1 550	1 568	34 279	1 239 424	23 624	46 590	712 137	2 444 395	1 481 961	3 926 656	87 192

See footnotes at end of table.

Table 2. Industry Statistics for Industry Groups and Industries: 2002—Con.

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

NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
337	Furniture and related product manufacturing—Con.											
3372	Office furniture (including fixtures) manufacturing—Con.											
33721	Office furniture (including fixtures) manufacturing—Con.											
337214	Office furniture (except wood) manufacturing	260	312	34 029	1 367 146	24 314	48 879	758 695	4 842 400	3 033 686	7 852 484	180 449
337215	Showcase, partition, shelving, and locker manufacturing	1 799	1 891	70 178	2 180 352	52 903	102 698	1 335 816	4 720 914	3 881 447	8 583 044	202 283
3379	Other furniture related product manufacturing	976	1 101	45 405	1 369 529	33 106	62 618	812 379	4 132 521	3 785 721	7 929 783	182 056
33791	Mattress manufacturing	512	597	23 051	764 593	17 994	34 875	482 735	2 801 149	2 316 656	5 108 457	73 973
337910	Mattress manufacturing	512	597	23 051	764 593	17 994	34 875	482 735	2 801 149	2 316 656	5 108 457	73 973
33792	Blind and shade manufacturing	464	504	22 354	604 936	15 112	27 743	329 644	1 331 372	1 469 065	2 821 326	108 083
337920	Blind and shade manufacturing	464	504	22 354	604 936	15 112	27 743	329 644	1 331 372	1 469 065	2 821 326	108 083
339	Miscellaneous manufacturing	31 264	32 569	755 401	27 363 736	491 160	945 665	13 187 386	79 044 736	46 896 071	126 094 532	3 999 708
3391	Medical equipment and supplies manufacturing	11 418	12 160	326 490	13 372 138	197 555	387 029	5 847 743	42 832 308	18 939 894	61 928 760	2 225 340
33911	Medical equipment and supplies manufacturing	11 418	12 160	326 490	13 372 138	197 555	387 029	5 847 743	42 832 308	18 939 894	61 928 760	2 225 340
339111	Laboratory apparatus and furniture manufacturing	405	428	24 467	1 104 774	12 941	26 548	409 620	2 795 779	1 808 859	4 604 554	115 173
339112	Surgical and medical instrument manufacturing	1 211	1 347	103 237	4 582 307	58 590	116 626	1 762 801	15 138 911	6 617 148	21 936 894	926 620
339113	Surgical appliance and supplies manufacturing	1 615	1 852	108 526	4 554 167	64 142	127 698	1 854 043	17 044 102	7 092 574	24 156 006	795 626
339114	Dental equipment and supplies manufacturing	849	874	17 097	688 743	10 073	18 129	285 178	2 089 192	1 147 476	3 218 670	145 571
339115	Ophthalmic goods manufacturing	491	563	23 696	918 127	15 235	29 294	468 287	3 026 628	1 652 143	4 650 640	147 561
339116	Dental laboratories	6 925	7 096	49 467	1 524 020	36 574	68 734	1 067 814	2 737 696	621 694	3 361 996	94 789
3399	Other miscellaneous manufacturing	19 867	20 409	428 911	13 991 598	293 605	558 636	7 339 643	36 212 428	27 956 177	64 165 772	1 774 368
33991	Jewelry and silverware manufacturing	3 018	3 050	50 462	1 548 899	34 893	64 617	817 548	3 904 678	4 904 590	8 822 388	130 173
339911	Jewelry (except costume) manufacturing	1 925	1 941	32 690	1 024 959	22 707	41 711	562 080	2 789 262	3 607 842	6 402 070	82 015
339912	Silverware and hollowware manufacturing	158	160	4 141	141 706	2 761	5 359	70 871	283 719	266 418	575 623	16 294
339913	Jewelers' material and lapidary work manufacturing	290	294	5 502	151 152	3 755	7 086	81 522	319 884	728 187	1 028 634	14 424
339914	Costume jewelry and novelty manufacturing	651	655	8 129	231 082	5 670	10 461	103 075	511 813	302 143	816 061	17 440
33992	Sporting and athletic goods manufacturing	2 159	2 235	62 166	2 075 457	41 082	79 991	999 168	6 745 365	5 006 847	11 855 949	325 715
339920	Sporting and athletic goods manufacturing	2 159	2 235	62 166	2 075 457	41 082	79 991	999 168	6 745 365	5 006 847	11 855 949	325 715
33993	Doll, toy, and game manufacturing	866	880	20 651	654 783	13 988	25 892	333 135	2 447 975	1 910 204	4 277 961	117 393
339931	Doll and stuffed toy manufacturing	134	137	2 287	56 377	1 390	2 575	24 319	187 024	135 246	328 138	4 337
339932	Game, toy, and children's vehicle manufacturing	733	743	18 364	598 406	12 598	23 317	308 816	2 260 951	1 774 958	3 949 823	113 056
33994	Office supplies (except paper) manufacturing	770	804	23 526	791 889	15 677	30 812	411 958	2 466 288	1 775 929	4 239 308	101 340
339941	Pen and mechanical pencil manufacturing	86	90	7 045	275 886	4 863	9 716	143 637	841 517	658 074	1 484 546	42 481
339942	Lead pencil and art good manufacturing	138	143	6 494	220 452	4 326	8 323	112 000	917 355	589 139	1 517 353	35 301
339943	Marking device manufacturing	475	493	6 365	181 703	4 086	8 044	93 131	388 268	209 295	594 124	11 345
339944	Carbon paper and inked ribbon manufacturing	73	78	3 622	113 848	2 402	4 729	63 190	319 148	319 421	643 285	12 213
33995	Sign manufacturing	6 129	6 266	86 695	3 010 676	55 528	106 694	1 500 292	5 877 938	3 991 800	9 879 850	245 426
339950	Sign manufacturing	6 129	6 266	86 695	3 010 676	55 528	106 694	1 500 292	5 877 938	3 991 800	9 879 850	245 426
33999	All other miscellaneous manufacturing	6 960	7 174	185 411	5 909 894	132 437	250 630	3 277 542	14 770 184	10 366 807	25 090 316	854 321
339991	Gasket, packing, and sealing device manufacturing	525	615	38 043	1 349 316	27 875	54 842	798 737	3 124 748	2 188 399	5 308 130	183 167
339992	Musical instrument manufacturing	562	588	14 770	468 943	11 716	22 543	317 151	1 209 685	593 226	1 787 526	37 928
339993	Fastener, button, needle, and pin manufacturing	180	185	5 257	171 477	3 834	7 654	97 015	417 248	250 118	669 359	35 028
339994	Broom, brush, and mop manufacturing	268	289	14 976	461 364	11 210	22 116	272 276	1 278 241	949 056	2 212 242	63 002
339995	Burial casket manufacturing	148	165	5 435	172 060	4 539	9 313	125 402	767 764	409 141	1 201 488	17 468

See footnotes at end of table.

Table 2. Industry Statistics for Industry Groups and Industries: 2002—Con.

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

NAICS code	Industry	Com-panies ¹	All es-tablish-ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments ⁴ (\$1,000)	Total capital ex-pen-ditures (\$1,000)
				Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
339	Miscellaneous manufacturing—Con.											
3399	Other miscellaneous manufacturing—Con.											
33999	All other miscellaneous manufacturing—Con.											
339999	All other miscellaneous manufacturing	5 284	5 332	106 930	3 286 734	73 263	134 162	1 666 961	7 972 498	5 976 867	13 911 571	517 728

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.

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

⁴Data represent total value of shipments for most industries. For industries 311411, 311412, 311421, 311422, 311711, 311712, 311941, 311999, 312140, 312210, 312221, and 312229 value of production is shown. For industry 336611, value of work done is shown.

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.

Table 3. Industry Statistics by Subsectors for Selected States: 2002—Con.

[States with 100 employees or more are shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	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)				
31-33, Manufacturing—Con.												
339, Miscellaneous manufacturing—Con.												
New Jersey	1	989	240	27 081	1 132 627	15 115	29 059	451 678	3 166 066	1 461 376	4 751 903	121 136
New Mexico	1	273	37	3 394	94 613	2 379	4 042	55 633	201 130	505 247	716 242	D
New York	2	532	526	54 882	1 856 663	37 235	72 110	946 483	4 557 984	4 098 098	8 677 629	216 448
North Carolina	2	833	148	17 136	558 377	12 396	23 883	310 172	1 763 581	1 279 521	3 049 483	81 538
North Dakota	1	58	13	897	23 911	665	1 259	13 005	38 996	25 380	66 699	D
Ohio	1	235	306	33 732	1 175 624	22 695	43 853	604 004	3 051 939	1 913 246	4 936 337	151 203
Oklahoma	2	306	48	4 523	137 535	3 195	5 855	74 551	377 867	302 030	682 645	21 541
Oregon	2	612	89	8 506	291 422	5 728	10 789	149 834	713 122	356 111	1 064 070	37 374
Pennsylvania	2	342	310	38 215	1 454 261	24 360	47 118	696 383	4 138 896	2 637 811	6 757 571	198 865
Rhode Island	2	503	123	13 131	439 566	8 929	17 297	214 130	1 121 141	868 260	1 976 669	44 485
South Carolina	1	286	52	7 578	232 529	5 867	11 733	147 864	851 424	459 640	1 315 750	45 758
South Dakota	—	88	22	4 468	122 978	3 194	5 625	79 261	677 945	349 922	1 038 667	31 145
Tennessee	1	546	136	17 339	593 533	11 696	22 706	304 523	1 939 962	1 093 441	2 994 311	108 077
Texas	3	948	366	40 933	1 338 510	28 887	54 774	730 275	3 788 380	2 283 603	6 003 330	153 752
Utah	1	393	76	16 084	562 100	10 575	21 625	282 427	1 390 643	1 345 290	2 786 696	114 306
Vermont	2	118	22	2 659	81 654	1 725	3 155	37 894	235 421	171 345	408 315	8 626
Virginia	3	555	90	10 299	328 347	7 377	14 406	187 582	985 029	623 655	1 594 032	51 544
Washington	2	880	141	11 078	382 026	7 180	13 171	186 142	913 893	564 374	1 476 285	37 452
West Virginia	2	99	15	1 508	48 327	1 212	2 397	33 513	134 482	59 800	194 318	D
Wisconsin	1	690	184	19 538	681 240	13 110	25 472	356 429	1 845 029	1 161 482	3 002 395	74 539
Wyoming	5	46	6	413	10 708	318	441	6 747	19 922	11 792	32 108	539

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.

³States 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.

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

Table 4. Detailed Statistics by Subsector: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing	
Companies ¹	number.. 303 965
All establishments ²	number.. 350 828
Establishments with 1 to 19 employees	number.. 242 100
Establishments with 20 to 99 employees	number.. 77 543
Establishments with 100 employees or more	number.. 31 185
All employees ³	number.. 14 699 536
Total compensation	\$1,000.. 726 439 068
Annual payroll	\$1,000.. 576 170 541
Total fringe benefits	\$1,000.. 150 268 527
Production workers, average for year	number.. 10 343 449
Production workers on March 12	number.. 10 337 196
Production workers on May 12	number.. 10 397 248
Production workers on August 12	number.. 10 391 019
Production workers on November 12	number.. 10 226 608
Production worker hours	1,000.. 20 453 699
Production worker wages	\$1,000.. 336 967 174
Total cost of materials	\$1,000.. 2 025 061 815
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 787 761 978
Resales	\$1,000.. 119 801 798
Purchased fuels	\$1,000.. 31 797 950
Purchased electricity	\$1,000.. 38 910 038
Contract work	\$1,000.. 46 790 051
Quantity of electricity purchased for heat and power	1,000 kWh.. 814 887 870
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 91 150 805
Total value of shipments	\$1,000.. 3 916 136 712
Value of resales	\$1,000.. 156 170 801
Value added	\$1,000.. 1 887 792 650
Total inventories, beginning of year	\$1,000.. 418 649 229
Finished goods inventories	\$1,000.. 155 450 815
Work-in-process inventories	\$1,000.. 116 908 987
Materials and supplies inventories	\$1,000.. 146 292 048
Total inventories, end of year	\$1,000.. 412 502 037
Finished goods inventories	\$1,000.. 152 607 016
Work-in-process inventories	\$1,000.. 116 523 288
Materials and supplies inventories	\$1,000.. 143 374 003
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 694 004 215
Total capital expenditures (new and used)	\$1,000.. 125 536 189
Buildings and other structures (new and used)	\$1,000.. 22 434 675
Machinery and equipment (new and used)	\$1,000.. 103 101 514
Automobiles, trucks, etc., for highway use	\$1,000.. 3 375 707
Computers and peripheral data processing equipment	\$1,000.. 7 862 664
All other expenditures for machinery and equipment	\$1,000.. 91 863 143
Total retirements	\$1,000.. 78 924 375
Gross value of depreciable assets at end of year	\$1,000.. 1 740 616 029
Depreciation charges during year	\$1,000.. 112 890 321
Total rental payments	\$1,000.. 35 711 619
Buildings and other structures	\$1,000.. 19 756 138
Machinery and equipment	\$1,000.. 15 955 481
Total other expenses ⁴	\$1,000.. 214 661 260
Response coverage ratio ⁵	percent.. 79
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 30 422 646
Communications services ⁴	\$1,000.. 5 634 164
Legal services ⁴	\$1,000.. 4 100 075
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 2 451 113
Advertising and promotional services ⁴	\$1,000.. 12 276 836
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 5 796 344
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 5 025 744
Management consulting and administrative services ⁴	\$1,000.. 8 857 506
Taxes and license fees ⁴	\$1,000.. 10 636 238
All other expenses (not included above) ⁴	\$1,000.. 127 271 251
311, Food manufacturing	
Companies ¹	number.. 23 344
All establishments ²	number.. 27 915
Establishments with 1 to 19 employees	number.. 19 179
Establishments with 20 to 99 employees	number.. 5 478
Establishments with 100 employees or more	number.. 3 258
All employees ³	number.. 1 506 932
Total compensation	\$1,000.. 57 432 134
Annual payroll	\$1,000.. 45 519 634
Total fringe benefits	\$1,000.. 11 912 500
Production workers, average for year	number.. 1 140 558
Production workers on March 12	number.. 1 122 651
Production workers on May 12	number.. 1 122 544
Production workers on August 12	number.. 1 170 265
Production workers on November 12	number.. 1 144 958
Production worker hours	1,000.. 2 283 779
Production worker wages	\$1,000.. 30 300 142
Total cost of materials	\$1,000.. 255 831 027
Materials, parts, containers, packaging, etc., used	\$1,000.. 231 151 347
Resales	\$1,000.. 16 852 975
Purchased fuels	\$1,000.. 3 202 761
Purchased electricity	\$1,000.. 3 587 864
Contract work	\$1,000.. 1 036 080
Quantity of electricity purchased for heat and power	1,000 kWh.. 68 442 072
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 3 803 402
Total value of shipments	\$1,000.. 458 786 540
Value of resales	\$1,000.. 20 268 828
Value added	\$1,000.. 203 639 578

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
311, Food manufacturing—Con.	
Total inventories, beginning of year	\$1,000.. 30 364 044
Finished goods inventories	\$1,000.. 17 762 154
Work-in-process inventories	\$1,000.. 2 610 820
Materials and supplies inventories	\$1,000.. 9 991 070
Total inventories, end of year	\$1,000.. 31 450 940
Finished goods inventories	\$1,000.. 18 328 600
Work-in-process inventories	\$1,000.. 2 772 467
Materials and supplies inventories	\$1,000.. 10 349 873
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 142 907 825
Total capital expenditures (new and used)	\$1,000.. 10 954 121
Buildings and other structures (new and used)	\$1,000.. 2 071 561
Machinery and equipment (new and used)	\$1,000.. 8 882 560
Automobiles, trucks, etc., for highway use	\$1,000.. 357 139
Computers and peripheral data processing equipment	\$1,000.. 526 749
All other expenditures for machinery and equipment	\$1,000.. 7 998 672
Total retirements	\$1,000.. 5 849 489
Gross value of depreciable assets at end of year	\$1,000.. 148 012 457
Depreciation charges during year	\$1,000.. 9 585 602
Total rental payments	\$1,000.. 3 376 645
Buildings and other structures	\$1,000.. 1 657 117
Machinery and equipment	\$1,000.. 1 719 528
Total other expenses ⁴	\$1,000.. 20 663 863
Response coverage ratio ⁵	percent.. 81
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 3 395 255
Communications services ⁴	\$1,000.. 334 870
Legal services ⁴	\$1,000.. 176 932
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 131 404
Advertising and promotional services ⁴	\$1,000.. 1 458 526
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 157 915
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 888 610
Management consulting and administrative services ⁴	\$1,000.. 564 946
Taxes and license fees ⁴	\$1,000.. 819 725
All other expenses (not included above) ⁴	\$1,000.. 12 735 681
312, Beverage and tobacco product manufacturing	
Companies ¹	number.. 2 533
All establishments ²	number.. 3 025
Establishments with 1 to 19 employees	number.. 2 038
Establishments with 20 to 99 employees	number.. 606
Establishments with 100 employees or more	number.. 381
All employees ³	number.. 160 305
Total compensation	\$1,000.. 9 113 544
Annual payroll	\$1,000.. 6 923 024
Total fringe benefits	\$1,000.. 2 190 520
Production workers, average for year	number.. 87 463
Production workers on March 12	number.. 83 287
Production workers on May 12	number.. 89 069
Production workers on August 12	number.. 89 569
Production workers on November 12	number.. 87 709
Production worker hours	1,000.. 172 876
Production worker wages	\$1,000.. 3 366 869
Total cost of materials	\$1,000.. 39 204 252
Materials, parts, containers, packaging, etc., used	\$1,000.. 35 265 899
Resales	\$1,000.. 3 024 642
Purchased fuels	\$1,000.. 279 390
Purchased electricity	\$1,000.. 482 200
Contract work	\$1,000.. 152 121
Quantity of electricity purchased for heat and power	1,000 kWh.. 8 221 018
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 105 714 263
Value of resales	\$1,000.. 3 595 851
Value added	\$1,000.. 66 699 254
Total inventories, beginning of year	\$1,000.. 14 728 888
Finished goods inventories	\$1,000.. 4 691 693
Work-in-process inventories	\$1,000.. 4 378 199
Materials and supplies inventories	\$1,000.. 5 658 996
Total inventories, end of year	\$1,000.. 14 878 515
Finished goods inventories	\$1,000.. 4 809 346
Work-in-process inventories	\$1,000.. 4 403 421
Materials and supplies inventories	\$1,000.. 5 665 748
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 40 429 402
Total capital expenditures (new and used)	\$1,000.. 3 362 043
Buildings and other structures (new and used)	\$1,000.. 628 380
Machinery and equipment (new and used)	\$1,000.. 2 733 663
Automobiles, trucks, etc., for highway use	\$1,000.. 105 631
Computers and peripheral data processing equipment	\$1,000.. 123 854
All other expenditures for machinery and equipment	\$1,000.. 2 504 178
Total retirements	\$1,000.. 1 115 642
Gross value of depreciable assets at end of year	\$1,000.. 42 675 803
Depreciation charges during year	\$1,000.. 2 388 721
Total rental payments	\$1,000.. 448 738
Buildings and other structures	\$1,000.. 238 713
Machinery and equipment	\$1,000.. 210 025

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
312, Beverage and tobacco product manufacturing—Con.	
Total other expenses ⁴	\$1,000.. 3 401 766
Response coverage ratio ⁵	percent.. 84
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 463 556
Communications services ⁴	\$1,000.. 59 459
Legal services ⁴	\$1,000.. 42 413
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 20 922
Advertising and promotional services ⁴	\$1,000.. 341 632
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 76 147
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 93 766
Management consulting and administrative services ⁴	\$1,000.. 150 078
Taxes and license fees ⁴	\$1,000.. 176 985
All other expenses (not included above) ⁴	\$1,000.. 1 976 809
313, Textile mills	
Companies ¹	number.. 3 278
All establishments ²	number.. 3 932
Establishments with 1 to 19 employees	number.. 2 261
Establishments with 20 to 99 employees	number.. 922
Establishments with 100 employees or more	number.. 749
All employees ³	number.. 269 064
Total compensation	\$1,000.. 9 562 210
Annual payroll	\$1,000.. 7 666 079
Total fringe benefits	\$1,000.. 1 896 131
Production workers, average for year	number.. 227 462
Production workers on March 12	number.. 229 291
Production workers on May 12	number.. 229 564
Production workers on August 12	number.. 227 459
Production workers on November 12	number.. 223 153
Production worker hours	1,000.. 456 090
Production worker wages	\$1,000.. 5 649 526
Total cost of materials	\$1,000.. 26 387 870
Materials, parts, containers, packaging, etc., used	\$1,000.. 23 656 448
Resales	\$1,000.. 649 298
Purchased fuels	\$1,000.. 456 545
Purchased electricity	\$1,000.. 1 058 997
Contract work	\$1,000.. 566 582
Quantity of electricity purchased for heat and power	1,000 kWh.. 23 627 040
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 45 652 142
Value of resales	\$1,000.. 856 921
Value added	\$1,000.. 18 971 798
Total inventories, beginning of year	\$1,000.. 5 178 370
Finished goods inventories	\$1,000.. 2 341 529
Work-in-process inventories	\$1,000.. 1 384 183
Materials and supplies inventories	\$1,000.. 1 452 658
Total inventories, end of year	\$1,000.. 4 782 876
Finished goods inventories	\$1,000.. 2 176 308
Work-in-process inventories	\$1,000.. 1 256 935
Materials and supplies inventories	\$1,000.. 1 349 633
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 28 479 407
Total capital expenditures (new and used)	\$1,000.. 1 415 188
Buildings and other structures (new and used)	\$1,000.. 174 200
Machinery and equipment (new and used)	\$1,000.. 1 240 988
Automobiles, trucks, etc., for highway use	\$1,000.. 18 004
Computers and peripheral data processing equipment	\$1,000.. 92 463
All other expenditures for machinery and equipment	\$1,000.. 1 130 521
Total retirements	\$1,000.. 1 118 202
Gross value of depreciable assets at end of year	\$1,000.. 28 776 393
Depreciation charges during year	\$1,000.. 1 742 808
Total rental payments	\$1,000.. 390 496
Buildings and other structures	\$1,000.. 195 176
Machinery and equipment	\$1,000.. 195 320
Total other expenses ⁴	\$1,000.. 3 705 217
Response coverage ratio ⁵	percent.. 80
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 443 904
Communications services ⁴	\$1,000.. 73 648
Legal services ⁴	\$1,000.. 79 666
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 52 864
Advertising and promotional services ⁴	\$1,000.. 70 469
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 40 782
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 86 991
Management consulting and administrative services ⁴	\$1,000.. 71 107
Taxes and license fees ⁴	\$1,000.. 119 051
All other expenses (not included above) ⁴	\$1,000.. 1 269 036

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
314, Textile product mills	
Companies ¹	number.. 6 944
All establishments ²	number.. 7 304
Establishments with 1 to 19 employees	number.. 5 769
Establishments with 20 to 99 employees	number.. 1 146
Establishments with 100 employees or more	number.. 389
All employees ³	number.. 183 333
Total compensation	\$1,000.. 5 773 152
Annual payroll	\$1,000.. 4 759 988
Total fringe benefits	\$1,000.. 1 013 164
Production workers, average for year	number.. 147 290
Production workers on March 12	number.. 146 798
Production workers on May 12	number.. 149 162
Production workers on August 12	number.. 147 794
Production workers on November 12	number.. 145 092
Production worker hours	1,000.. 288 203
Production worker wages	\$1,000.. 3 195 008
Total cost of materials	\$1,000.. 18 425 107
Materials, parts, containers, packaging, etc., used	\$1,000.. 16 312 992
Resales	\$1,000.. 1 336 212
Purchased fuels	\$1,000.. 166 275
Purchased electricity	\$1,000.. 228 632
Contract work	\$1,000.. 380 996
Quantity of electricity purchased for heat and power	1,000 kWh.. 4 848 342
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 247
Total value of shipments	\$1,000.. 32 273 047
Value of resales	\$1,000.. 1 880 167
Value added	\$1,000.. 13 188 004
Total inventories, beginning of year	\$1,000.. 4 406 452
Finished goods inventories	\$1,000.. 2 106 459
Work-in-process inventories	\$1,000.. 672 287
Materials and supplies inventories	\$1,000.. 1 627 706
Total inventories, end of year	\$1,000.. 3 372 573
Finished goods inventories	\$1,000.. 1 557 261
Work-in-process inventories	\$1,000.. 561 555
Materials and supplies inventories	\$1,000.. 1 253 757
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 6 729 989
Total capital expenditures (new and used)	\$1,000.. 487 817
Buildings and other structures (new and used)	\$1,000.. 62 685
Machinery and equipment (new and used)	\$1,000.. 425 132
Automobiles, trucks, etc., for highway use	\$1,000.. 17 500
Computers and peripheral data processing equipment	\$1,000.. 45 363
All other expenditures for machinery and equipment	\$1,000.. 362 269
Total retirements	\$1,000.. 315 505
Gross value of depreciable assets at end of year	\$1,000.. 6 902 301
Depreciation charges during year	\$1,000.. 462 464
Total rental payments	\$1,000.. 333 467
Buildings and other structures	\$1,000.. 214 839
Machinery and equipment	\$1,000.. 118 628
Total other expenses ⁴	\$1,000.. 1 081 776
Response coverage ratio ⁵	percent.. 76
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 104 865
Communications services ⁴	\$1,000.. 37 101
Legal services ⁴	\$1,000.. 17 247
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 16 522
Advertising and promotional services ⁴	\$1,000.. 129 357
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 26 241
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 30 335
Management consulting and administrative services ⁴	\$1,000.. 33 261
Taxes and license fees ⁴	\$1,000.. 113 252
All other expenses (not included above) ⁴	\$1,000.. 573 596
315, Apparel manufacturing	
Companies ¹	number.. 12 563
All establishments ²	number.. 13 038
Establishments with 1 to 19 employees	number.. 9 769
Establishments with 20 to 99 employees	number.. 2 531
Establishments with 100 employees or more	number.. 738
All employees ³	number.. 343 450
Total compensation	\$1,000.. 8 841 702
Annual payroll	\$1,000.. 7 454 143
Total fringe benefits	\$1,000.. 1 387 559
Production workers, average for year	number.. 273 753
Production workers on March 12	number.. 275 712
Production workers on May 12	number.. 276 479
Production workers on August 12	number.. 273 819
Production workers on November 12	number.. 268 620
Production worker hours	1,000.. 494 194
Production worker wages	\$1,000.. 4 724 156
Total cost of materials	\$1,000.. 22 939 723
Materials, parts, containers, packaging, etc., used	\$1,000.. 14 328 872
Resales	\$1,000.. 4 358 346
Purchased fuels	\$1,000.. 119 257
Purchased electricity	\$1,000.. 217 440
Contract work	\$1,000.. 3 915 808
Quantity of electricity purchased for heat and power	1,000 kWh.. 3 494 486
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
315, Apparel manufacturing—Con.	
Total value of shipments	\$1,000.. 44 521 126
Value of resales	\$1,000.. 6 642 701
Value added	\$1,000.. 21 350 836
Total inventories, beginning of year	\$1,000.. 6 064 100
Finished goods inventories	\$1,000.. 3 428 568
Work-in-process inventories	\$1,000.. 1 062 354
Materials and supplies inventories	\$1,000.. 1 573 178
Total inventories, end of year	\$1,000.. 5 803 540
Finished goods inventories	\$1,000.. 3 178 820
Work-in-process inventories	\$1,000.. 1 081 713
Materials and supplies inventories	\$1,000.. 1 543 007
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 6 984 391
Total capital expenditures (new and used)	\$1,000.. 461 274
Buildings and other structures (new and used)	\$1,000.. 84 930
Machinery and equipment (new and used)	\$1,000.. 376 344
Automobiles, trucks, etc., for highway use	\$1,000.. 18 563
Computers and peripheral data processing equipment	\$1,000.. 63 256
All other expenditures for machinery and equipment	\$1,000.. 294 525
Total retirements	\$1,000.. 403 075
Gross value of depreciable assets at end of year	\$1,000.. 7 042 590
Depreciation charges during year	\$1,000.. 501 501
Total rental payments	\$1,000.. 557 830
Buildings and other structures	\$1,000.. 376 488
Machinery and equipment	\$1,000.. 181 342
Total other expenses ⁴	\$1,000.. 1 747 556
Response coverage ratio ⁵	percent.. 65
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 87 305
Communications services ⁴	\$1,000.. 56 494
Legal services ⁴	\$1,000.. 33 589
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 35 495
Advertising and promotional services ⁴	\$1,000.. 194 905
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 50 245
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 22 192
Management consulting and administrative services ⁴	\$1,000.. 48 683
Taxes and license fees ⁴	\$1,000.. 64 840
All other expenses (not included above) ⁴	\$1,000.. 1 153 807
316, Leather and allied product manufacturing	
Companies ¹	number.. 1 462
All establishments ²	number.. 1 522
Establishments with 1 to 19 employees	number.. 1 128
Establishments with 20 to 99 employees	number.. 279
Establishments with 100 employees or more	number.. 115
All employees ³	number.. 44 543
Total compensation	\$1,000.. 1 411 969
Annual payroll	\$1,000.. 1 160 833
Total fringe benefits	\$1,000.. 251 136
Production workers, average for year	number.. 35 317
Production workers on March 12	number.. 35 462
Production workers on May 12	number.. 35 849
Production workers on August 12	number.. 35 160
Production workers on November 12	number.. 34 707
Production worker hours	1,000.. 66 298
Production worker wages	\$1,000.. 728 377
Total cost of materials	\$1,000.. 3 309 255
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 616 887
Resales	\$1,000.. 410 086
Purchased fuels	\$1,000.. 18 136
Purchased electricity	\$1,000.. 38 946
Contract work	\$1,000.. 225 200
Quantity of electricity purchased for heat and power	1,000 kWh.. 586 978
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 6 254 100
Value of resales	\$1,000.. 618 464
Value added	\$1,000.. 2 872 273
Total inventories, beginning of year	\$1,000.. 972 890
Finished goods inventories	\$1,000.. 519 876
Work-in-process inventories	\$1,000.. 163 636
Materials and supplies inventories	\$1,000.. 289 378
Total inventories, end of year	\$1,000.. 863 630
Finished goods inventories	\$1,000.. 467 344
Work-in-process inventories	\$1,000.. 143 600
Materials and supplies inventories	\$1,000.. 252 686
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 313 328
Total capital expenditures (new and used)	\$1,000.. 78 307
Buildings and other structures (new and used)	\$1,000.. 9 883
Machinery and equipment (new and used)	\$1,000.. 68 424
Automobiles, trucks, etc., for highway use	\$1,000.. 3 284
Computers and peripheral data processing equipment	\$1,000.. 8 987
All other expenditures for machinery and equipment	\$1,000.. 56 153
Total retirements	\$1,000.. 85 072
Gross value of depreciable assets at end of year	\$1,000.. 1 306 563
Depreciation charges during year	\$1,000.. 95 015
Total rental payments	\$1,000.. 73 356
Buildings and other structures	\$1,000.. 47 189
Machinery and equipment	\$1,000.. 26 167

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
316, Leather and allied product manufacturing—Con.	
Total other expenses ⁴	\$1,000.. 327 217
Response coverage ratio ⁵	percent.. 66
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 27 897
Communications services ⁴	\$1,000.. 8 887
Legal services ⁴	\$1,000.. 6 063
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 4 783
Advertising and promotional services ⁴	\$1,000.. 35 174
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 9 529
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 15 819
Management consulting and administrative services ⁴	\$1,000.. 12 737
Taxes and license fees ⁴	\$1,000.. 14 490
All other expenses (not included above) ⁴	\$1,000.. 191 838
321, Wood product manufacturing	
Companies ¹	number.. 15 355
All establishments ²	number.. 17 202
Establishments with 1 to 19 employees	number.. 11 547
Establishments with 20 to 99 employees	number.. 4 326
Establishments with 100 employees or more	number.. 1 329
All employees ³	number.. 540 565
Total compensation	\$1,000.. 19 605 846
Annual payroll	\$1,000.. 16 054 554
Total fringe benefits	\$1,000.. 3 551 292
Production workers, average for year	number.. 442 207
Production workers on March 12	number.. 436 709
Production workers on May 12	number.. 443 312
Production workers on August 12	number.. 448 638
Production workers on November 12	number.. 438 956
Production worker hours	1,000.. 877 199
Production worker wages	\$1,000.. 11 561 660
Total cost of materials	\$1,000.. 54 024 783
Materials, parts, containers, packaging, etc., used	\$1,000.. 48 974 941
Resales	\$1,000.. 2 713 654
Purchased fuels	\$1,000.. 479 867
Purchased electricity	\$1,000.. 1 181 805
Contract work	\$1,000.. 674 516
Quantity of electricity purchased for heat and power	1,000 kWh.. 21 913 574
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 638 951
Total value of shipments	\$1,000.. 89 085 026
Value of resales	\$1,000.. 3 536 566
Value added	\$1,000.. 35 147 018
Total inventories, beginning of year	\$1,000.. 9 309 244
Finished goods inventories	\$1,000.. 3 696 788
Work-in-process inventories	\$1,000.. 1 822 122
Materials and supplies inventories	\$1,000.. 3 790 334
Total inventories, end of year	\$1,000.. 9 520 383
Finished goods inventories	\$1,000.. 3 778 723
Work-in-process inventories	\$1,000.. 1 827 017
Materials and supplies inventories	\$1,000.. 3 914 643
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 36 412 103
Total capital expenditures (new and used)	\$1,000.. 2 416 067
Buildings and other structures (new and used)	\$1,000.. 384 562
Machinery and equipment (new and used)	\$1,000.. 2 031 505
Automobiles, trucks, etc., for highway use	\$1,000.. 150 792
Computers and peripheral data processing equipment	\$1,000.. 131 635
All other expenditures for machinery and equipment	\$1,000.. 1 749 078
Total retirements	\$1,000.. 1 215 722
Gross value of depreciable assets at end of year	\$1,000.. 37 612 448
Depreciation charges during year	\$1,000.. 2 402 854
Total rental payments	968 610
Buildings and other structures	\$1,000.. 518 316
Machinery and equipment	\$1,000.. 450 294
Total other expenses ⁴	\$1,000.. 5 667 145
Response coverage ratio ⁵	percent.. 78
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 859 386
Communications services ⁴	\$1,000.. 141 780
Legal services ⁴	\$1,000.. 93 836
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 101 227
Advertising and promotional services ⁴	\$1,000.. 288 348
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 68 997
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 105 468
Management consulting and administrative services ⁴	\$1,000.. 126 543
Taxes and license fees ⁴	\$1,000.. 435 944
All other expenses (not included above) ⁴	\$1,000.. 3 445 617

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
322, Paper manufacturing	
Companies ¹	number.. 3 536
All establishments ²	number.. 5 520
Establishments with 1 to 19 employees	number.. 1 980
Establishments with 20 to 99 employees	number.. 2 071
Establishments with 100 employees or more	number.. 1 469
All employees ³	number.. 491 436
Total compensation	\$1,000.. 27 537 280
Annual payroll	\$1,000.. 21 497 243
Total fringe benefits	\$1,000.. 6 040 037
Production workers, average for year	number.. 376 672
Production workers on March 12	number.. 377 647
Production workers on May 12	number.. 378 128
Production workers on August 12	number.. 376 868
Production workers on November 12	number.. 373 184
Production worker hours	1,000.. 782 131
Production worker wages	\$1,000.. 14 657 699
Total cost of materials	\$1,000.. 78 063 027
Materials, parts, containers, packaging, etc., used	\$1,000.. 67 529 170
Resales	\$1,000.. 2 823 808
Purchased fuels	\$1,000.. 3 587 925
Purchased electricity	\$1,000.. 3 086 228
Contract work	\$1,000.. 1 035 896
Quantity of electricity purchased for heat and power	1,000 kWh.. 71 488 695
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 35 290 982
Total value of shipments	\$1,000.. 153 766 022
Value of resales	\$1,000.. 3 462 177
Value added	\$1,000.. 75 780 418
Total inventories, beginning of year	\$1,000.. 14 020 788
Finished goods inventories	\$1,000.. 6 100 047
Work-in-process inventories	\$1,000.. 1 195 770
Materials and supplies inventories	\$1,000.. 6 724 971
Total inventories, end of year	\$1,000.. 14 280 737
Finished goods inventories	\$1,000.. 6 149 254
Work-in-process inventories	\$1,000.. 1 223 998
Materials and supplies inventories	\$1,000.. 6 907 485
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 132 515 845
Total capital expenditures (new and used)	\$1,000.. 6 260 387
Buildings and other structures (new and used)	\$1,000.. 806 581
Machinery and equipment (new and used)	\$1,000.. 5 453 806
Automobiles, trucks, etc., for highway use	\$1,000.. 72 972
Computers and peripheral data processing equipment	\$1,000.. 233 177
All other expenditures for machinery and equipment	\$1,000.. 5 147 657
Total retirements	\$1,000.. 3 912 960
Gross value of depreciable assets at end of year	\$1,000.. 134 863 272
Depreciation charges during year	\$1,000.. 7 731 095
Total rental payments	\$1,000.. 1 357 560
Buildings and other structures	\$1,000.. 745 017
Machinery and equipment	\$1,000.. 612 543
Total other expenses ⁴	\$1,000.. 9 878 490
Response coverage ratio ⁵	percent.. 89
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 2 256 908
Communications services ⁴	\$1,000.. 173 694
Legal services ⁴	\$1,000.. 86 642
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 54 684
Advertising and promotional services ⁴	\$1,000.. 297 154
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 130 778
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 342 942
Management consulting and administrative services ⁴	\$1,000.. 259 782
Taxes and license fees ⁴	\$1,000.. 659 265
All other expenses (not included above) ⁴	\$1,000.. 5 616 639
323, Printing and related support activities	
Companies ¹	number.. 35 739
All establishments ²	number.. 37 538
Establishments with 1 to 19 employees	number.. 30 404
Establishments with 20 to 99 employees	number.. 5 768
Establishments with 100 employees or more	number.. 1 366
All employees ³	number.. 715 777
Total compensation	\$1,000.. 30 266 578
Annual payroll	\$1,000.. 25 627 770
Total fringe benefits	\$1,000.. 4 638 808
Production workers, average for year	number.. 513 847
Production workers on March 12	number.. 515 128
Production workers on May 12	number.. 515 902
Production workers on August 12	number.. 513 456
Production workers on November 12	number.. 509 619
Production worker hours	1,000.. 968 457
Production worker wages	\$1,000.. 15 907 024
Total cost of materials	\$1,000.. 36 594 704
Materials, parts, containers, packaging, etc., used	\$1,000.. 29 691 622
Resales	\$1,000.. 2 637 940
Purchased fuels	\$1,000.. 266 721
Purchased electricity	\$1,000.. 912 552
Contract work	\$1,000.. 3 085 869
Quantity of electricity purchased for heat and power	1,000 kWh.. 14 742 492
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 42 410

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
323, Printing and related support activities—Con.	
Total value of shipments	\$1,000.. 95 726 203
Value of resales	\$1,000.. 3 835 046
Value added	\$1,000.. 59 091 897
Total inventories, beginning of year	\$1,000.. 5 822 662
Finished goods inventories	\$1,000.. 1 622 140
Work-in-process inventories	\$1,000.. 1 489 610
Materials and supplies inventories	\$1,000.. 2 710 912
Total inventories, end of year	\$1,000.. 5 789 312
Finished goods inventories	\$1,000.. 1 582 947
Work-in-process inventories	\$1,000.. 1 489 698
Materials and supplies inventories	\$1,000.. 2 716 667
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 49 006 379
Total capital expenditures (new and used)	\$1,000.. 3 872 928
Buildings and other structures (new and used)	\$1,000.. 431 538
Machinery and equipment (new and used)	\$1,000.. 3 441 390
Automobiles, trucks, etc., for highway use	\$1,000.. 125 069
Computers and peripheral data processing equipment	\$1,000.. 417 718
All other expenditures for machinery and equipment	\$1,000.. 2 898 603
Total retirements	\$1,000.. 2 692 375
Gross value of depreciable assets at end of year	\$1,000.. 50 186 932
Depreciation charges during year	\$1,000.. 3 608 381
Total rental payments	\$1,000.. 2 191 546
Buildings and other structures	\$1,000.. 1 255 774
Machinery and equipment	\$1,000.. 935 772
Total other expenses ⁴	\$1,000.. 7 287 213
Response coverage ratio ⁵	percent.. 75
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 959 512
Communications services ⁴	\$1,000.. 244 493
Legal services ⁴	\$1,000.. 93 371
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 100 343
Advertising and promotional services ⁴	\$1,000.. 327 161
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 165 244
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 81 206
Management consulting and administrative services ⁴	\$1,000.. 151 583
Taxes and license fees ⁴	\$1,000.. 315 788
All other expenses (not included above) ⁴	\$1,000.. 4 848 511
324, Petroleum and coal products manufacturing	
Companies ¹	number.. 1 106
All establishments ²	number.. 2 262
Establishments with 1 to 19 employees	number.. 1 610
Establishments with 20 to 99 employees	number.. 434
Establishments with 100 employees or more	number.. 218
All employees ³	number.. 102 836
Total compensation	\$1,000.. 8 017 246
Annual payroll	\$1,000.. 6 151 468
Total fringe benefits	\$1,000.. 1 865 778
Production workers, average for year	number.. 66 412
Production workers on March 12	number.. 64 165
Production workers on May 12	number.. 67 560
Production workers on August 12	number.. 67 719
Production workers on November 12	number.. 65 863
Production worker hours	1,000.. 139 836
Production worker wages	\$1,000.. 3 741 212
Total cost of materials	\$1,000.. 179 629 918
Materials, parts, containers, packaging, etc., used	\$1,000.. 167 656 029
Resales	\$1,000.. 4 561 113
Purchased fuels	\$1,000.. 4 807 382
Purchased electricity	\$1,000.. 1 689 647
Contract work	\$1,000.. 915 747
Quantity of electricity purchased for heat and power	1,000 kWh.. 39 072 963
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 11 945 939
Total value of shipments	\$1,000.. 215 312 899
Value of resales	\$1,000.. 4 726 356
Value added	\$1,000.. 36 969 633
Total inventories, beginning of year	\$1,000.. 12 595 374
Finished goods inventories	\$1,000.. 5 938 540
Work-in-process inventories	\$1,000.. 3 161 954
Materials and supplies inventories	\$1,000.. 3 494 880
Total inventories, end of year	\$1,000.. 14 239 292
Finished goods inventories	\$1,000.. 6 867 549
Work-in-process inventories	\$1,000.. 3 519 717
Materials and supplies inventories	\$1,000.. 3 852 026
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 87 084 454
Total capital expenditures (new and used)	\$1,000.. 8 170 674
Buildings and other structures (new and used)	\$1,000.. 3 472 421
Machinery and equipment (new and used)	\$1,000.. 4 698 253
Automobiles, trucks, etc., for highway use	\$1,000.. 55 643
Computers and peripheral data processing equipment	\$1,000.. 212 958
All other expenditures for machinery and equipment	\$1,000.. 4 429 652
Total retirements	\$1,000.. 1 483 229
Gross value of depreciable assets at end of year	\$1,000.. 93 771 899
Depreciation charges during year	\$1,000.. 4 236 216
Total rental payments	\$1,000.. 713 939
Buildings and other structures	\$21,000.. 221 647
Machinery and equipment	\$1,000.. 492 292

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
324, Petroleum and coal products manufacturing—Con.	
Total other expenses ⁴	\$1,000.. 8 433 956
Response coverage ratio ⁵	percent.. 86
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 2 231 178
Communications services ⁴	\$1,000.. 86 812
Legal services ⁴	\$1,000.. 69 202
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 64 759
Advertising and promotional services ⁴	\$1,000.. 35 115
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 137 708
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 236 049
Management consulting and administrative services ⁴	\$1,000.. 313 168
Taxes and license fees ⁴	\$1,000.. 558 749
All other expenses (not included above) ⁴	\$1,000.. 4 701 216
325, Chemical manufacturing	
Companies ¹	number.. 9 660
All establishments ²	number.. 13 476
Establishments with 1 to 19 employees	number.. 7 976
Establishments with 20 to 99 employees	number.. 3 736
Establishments with 100 employees or more	number.. 1 764
All employees ³	number.. 852 297
Total compensation	\$1,000.. 56 275 707
Annual payroll	\$1,000.. 44 556 764
Total fringe benefits	\$1,000.. 11 718 943
Production workers, average for year	number.. 482 415
Production workers on March 12	number.. 479 780
Production workers on May 12	number.. 487 085
Production workers on August 12	number.. 485 375
Production workers on November 12	number.. 476 225
Production worker hours	\$1,000.. 984 819
Production worker wages	\$1,000.. 21 062 364
Total cost of materials	\$1,000.. 206 900 774
Materials, parts, containers, packaging, etc., used	\$1,000.. 175 024 218
Resales	\$1,000.. 14 685 489
Purchased fuels	\$1,000.. 7 697 716
Purchased electricity	\$1,000.. 6 103 884
Contract work	\$1,000.. 3 389 467
Quantity of electricity purchased for heat and power	1,000 kWh.. 148 231 945
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 36 183 500
Total value of shipments	\$1,000.. 460 424 786
Value of resales	\$1,000.. 20 906 309
Value added	\$1,000.. 253 608 726
Total inventories, beginning of year	\$1,000.. 48 081 427
Finished goods inventories	\$1,000.. 23 763 906
Work-in-process inventories	\$1,000.. 8 982 560
Materials and supplies inventories	\$1,000.. 15 846 390
Total inventories, end of year	\$1,000.. 48 480 534
Finished goods inventories	\$1,000.. 23 339 849
Work-in-process inventories	\$1,000.. 8 982 835
Materials and supplies inventories	\$1,000.. 16 139 923
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 277 468 417
Total capital expenditures (new and used)	\$1,000.. 17 843 128
Buildings and other structures (new and used)	\$1,000.. 3 351 070
Machinery and equipment (new and used)	\$1,000.. 14 492 058
Automobiles, trucks, etc., for highway use	\$1,000.. 276 276
Computers and peripheral data processing equipment	\$1,000.. 927 091
All other expenditures for machinery and equipment	\$1,000.. 13 288 691
Total retirements	\$1,000.. 10 596 899
Gross value of depreciable assets at end of year	\$1,000.. 284 714 646
Depreciation charges during year	\$1,000.. 15 585 617
Total rental payments	\$1,000.. 2 971 550
Buildings and other structures	\$1,000.. 1 435 356
Machinery and equipment	\$1,000.. 1 536 194
Total other expenses ⁴	\$1,000.. 28 334 335
Response coverage ratio ⁵	percent.. 84
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 4 446 555
Communications services ⁴	\$1,000.. 472 522
Legal services ⁴	\$1,000.. 603 821
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 135 791
Advertising and promotional services ⁴	\$1,000.. 3 324 879
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 629 127
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 947 311
Management consulting and administrative services ⁴	\$1,000.. 2 173 147
Taxes and license fees ⁴	\$1,000.. 1 544 331
All other expenses (not included above) ⁴	\$1,000.. 14 057 377
326, Plastics and rubber products manufacturing	
Companies ¹	number.. 12 286
All establishments ²	number.. 15 529
Establishments with 1 to 19 employees	number.. 7 636
Establishments with 20 to 99 employees	number.. 5 291
Establishments with 100 employees or more	number.. 2 602
All employees ³	number.. 983 757
Total compensation	\$1,000.. 41 390 550
Annual payroll	\$1,000.. 32 619 736
Total fringe benefits	\$1,000.. 8 770 814

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
326, Plastics and rubber products manufacturing—Con.	
Production workers, average for year	number.. 766 130
Production workers on March 12	number.. 762 508
Production workers on May 12	number.. 771 479
Production workers on August 12	number.. 769 941
Production workers on November 12	number.. 758 941
Production worker hours	1,000.. 1 516 936
Production worker wages	\$1,000.. 21 840 259
Total cost of materials	\$1,000.. 82 058 469
Materials, parts, containers, packaging, etc., used	\$1,000.. 72 663 691
Resales	\$1,000.. 4 455 480
Purchased fuels	\$1,000.. 749 782
Purchased electricity	\$1,000.. 2 992 737
Contract work	\$1,000.. 1 196 779
Quantity of electricity purchased for heat and power	1,000 kWh.. 53 956 525
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 185 801
Total value of shipments	\$1,000.. 174 369 289
Value of resales	\$1,000.. 5 950 458
Value added	\$1,000.. 92 462 047
Total inventories, beginning of year	\$1,000.. 15 532 485
Finished goods inventories	\$1,000.. 7 645 197
Work-in-process inventories	\$1,000.. 1 944 012
Materials and supplies inventories	\$1,000.. 5 943 276
Total inventories, end of year	\$1,000.. 15 793 501
Finished goods inventories	\$1,000.. 7 874 674
Work-in-process inventories	\$1,000.. 1 865 840
Materials and supplies inventories	\$1,000.. 6 052 987
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 90 043 396
Total capital expenditures (new and used)	\$1,000.. 7 415 155
Buildings and other structures (new and used)	\$1,000.. 911 152
Machinery and equipment (new and used)	\$1,000.. 6 504 003
Automobiles, trucks, etc., for highway use	\$1,000.. 165 987
Computers and peripheral data processing equipment	\$1,000.. 356 385
All other expenditures for machinery and equipment	\$1,000.. 5 981 631
Total retirements	\$1,000.. 4 046 128
Gross value of depreciable assets at end of year	\$1,000.. 93 412 423
Depreciation charges during year	\$1,000.. 6 443 735
Total rental payments	\$1,000.. 2 135 845
Buildings and other structures	\$1,000.. 1 337 763
Machinery and equipment	\$1,000.. 798 082
Total other expenses ⁴	\$1,000.. 11 902 101
Response coverage ratio ⁵	percent.. 81
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 1 826 972
Communications services ⁴	\$1,000.. 447 515
Legal services ⁴	\$1,000.. 172 102
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 106 670
Advertising and promotional services ⁴	\$1,000.. 341 063
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 163 500
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 237 944
Management consulting and administrative services ⁴	\$1,000.. 281 267
Taxes and license fees ⁴	\$1,000.. 619 146
All other expenses (not included above) ⁴	\$1,000.. 7 705 921
327, Nonmetallic mineral product manufacturing	
Companies ¹	number.. 11 519
All establishments ²	number.. 16 706
Establishments with 1 to 19 employees	number.. 11 276
Establishments with 20 to 99 employees	number.. 4 423
Establishments with 100 employees or more	number.. 1 007
All employees ³	number.. 483 161
Total compensation	\$1,000.. 22 830 952
Annual payroll	\$1,000.. 17 929 311
Total fringe benefits	\$1,000.. 4 901 641
Production workers, average for year	number.. 375 205
Production workers on March 12	number.. 369 482
Production workers on May 12	number.. 378 517
Production workers on August 12	number.. 378 388
Production workers on November 12	number.. 372 656
Production worker hours	1,000.. 765 922
Production worker wages	\$1,000.. 12 533 416
Total cost of materials	\$1,000.. 40 559 687
Materials, parts, containers, packaging, etc., used	\$1,000.. 32 319 828
Resales	\$1,000.. 2 774 113
Purchased fuels	\$1,000.. 2 679 394
Purchased electricity	\$1,000.. 1 990 963
Contract work	\$1,000.. 795 389
Quantity of electricity purchased for heat and power	1,000 kWh.. 40 807 805
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 190 334
Total value of shipments	\$1,000.. 95 261 480
Value of resales	\$1,000.. 3 634 172
Value added	\$1,000.. 54 864 987
Total inventories, beginning of year	\$1,000.. 9 289 530
Finished goods inventories	\$1,000.. 4 666 465
Work-in-process inventories	\$1,000.. 1 196 261
Materials and supplies inventories	\$1,000.. 3 426 804

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
327, Nonmetallic mineral product manufacturing—Con.	
Total inventories, end of year	\$1,000.. 9 496 757
Finished goods inventories	\$1,000.. 4 783 348
Work-in-process inventories	\$1,000.. 1 242 679
Materials and supplies inventories	\$1,000.. 3 470 730
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 64 250 380
Total capital expenditures (new and used)	\$1,000.. 5 202 327
Buildings and other structures (new and used)	\$1,000.. 770 625
Machinery and equipment (new and used)	\$1,000.. 4 431 702
Automobiles, trucks, etc., for highway use	\$1,000.. 420 138
Computers and peripheral data processing equipment	\$1,000.. 183 993
All other expenditures for machinery and equipment	\$1,000.. 3 827 571
Total retirements	\$1,000.. 2 291 863
Gross value of depreciable assets at end of year	\$1,000.. 67 160 844
Depreciation charges during year	\$1,000.. 4 345 272
Total rental payments	\$1,000.. 1 239 177
Buildings and other structures	\$1,000.. 565 682
Machinery and equipment	\$1,000.. 673 495
Total other expenses ⁴	\$1,000.. 6 264 684
Response coverage ratio ⁵	percent.. 78
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 1 363 876
Communications services ⁴	\$1,000.. 163 305
Legal services ⁴	\$1,000.. 87 202
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 67 320
Advertising and promotional services ⁴	\$1,000.. 144 818
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 72 196
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 157 055
Management consulting and administrative services ⁴	\$1,000.. 136 537
Taxes and license fees ⁴	\$1,000.. 415 339
All other expenses (not included above) ⁴	\$1,000.. 3 657 035
331, Primary metal manufacturing	
Companies ¹	number.. 4 146
All establishments ²	number.. 5 194
Establishments with 1 to 19 employees	number.. 2 387
Establishments with 20 to 99 employees	number.. 1 630
Establishments with 100 employees or more	number.. 1 177
All employees ³	number.. 490 417
Total compensation	\$1,000.. 28 732 031
Annual payroll	\$1,000.. 21 399 636
Total fringe benefits	\$1,000.. 7 332 395
Production workers, average for year	number.. 383 241
Production workers on March 12	number.. 384 566
Production workers on May 12	number.. 386 300
Production workers on August 12	number.. 383 757
Production workers on November 12	number.. 377 757
Production worker hours	1,000.. 795 901
Production worker wages	\$1,000.. 15 427 168
Total cost of materials	\$1,000.. 82 123 176
Materials, parts, containers, packaging, etc., used	\$1,000.. 68 940 639
Resales	\$1,000.. 2 030 451
Purchased fuels	\$1,000.. 3 418 156
Purchased electricity	\$1,000.. 4 620 997
Contract work	\$1,000.. 3 112 933
Quantity of electricity purchased for heat and power	1,000 kWh.. 132 004 009
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 2 059 316
Total value of shipments	\$1,000.. 139 343 112
Value of resales	\$1,000.. 2 208 744
Value added	\$1,000.. 57 077 697
Total inventories, beginning of year	\$1,000.. 19 651 738
Finished goods inventories	\$1,000.. 6 387 056
Work-in-process inventories	\$1,000.. 6 449 205
Materials and supplies inventories	\$1,000.. 6 815 477
Total inventories, end of year	\$1,000.. 19 554 785
Finished goods inventories	\$1,000.. 6 281 746
Work-in-process inventories	\$1,000.. 6 412 330
Materials and supplies inventories	\$1,000.. 6 860 709
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 89 259 360
Total capital expenditures (new and used)	\$1,000.. 4 276 637
Buildings and other structures (new and used)	\$1,000.. 442 853
Machinery and equipment (new and used)	\$1,000.. 3 833 784
Automobiles, trucks, etc., for highway use	\$1,000.. 52 987
Computers and peripheral data processing equipment	\$1,000.. 208 506
All other expenditures for machinery and equipment	\$1,000.. 3 572 291
Total retirements	\$1,000.. 2 456 060
Gross value of depreciable assets at end of year	\$1,000.. 91 079 937
Depreciation charges during year	\$1,000.. 5 349 387
Total rental payments	\$1,000.. 894 332
Buildings and other structures	\$1,000.. 361 329
Machinery and equipment	\$1,000.. 533 003
Total other expenses ⁴	\$1,000.. 7 799 634
Response coverage ratio ⁵	percent.. 79
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 2 179 299
Communications services ⁴	\$1,000.. 124 239
Legal services ⁴	\$1,000.. 132 846
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 67 087
Advertising and promotional services ⁴	\$1,000.. 53 121
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 127 259
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 411 268
Management consulting and administrative services ⁴	\$1,000.. 285 495

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
331, Primary metal manufacturing—Con.	
Total other expenses ⁴ —Con.	
Response coverage ratio ⁵ —Con.	
Taxes and license fees ⁴	\$1,000.. 453 731
All other expenses (not included above) ⁴	\$1,000.. 3 963 497
332, Fabricated metal product manufacturing	
Companies ¹	number.. 58 017
All establishments ²	number.. 62 219
Establishments with 1 to 19 employees	number.. 45 022
Establishments with 20 to 99 employees	number.. 13 917
Establishments with 100 employees or more	number.. 3 280
All employees ³	number.. 1 574 827
Total compensation	\$1,000.. 70 664 433
Annual payroll	\$1,000.. 57 534 861
Total fringe benefits	\$1,000.. 13 129 572
Production workers, average for year	number.. 1 169 237
Production workers on March 12	number.. 1 169 616
Production workers on May 12	number.. 1 175 723
Production workers on August 12	number.. 1 171 653
Production workers on November 12	number.. 1 156 710
Production worker hours	1,000.. 2 321 664
Production worker wages	\$1,000.. 36 607 657
Total cost of materials	\$1,000.. 108 101 159
Materials, parts, containers, packaging, etc., used	\$1,000.. 89 407 094
Resales	\$1,000.. 7 757 071
Purchased fuels	\$1,000.. 1 259 441
Purchased electricity	\$1,000.. 2 522 517
Contract work	\$1,000.. 7 155 036
Quantity of electricity purchased for heat and power	1,000 kWh.. 40 922 803
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 104 430
Total value of shipments	\$1,000.. 247 059 502
Value of resales	\$1,000.. 9 828 520
Value added	\$1,000.. 138 971 958
Total inventories, beginning of year	\$1,000.. 30 822 435
Finished goods inventories	\$1,000.. 11 267 229
Work-in-process inventories	\$1,000.. 8 836 250
Materials and supplies inventories	\$1,000.. 10 718 956
Total inventories, end of year	\$1,000.. 30 765 912
Finished goods inventories	\$1,000.. 11 189 741
Work-in-process inventories	\$1,000.. 8 927 832
Materials and supplies inventories	\$1,000.. 10 648 339
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 104 490 448
Total capital expenditures (new and used)	\$1,000.. 7 964 345
Buildings and other structures (new and used)	\$1,000.. 1 151 232
Machinery and equipment (new and used)	\$1,000.. 6 813 113
Automobiles, trucks, etc., for highway use	\$1,000.. 360 441
Computers and peripheral data processing equipment	\$1,000.. 645 072
All other expenditures for machinery and equipment	\$1,000.. 5 807 600
Total retirements	\$1,000.. 5 065 393
Gross value of depreciable assets at end of year	\$1,000.. 107 389 400
Depreciation charges during year	\$1,000.. 7 191 397
Total rental payments	\$1,000.. 3 950 209
Buildings and other structures	\$1,000.. 2 388 219
Machinery and equipment	\$1,000.. 1 561 990
Total other expenses ⁴	\$1,000.. 19 527 166
Response coverage ratio ⁵	percent.. 79
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 2 291 064
Communications services ⁴	\$1,000.. 612 262
Legal services ⁴	\$1,000.. 352 895
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 609 421
Advertising and promotional services ⁴	\$1,000.. 724 195
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 367 951
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 297 592
Management consulting and administrative services ⁴	\$1,000.. 645 867
Taxes and license fees ⁴	\$1,000.. 919 490
All other expenses (not included above) ⁴	\$1,000.. 12 570 052
333, Machinery manufacturing	
Companies ¹	number.. 25 533
All establishments ²	number.. 28 306
Establishments with 1 to 19 employees	number.. 18 456
Establishments with 20 to 99 employees	number.. 7 281
Establishments with 100 employees or more	number.. 2 569
All employees ³	number.. 1 172 889
Total compensation	\$1,000.. 62 406 167
Annual payroll	\$1,000.. 49 838 051
Total fringe benefits	\$1,000.. 12 568 116
Production workers, average for year	number.. 736 026
Production workers on March 12	number.. 746 307
Production workers on May 12	number.. 746 114
Production workers on August 12	number.. 731 675
Production workers on November 12	number.. 718 106
Production worker hours	1,000.. 1 441 255
Production worker wages	\$1,000.. 25 467 857

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
333, Machinery manufacturing—Con.	
Total cost of materials	\$1,000.. 122 795 543
Materials, parts, containers, packaging, etc., used	\$1,000.. 104 484 097
Resales	\$1,000.. 12 798 086
Purchased fuels	\$1,000.. 483 176
Purchased electricity	\$1,000.. 1 452 182
Contract work	\$1,000.. 3 578 002
Quantity of electricity purchased for heat and power	1,000 kWh.. 24 256 580
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 425 399
Total value of shipments	\$1,000.. 252 476 407
Value of resales	\$1,000.. 16 941 788
Value added	\$1,000.. 128 502 197
Total inventories, beginning of year	\$1,000.. 42 332 119
Finished goods inventories	\$1,000.. 14 432 464
Work-in-process inventories	\$1,000.. 13 041 243
Materials and supplies inventories	\$1,000.. 14 858 412
Total inventories, end of year	\$1,000.. 40 390 201
Finished goods inventories	\$1,000.. 13 760 428
Work-in-process inventories	\$1,000.. 12 535 070
Materials and supplies inventories	\$1,000.. 14 094 703
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 92 920 541
Total capital expenditures (new and used)	\$1,000.. 6 644 928
Buildings and other structures (new and used)	\$1,000.. 1 067 885
Machinery and equipment (new and used)	\$1,000.. 5 577 043
Automobiles, trucks, etc., for highway use	\$1,000.. 215 443
Computers and peripheral data processing equipment	\$1,000.. 648 467
All other expenditures for machinery and equipment	\$1,000.. 4 713 133
Total retirements	\$1,000.. 5 460 481
Gross value of depreciable assets at end of year	\$1,000.. 94 104 988
Depreciation charges during year	\$1,000.. 6 240 171
Total rental payments	\$1,000.. 2 771 533
Buildings and other structures	\$1,000.. 1 656 051
Machinery and equipment	\$1,000.. 1 115 482
Total other expenses ⁴	\$1,000.. 16 237 069
Response coverage ratio ⁵	percent.. 79
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 1 584 679
Communications services ⁴	\$1,000.. 594 942
Legal services ⁴	\$1,000.. 483 527
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 232 804
Advertising and promotional services ⁴	\$1,000.. 916 444
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 472 910
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 154 449
Management consulting and administrative services ⁴	\$1,000.. 638 626
Taxes and license fees ⁴	\$1,000.. 614 749
All other expenses (not included above) ⁴	\$1,000.. 10 543 810
334, Computer and electronic product manufacturing	
Companies ¹	number.. 13 917
All establishments ²	number.. 15 910
Establishments with 1 to 19 employees	number.. 9 347
Establishments with 20 to 99 employees	number.. 4 245
Establishments with 100 employees or more	number.. 2 318
All employees ³	number.. 1 262 063
Total compensation	\$1,000.. 79 753 254
Annual payroll	\$1,000.. 64 562 501
Total fringe benefits	\$1,000.. 15 190 753
Production workers, average for year	number.. 592 813
Production workers on March 12	number.. 604 521
Production workers on May 12	number.. 599 837
Production workers on August 12	number.. 592 494
Production workers on November 12	number.. 573 381
Production worker hours	1,000.. 1 161 974
Production worker wages	\$1,000.. 21 084 987
Total cost of materials	\$1,000.. 154 508 428
Materials, parts, containers, packaging, etc., used	\$1,000.. 135 217 944
Resales	\$1,000.. 11 448 629
Purchased fuels	\$1,000.. 418 626
Purchased electricity	\$1,000.. 2 052 075
Contract work	\$1,000.. 5 371 154
Quantity of electricity purchased for heat and power	1,000 kWh.. 32 925 262
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -19 132
Total value of shipments	\$1,000.. 358 414 047
Value of resales	\$1,000.. 16 482 151
Value added	\$1,000.. 201 376 880
Total inventories, beginning of year	\$1,000.. 49 576 087
Finished goods inventories	\$1,000.. 11 757 637
Work-in-process inventories	\$1,000.. 17 710 122
Materials and supplies inventories	\$1,000.. 20 108 328
Total inventories, end of year	\$1,000.. 44 791 720
Finished goods inventories	\$1,000.. 9 832 106
Work-in-process inventories	\$1,000.. 17 107 407
Materials and supplies inventories	\$1,000.. 17 852 207

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
334, Computer and electronic product manufacturing—Con.	
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 144 028 678
Total capital expenditures (new and used)	\$1,000.. 13 683 655
Buildings and other structures (new and used)	\$1,000.. 2 552 509
Machinery and equipment (new and used)	\$1,000.. 11 131 146
Automobiles, trucks, etc., for highway use	\$1,000.. 230 817
Computers and peripheral data processing equipment	\$1,000.. 1 331 626
All other expenditures for machinery and equipment	\$1,000.. 9 568 703
Total retirements	\$1,000.. 14 150 457
Gross value of depreciable assets at end of year	\$1,000.. 143 561 876
Depreciation charges during year	\$1,000.. 13 265 511
Total rental payments	\$1,000.. 4 079 447
Buildings and other structures	\$1,000.. 2 302 338
Machinery and equipment	\$1,000.. 1 777 109
Total other expenses ⁴	\$1,000.. 18 607 818
Response coverage ratio ⁵	percent.. 68
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 1 528 506
Communications services ⁴	\$1,000.. 863 491
Legal services ⁴	\$1,000.. 593 895
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 210 146
Advertising and promotional services ⁴	\$1,000.. 892 728
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 1 083 642
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 158 088
Management consulting and administrative services ⁴	\$1,000.. 1 094 507
Taxes and license fees ⁴	\$1,000.. 722 525
All other expenses (not included above) ⁴	\$1,000.. 11 460 292
335, Electrical equipment, appliance, and component manufacturing	
Companies ¹	number.. 5 503
All establishments ²	number.. 6 499
Establishments with 1 to 19 employees	number.. 3 620
Establishments with 20 to 99 employees	number.. 1 707
Establishments with 100 employees or more	number.. 1 172
All employees ³	number.. 494 370
Total compensation	\$1,000.. 23 215 891
Annual payroll	\$1,000.. 18 082 952
Total fringe benefits	\$1,000.. 5 132 939
Production workers, average for year	number.. 351 812
Production workers on March 12	number.. 357 431
Production workers on May 12	number.. 356 647
Production workers on August 12	number.. 349 836
Production workers on November 12	number.. 342 659
Production worker hours	1,000.. 684 508
Production worker wages	\$1,000.. 10 376 466
Total cost of materials	\$1,000.. 50 106 559
Materials, parts, containers, packaging, etc., used	\$1,000.. 44 324 139
Resales	\$1,000.. 4 149 646
Purchased fuels	\$1,000.. 254 712
Purchased electricity	\$1,000.. 758 166
Contract work	\$1,000.. 619 896
Quantity of electricity purchased for heat and power	1,000 kWh.. 13 904 052
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 102 879 191
Value of resales	\$1,000.. 5 611 771
Value added	\$1,000.. 52 425 586
Total inventories, beginning of year	\$1,000.. 12 628 896
Finished goods inventories	\$1,000.. 4 605 433
Work-in-process inventories	\$1,000.. 2 893 288
Materials and supplies inventories	\$1,000.. 5 130 175
Total inventories, end of year	\$1,000.. 12 102 623
Finished goods inventories	\$1,000.. 4 451 075
Work-in-process inventories	\$1,000.. 2 700 676
Materials and supplies inventories	\$1,000.. 4 950 872
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 38 713 307
Total capital expenditures (new and used)	\$1,000.. 2 702 634
Buildings and other structures (new and used)	\$1,000.. 418 224
Machinery and equipment (new and used)	\$1,000.. 2 284 410
Automobiles, trucks, etc., for highway use	\$1,000.. 47 184
Computers and peripheral data processing equipment	\$1,000.. 204 146
All other expenditures for machinery and equipment	\$1,000.. 2 033 080
Total retirements	\$1,000.. 2 164 192
Gross value of depreciable assets at end of year	\$1,000.. 39 251 749
Depreciation charges during year	\$1,000.. 2 741 833
Total rental payments	\$1,000.. 1 110 173
Buildings and other structures	\$1,000.. 779 666
Machinery and equipment	\$1,000.. 330 507
Total other expenses ⁴	\$1,000.. 5 583 683
Response coverage ratio ⁵	percent.. 78
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 564 703
Communications services ⁴	\$1,000.. 136 852
Legal services ⁴	\$1,000.. 133 936
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 51 453
Advertising and promotional services ⁴	\$1,000.. 361 792
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 121 127
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 63 478
Management consulting and administrative services ⁴	\$1,000.. 176 374
Taxes and license fees ⁴	\$1,000.. 214 269
All other expenses (not included above) ⁴	\$1,000.. 3 759 697

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
336, Transportation equipment manufacturing	
Companies ¹	number.. 10 514
All establishments ²	number.. 12 639
Establishments with 1 to 19 employees	number.. 7 050
Establishments with 20 to 99 employees	number.. 3 001
Establishments with 100 employees or more	number.. 2 588
All employees ³	number.. 1 676 198
Total compensation	\$1,000.. 109 336 281
Annual payroll	\$1,000.. 82 067 852
Total fringe benefits	\$1,000.. 27 268 429
Production workers, average for year	number.. 1 214 998
Production workers on March 12	number.. 1 212 737
Production workers on May 12	number.. 1 223 672
Production workers on August 12	number.. 1 214 138
Production workers on November 12	number.. 1 208 325
Production worker hours	1,000.. 2 398 240
Production worker wages	\$1,000.. 53 985 532
Total cost of materials	\$1,000.. 383 495 349
Materials, parts, containers, packaging, etc., used	\$1,000.. 361 451 809
Resales	\$1,000.. 10 783 917
Purchased fuels	\$1,000.. 1 083 046
Purchased electricity	\$1,000.. 2 749 709
Contract work	\$1,000.. 7 426 868
Quantity of electricity purchased for heat and power	1,000 kWh.. 53 319 468
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -42 401
Total value of shipments	\$1,000.. 636 758 285
Value of resales	\$1,000.. 12 447 921
Value added	\$1,000.. 252 695 162
Total inventories, beginning of year	\$1,000.. 62 098 238
Finished goods inventories	\$1,000.. 11 511 960
Work-in-process inventories	\$1,000.. 34 121 243
Materials and supplies inventories	\$1,000.. 16 465 035
Total inventories, end of year	\$1,000.. 60 972 686
Finished goods inventories	\$1,000.. 10 997 310
Work-in-process inventories	\$1,000.. 34 119 428
Materials and supplies inventories	\$1,000.. 15 855 948
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 201 646 248
Total capital expenditures (new and used)	\$1,000.. 16 589 213
Buildings and other structures (new and used)	\$1,000.. 2 572 219
Machinery and equipment (new and used)	\$1,000.. 14 016 994
Automobiles, trucks, etc., for highway use	\$1,000.. 451 311
Computers and peripheral data processing equipment	\$1,000.. 778 928
All other expenditures for machinery and equipment	\$1,000.. 12 786 755
Total retirements	\$1,000.. 11 016 907
Gross value of depreciable assets at end of year	\$1,000.. 207 218 554
Depreciation charges during year	\$1,000.. 14 318 103
Total rental payments	\$1,000.. 3 153 306
Buildings and other structures	\$1,000.. 1 444 300
Machinery and equipment	\$1,000.. 1 709 006
Total other expenses ⁴	\$1,000.. 21 694 247
Response coverage ratio ⁵	percent.. 86
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 2 595 171
Communications services ⁴	\$1,000.. 436 914
Legal services ⁴	\$1,000.. 372 169
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 134 062
Advertising and promotional services ⁴	\$1,000.. 553 910
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 1 322 264
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 442 895
Management consulting and administrative services ⁴	\$1,000.. 1 138 996
Taxes and license fees ⁴	\$1,000.. 1 228 377
All other expenses (not included above) ⁴	\$1,000.. 12 815 614
337, Furniture and related product manufacturing	
Companies ¹	number.. 21 531
All establishments ²	number.. 22 523
Establishments with 1 to 19 employees	number.. 17 645
Establishments with 20 to 99 employees	number.. 3 663
Establishments with 100 employees or more	number.. 1 215
All employees ³	number.. 595 915
Total compensation	\$1,000.. 21 148 520
Annual payroll	\$1,000.. 17 400 405
Total fringe benefits	\$1,000.. 3 748 115
Production workers, average for year	number.. 469 431
Production workers on March 12	number.. 469 972
Production workers on May 12	number.. 470 778
Production workers on August 12	number.. 472 405
Production workers on November 12	number.. 463 707
Production worker hours	1,000.. 907 752
Production worker wages	\$1,000.. 11 562 409
Total cost of materials	\$1,000.. 33 106 934
Materials, parts, containers, packaging, etc., used	\$1,000.. 28 884 928
Resales	\$1,000.. 3 096 452
Purchased fuels	\$1,000.. 174 746
Purchased electricity	\$1,000.. 507 159
Contract work	\$1,000.. 443 649
Quantity of electricity purchased for heat and power	1,000 kWh.. 7 906 189
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 4 647

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
337, Furniture and related product manufacturing—Con.	
Total value of shipments	\$1,000.. 75 964 713
Value of resales	\$1,000.. 4 117 509
Value added	\$1,000.. 43 051 965
Total inventories, beginning of year	\$1,000.. 7 387 582
Finished goods inventories	\$1,000.. 2 632 224
Work-in-process inventories	\$1,000.. 1 401 361
Materials and supplies inventories	\$1,000.. 3 353 997
Total inventories, end of year	\$1,000.. 7 702 205
Finished goods inventories	\$1,000.. 2 795 208
Work-in-process inventories	\$1,000.. 1 432 689
Materials and supplies inventories	\$1,000.. 3 474 308
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 21 399 485
Total capital expenditures (new and used)	\$1,000.. 1 735 653
Buildings and other structures (new and used)	\$1,000.. 329 617
Machinery and equipment (new and used)	\$1,000.. 1 406 036
Automobiles, trucks, etc., for highway use	\$1,000.. 98 994
Computers and peripheral data processing equipment	\$1,000.. 177 735
All other expenditures for machinery and equipment	\$1,000.. 1 129 307
Total retirements	\$1,000.. 1 165 873
Gross value of depreciable assets at end of year	\$1,000.. 21 969 265
Depreciation charges during year	\$1,000.. 1 440 982
Total rental payments	\$1,000.. 1 166 990
Buildings and other structures	\$1,000.. 792 262
Machinery and equipment	\$1,000.. 374 728
Total other expenses ⁴	\$1,000.. 6 475 907
Response coverage ratio ⁵	percent.. 73
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 649 427
Communications services ⁴	\$1,000.. 241 143
Legal services ⁴	\$1,000.. 73 684
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 71 272
Advertising and promotional services ⁴	\$1,000.. 734 450
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 298 885
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 148 143
Management consulting and administrative services ⁴	\$1,000.. 106 196
Taxes and license fees ⁴	\$1,000.. 209 277
All other expenses (not included above) ⁴	\$1,000.. 3 943 433
339, Miscellaneous manufacturing	
Companies ¹	number.. 31 264
All establishments ²	number.. 32 569
Establishments with 1 to 19 employees	number.. 26 000
Establishments with 20 to 99 employees	number.. 5 088
Establishments with 100 employees or more	number.. 1 481
All employees ³	number.. 755 401
Total compensation	\$1,000.. 33 123 621
Annual payroll	\$1,000.. 27 363 736
Total fringe benefits	\$1,000.. 5 759 885
Production workers, average for year	number.. 491 160
Production workers on March 12	number.. 493 426
Production workers on May 12	number.. 493 527
Production workers on August 12	number.. 490 610
Production workers on November 12	number.. 486 280
Production worker hours	1,000.. 945 665
Production worker wages	\$1,000.. 13 187 386
Total cost of materials	\$1,000.. 46 896 071
Materials, parts, containers, packaging, etc., used	\$1,000.. 37 859 384
Resales	\$1,000.. 6 454 390
Purchased fuels	\$1,000.. 194 896
Purchased electricity	\$1,000.. 675 338
Contract work	\$1,000.. 1 712 063
Quantity of electricity purchased for heat and power	1,000 kWh.. 10 215 572
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 2 800
Total value of shipments	\$1,000.. 126 094 532
Value of resales	\$1,000.. 8 618 381
Value added	\$1,000.. 79 044 736
Total inventories, beginning of year	\$1,000.. 17 785 880
Finished goods inventories	\$1,000.. 8 573 450
Work-in-process inventories	\$1,000.. 2 901 507
Materials and supplies inventories	\$1,000.. 6 311 115
Total inventories, end of year	\$1,000.. 17 489 315
Finished goods inventories	\$1,000.. 8 405 379
Work-in-process inventories	\$1,000.. 2 916 381
Materials and supplies inventories	\$1,000.. 6 167 752
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 37 920 832
Total capital expenditures (new and used)	\$1,000.. 3 999 708
Buildings and other structures (new and used)	\$1,000.. 740 548
Machinery and equipment (new and used)	\$1,000.. 3 259 160
Automobiles, trucks, etc., for highway use	\$1,000.. 131 532
Computers and peripheral data processing equipment	\$1,000.. 544 555
All other expenditures for machinery and equipment	\$1,000.. 2 583 073
Total retirements	\$1,000.. 2 318 851
Gross value of depreciable assets at end of year	\$1,000.. 39 601 689
Depreciation charges during year	\$1,000.. 3 213 656
Total rental payments	\$1,000.. 1 826 870
Buildings and other structures	\$1,000.. 1 222 896
Machinery and equipment	\$1,000.. 603 974

See footnotes at end of table.

Table 4. Detailed Statistics by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
339, Miscellaneous manufacturing—Con.	
Total other expenses ⁴	10 040 418
Response coverage ratio ⁵	75
Repair and maintenance services of buildings and/or machinery ⁴	562 628
Communications services ⁴	323 741
Legal services ⁴	395 035
Accounting, auditing, and bookkeeping services ⁴	182 085
Advertising and promotional services ⁴	1 051 596
Expensed computer hardware and supplies and purchased computer services ⁴	273 898
Refuse removal (including hazardous waste) services ⁴	104 143
Management consulting and administrative services ⁴	448 605
Taxes and license fees ⁴	416 914
All other expenses (not included above) ⁴	6 281 774

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.

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

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and 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.

Table 5. Industry Statistics for Subsectors by Employment Size: 2002—Con.

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

Employment size class	E ¹	All es- tab- lish- ments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expen- ditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
31-33, Manufacturing— Con.											
339, Miscellaneous manufacturing											
All establishments	2	32 569	755 401	27 363 736	491 160	945 665	13 187 386	79 044 736	46 896 071	126 094 532	3 999 708
Establishments with—											
1 to 4 employees	8	17 120	33 089	995 316	23 780	40 947	569 294	2 010 478	1 136 700	3 156 265	66 961
5 to 9 employees	4	4 495	30 475	968 219	21 077	38 617	534 529	2 179 850	1 292 944	3 479 758	87 815
10 to 19 employees	3	4 385	60 203	1 874 636	40 916	71 565	1 013 790	4 201 966	2 563 728	6 778 033	201 519
20 to 49 employees	2	3 645	111 835	3 652 014	75 675	141 397	1 895 870	8 619 646	5 454 300	14 078 550	407 868
50 to 99 employees	2	1 443	99 792	3 406 211	67 433	132 482	1 717 999	8 337 906	5 693 799	14 016 864	400 822
100 to 249 employees	2	1 000	151 131	5 352 778	100 907	198 221	2 650 624	14 813 083	10 328 713	25 140 739	763 584
250 to 499 employees	1	299	103 015	3 808 400	67 492	132 130	1 872 213	12 651 678	7 755 442	20 318 063	523 125
500 to 999 employees	1	133	88 240	3 888 071	52 543	107 943	1 680 648	13 161 454	7 285 385	20 491 198	756 761
1,000 to 2,499 employees	1	46	68 037	2 981 496	38 736	77 328	1 152 562	11 935 851	4 861 248	16 933 244	733 268
2,500 employees or more	—	3	9 584	436 595	2 601	5 035	99 857	1 132 824	523 812	1 701 818	57 985
Administrative records ⁴	9	16 987	44 171	1 398 091	31 972	57 612	769 348	3 026 892	1 730 934	4 742 642	102 271

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.

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

⁴Some 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. Data are also included in respective size classes shown.

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.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002

[Includes data for establishments 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]

Geographic area	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)				
United States	1	350 828	108 728	14 699 536	576 170 541	10 343 449	20 453 699	336 967 174	1 887 792 650	2 025 061 815	3 916 136 712	125 536 189
Albany-Corvallis-Lebanon, OR Combined Statistical Area	-	285	84	14 291	663 802	9 400	19 033	434 109	1 224 314	1 181 617	2 411 524	96 999
Albany-Lebanon, OR												
Micropolitan Statistical Area	-	182	65	8 328	334 562	6 493	13 043	235 925	953 390	882 606	1 829 786	76 268
Corvallis, OR Metropolitan Statistical Area	-	103	19	5 963	329 240	2 907	5 990	198 184	270 924	299 011	581 738	20 731
Albany-Schenectady-Amsterdam, NY Combined Statistical Area	1	1 095	355	40 436	1 636 855	28 291	56 594	963 131	6 190 781	5 236 143	11 429 497	358 431
Albany-Schenectady-Troy, NY												
Metropolitan Statistical Area	1	646	213	24 370	1 089 366	16 740	33 517	646 838	4 525 970	3 718 857	8 268 751	273 198
Amsterdam, NY Micropolitan Statistical Area	3	70	28	3 637	112 723	2 750	5 797	71 383	364 140	270 613	628 648	16 166
Glens Falls, NY Metropolitan Statistical Area	3	197	56	7 856	291 403	5 360	10 488	156 854	862 554	850 185	1 696 756	57 088
Gloversville, NY Micropolitan Statistical Area	3	102	37	2 675	80 630	2 091	4 066	52 683	272 901	249 394	521 064	7 131
Hudson, NY Micropolitan Statistical Area	1	80	21	1 898	62 733	1 350	2 726	35 373	165 216	147 094	314 278	4 848
Ames-Boone, IA Combined Statistical Area	-	104	44	h	D	D	D	D	D	D	D	48 112
Ames, IA Metropolitan Statistical Area	-	69	30	3 753	148 524	2 468	4 779	77 611	590 384	424 777	1 023 889	39 508
Boone, IA Micropolitan Statistical Area	-	35	14	f	D	D	D	D	D	D	D	8 604
Appleton-Oshkosh-Neenah, WI Combined Statistical Area	-	700	316	48 003	1 943 311	34 520	68 188	1 257 366	5 411 203	6 496 779	11 923 502	370 493
Appleton, WI Metropolitan Statistical Area	-	390	157	24 079	974 072	17 763	34 844	643 673	2 481 792	3 238 926	5 692 746	166 745
Oshkosh-Neenah, WI Metropolitan Statistical Area	-	310	159	23 924	969 239	16 757	33 344	613 693	2 929 411	3 257 853	6 230 756	203 748
Asheville-Brevard, NC Combined Statistical Area	1	559	181	25 946	935 183	19 346	39 477	603 917	2 616 111	3 187 846	5 789 599	174 049
Asheville, NC Metropolitan Statistical Area	-	528	171	24 715	890 149	18 329	37 453	570 734	2 497 970	3 062 341	5 545 020	166 427
Brevard, NC Micropolitan Statistical Area	7	31	10	1 231	45 034	1 017	2 024	33 183	118 141	125 505	244 579	7 622
Atlanta-Sandy Springs-Gainesville, GA-AL Combined Statistical Area	1	4 862	1 626	213 596	7 973 516	153 348	306 942	4 782 669	28 995 537	31 208 084	60 204 460	1 500 777
Atlanta-Sandy Springs-Marietta, GA Metropolitan Statistical Area	1	4 425	1 424	177 534	6 837 108	124 245	248 647	3 979 554	25 502 368	26 394 338	51 905 441	1 212 076
Cedartown, GA Micropolitan Statistical Area	-	37	15	2 662	79 019	2 219	4 571	59 571	258 971	264 914	524 993	13 464
Gainesville, GA Metropolitan Statistical Area	1	240	98	17 738	537 694	14 108	27 337	367 732	1 777 531	2 771 286	4 534 224	170 921
LaGrange, GA Micropolitan Statistical Area	-	100	56	8 724	309 716	6 740	14 015	206 200	899 387	1 096 055	2 000 679	80 323
Thomaston, GA Micropolitan Statistical Area	1	23	15	2 423	73 998	1 962	4 111	53 516	222 421	266 834	488 769	11 204
Valley, AL Micropolitan Statistical Area	-	37	18	4 515	135 981	4 074	8 261	116 096	334 859	414 657	750 354	12 789
Baton Rouge-Pierre Part, LA Combined Statistical Area	-	623	199	26 617	1 427 178	17 639	36 585	848 235	8 188 626	18 047 061	26 178 759	D
Baton Rouge, LA Metropolitan Statistical Area	-	615	196	26 448	1 420 507	17 510	36 290	843 423	8 139 908	18 017 047	26 100 027	1 488 237
Beckley-Oak Hill, WV Combined Statistical Area	1	94	24	1 722	65 577	1 282	2 624	43 424	158 932	206 163	366 336	20 281
Beckley, WV Micropolitan Statistical Area	2	58	16	910	31 233	652	1 306	18 872	66 027	89 837	158 601	8 968
Oak Hill, WV Micropolitan Statistical Area	1	36	8	812	34 344	630	1 318	24 552	92 905	116 326	207 735	11 313
Bend-Prineville, OR Combined Statistical Area	1	271	59	6 446	189 704	5 115	9 382	125 146	449 113	456 113	894 292	18 133
Bend, OR Metropolitan Statistical Area	1	245	52	5 053	155 814	3 898	7 036	97 788	365 085	343 247	699 061	14 745
Prineville, OR Micropolitan Statistical Area	1	26	7	1 393	33 890	1 217	2 346	27 358	84 028	112 866	195 231	3 388
Birmingham-Hoover-Cullman, AL Combined Statistical Area	1	1 245	402	48 830	1 739 559	35 418	70 825	1 094 872	4 614 897	5 179 061	9 715 688	558 880
Birmingham-Hoover, AL Metropolitan Statistical Area	1	1 136	367	44 106	1 592 834	31 724	63 727	995 267	4 278 673	4 670 929	8 872 138	536 835
Cullman, AL Micropolitan Statistical Area	-	109	35	4 724	146 725	3 694	7 098	99 605	336 224	508 132	843 550	22 045
Boston-Worcester-Manchester, MA-NH Combined Statistical Area	1	8 134	2 700	324 972	14 975 806	190 036	374 379	6 500 487	42 539 160	30 860 341	73 869 181	2 234 477
Boston-Cambridge-Quincy, MA-NH Metropolitan Statistical Area	1	5 872	1 910	232 033	10 952 280	131 012	258 296	4 579 130	32 338 591	22 739 496	55 561 592	1 574 558
Boston-Quincy, MA Metropolitan Division	1	1 901	624	63 740	2 756 960	38 423	76 327	1 257 766	7 818 963	6 123 773	14 005 713	368 841
Cambridge-Newton-Framingham, MA Metropolitan Division	2	2 189	723	90 711	4 606 151	46 231	91 640	1 637 156	13 764 714	8 859 031	22 747 554	626 091
Essex County, MA Metropolitan Division	1	1 134	365	55 183	2 679 381	31 929	62 687	1 232 166	8 128 805	5 773 188	14 187 532	468 030
Rockingham County-Strafford County, NH Metropolitan Division	1	648	198	22 399	909 788	14 429	27 642	452 042	2 626 109	1 983 504	4 620 793	111 596

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Boston-Worcester-Manchester, MA-NH Combined Statistical Area—Con.												
Concord, NH Micropolitan Statistical Area	—	220	82	7 869	296 807	5 770	11 163	182 616	644 114	632 099	1 282 487	48 010
Laconia, NH Micropolitan Statistical Area	1	121	37	3 343	118 424	2 258	4 580	66 115	267 679	218 388	483 970	17 014
Manchester-Nashua, NH Metropolitan Statistical Area ...	1	678	236	31 667	1 453 038	18 372	37 291	604 425	3 418 772	2 738 818	6 088 367	252 764
Worcester, MA Metropolitan Statistical Area	1	1 243	435	50 060	2 155 257	32 624	63 049	1 068 201	5 870 004	4 531 540	10 452 765	342 131
Brownsville-Harlingen-Raymondville, TX Combined Statistical Area	1	244	62	i	D	D	D	D	D	D	D	D
Brownsville-Harlingen, TX Metropolitan Statistical Area ...	1	242	62	9 678	236 503	7 421	12 917	170 531	758 186	881 567	1 607 683	117 015
Cape Girardeau-Sikeston-Jackson, MO-IL Combined Statistical Area	—	205	70	8 413	272 927	6 869	13 474	197 952	1 711 193	1 352 503	3 050 230	193 587
Cape Girardeau-Jackson, MO-IL Metropolitan Statistical Area ...	—	129	39	5 818	196 184	4 751	9 897	141 876	1 423 043	1 040 000	2 451 593	178 232
Sikeston, MO Micropolitan Statistical Area	1	76	31	2 595	76 743	2 118	3 577	56 076	288 150	312 503	598 637	15 355
Charlotte-Gastonia-Salisbury, NC-SC Combined Statistical Area	—	2 995	1 086	149 242	5 166 626	111 333	220 692	3 270 905	23 910 460	19 223 402	43 176 598	1 042 620
Albemarle, NC Micropolitan Statistical Area	—	121	43	5 663	173 007	4 620	8 986	122 929	414 579	596 002	1 026 294	22 329
Charlotte-Gastonia-Concord, NC-SC Metropolitan Statistical Area	—	2 004	671	91 774	3 318 066	65 028	128 922	1 993 593	17 935 348	10 745 612	28 727 946	632 927
Chester, SC Micropolitan Statistical Area	—	53	31	4 320	143 079	3 563	7 243	101 544	561 359	547 300	1 104 682	26 204
Lancaster, SC Micropolitan Statistical Area	—	64	28	4 677	147 324	3 995	8 330	109 051	659 063	1 073 181	1 735 103	19 481
Lincolnton, NC Micropolitan Statistical Area	1	112	42	5 730	173 606	4 707	9 768	122 022	487 944	563 149	1 046 462	60 852
Salisbury, NC Micropolitan Statistical Area	—	191	86	12 377	401 053	10 044	18 395	289 385	1 009 776	2 995 850	4 001 835	121 991
Shelby, NC Micropolitan Statistical Area	1	175	72	11 822	380 582	9 594	18 934	259 534	1 084 034	1 084 457	2 164 465	71 497
Statesville-Mooresville, NC Metropolitan Statistical Area ...	1	275	113	12 879	429 909	9 782	20 114	272 847	1 758 357	1 617 851	3 369 811	87 339
Chattanooga-Cleveland-Athens, TN-GA Combined Statistical Area	—	892	337	59 008	2 076 578	44 384	87 459	1 314 981	7 204 590	6 278 916	13 461 763	471 853
Athens, TN Micropolitan Statistical Area	—	65	28	5 804	228 832	4 356	8 557	152 770	777 056	707 280	1 487 086	76 232
Chattanooga, TN-GA Metropolitan Statistical Area ...	—	684	254	42 080	1 446 891	31 114	61 406	882 697	4 223 360	4 090 434	8 282 216	287 643
Cleveland, TN Metropolitan Statistical Area	—	143	55	11 124	400 855	8 914	17 496	279 514	2 204 174	1 481 202	3 692 461	107 978
Chicago-Naperville-Michigan City, IL-IN-WI Combined Statistical Area	1	13 347	4 736	560 985	23 406 439	377 510	763 140	12 925 777	70 485 458	69 057 598	140 014 659	4 354 695
Chicago-Naperville-Joliet, IL-IN-WI Metropolitan Statistical Area	1	13 036	4 611	545 582	22 807 136	366 767	741 015	12 570 564	68 593 222	66 865 881	135 995 452	4 232 138
Chicago-Naperville-Joliet, IL Metropolitan Division	1	11 272	4 020	443 505	17 688 771	302 443	606 754	9 842 946	52 570 840	49 685 266	102 633 179	3 130 806
Gary, IN Metropolitan Division	—	631	206	41 056	2 004 432	30 553	63 412	1 423 346	6 428 211	11 291 443	17 838 672	323 301
Lake County-Kenosha County, IL-WI Metropolitan Division ...	—	1 133	385	61 021	3 113 933	33 771	70 849	1 304 272	9 594 171	5 889 172	15 523 601	778 031
Kankakee-Bradley, IL Metropolitan Statistical Area ...	—	116	45	6 308	271 656	4 181	8 937	158 108	967 841	1 373 500	2 281 138	89 129
Michigan City-La Porte, IN Metropolitan Statistical Area ...	1	195	80	9 095	327 647	6 562	13 188	197 105	924 395	818 217	1 738 069	33 428
Cincinnati-Middletown-Wilmington, OH-KY-IN Combined Statistical Area	1	2 705	999	129 388	5 467 946	87 341	176 279	3 128 754	17 517 847	18 179 034	35 771 972	1 600 698
Cincinnati-Middletown, OH-KY-IN Metropolitan Statistical Area ...	1	2 658	975	125 193	5 327 773	84 151	169 988	3 043 912	17 150 043	17 695 513	34 928 580	1 564 217
Wilmington, OH Micropolitan Statistical Area	—	47	24	4 195	140 173	3 190	6 291	84 842	367 804	483 521	843 392	36 481
Cleveland-Akron-Elyria, OH Combined Statistical Area	1	5 684	1 920	222 079	8 956 471	158 286	310 710	5 559 766	23 836 875	22 784 427	46 704 679	1 605 664
Akron, OH Metropolitan Statistical Area	1	1 330	468	49 572	1 932 883	35 554	70 835	1 185 224	5 647 790	4 622 504	10 242 246	423 986
Ashtabula, OH Micropolitan Statistical Area	1	193	67	8 883	300 815	6 732	14 275	205 369	768 197	830 269	1 604 479	48 901
Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area ...	1	4 161	1 385	163 624	6 722 773	116 000	225 600	4 169 173	17 420 888	17 331 654	34 857 954	1 132 777
Clovis-Portales, NM Combined Statistical Area	3	39	8	408	12 473	283	610	6 858	45 339	118 895	161 303	3 561
Clovis, NM Micropolitan Statistical Area	3	29	5	256	7 813	164	335	3 792	22 054	31 715	52 859	646
Columbia-Newberry, SC Combined Statistical Area	1	633	226	35 688	1 272 386	26 418	53 333	832 300	4 633 789	5 352 726	10 000 112	402 538
Columbia, SC Metropolitan Statistical Area	1	587	199	31 333	1 140 026	22 679	45 835	731 826	4 371 032	4 954 518	9 341 769	387 130
Newberry, SC Micropolitan Statistical Area	1	46	27	4 355	132 360	3 739	7 498	100 474	262 757	398 208	658 343	15 408

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
Columbus-Auburn-Opelika, GA-AL Combined Statistical Area ..	1	309	106	21 431	715 583	17 311	33 067	513 147	2 377 424	2 157 454	4 511 984	131 936
Auburn-Opelika, AL Metropolitan Statistical Area	-	100	33	6 275	246 106	5 059	9 498	176 725	890 988	774 237	1 651 273	48 225
Columbus, GA-AL Metropolitan Statistical Area	2	202	73	15 128	468 507	12 232	23 531	335 889	1 484 662	1 381 649	2 857 370	83 595
Columbus-Marion-Chillicothe, OH Combined Statistical Area ..	-	1 879	675	99 410	4 076 635	70 908	141 060	2 564 034	16 717 314	18 259 720	35 061 474	1 083 500
Chillicothe, OH Micropolitan Statistical Area	-	45	11	3 619	189 199	2 729	6 211	126 124	699 705	1 098 583	1 797 792	40 705
Columbus, OH Metropolitan Statistical Area	-	1 632	570	81 187	3 348 572	56 794	111 785	2 062 686	14 216 511	14 512 331	28 832 091	906 118
Marion, OH Micropolitan Statistical Area	-	87	39	7 166	254 481	5 771	11 815	194 657	1 082 747	1 475 855	2 563 427	54 399
Mount Vernon, OH Micropolitan Statistical Area	-	75	31	4 373	181 905	3 044	5 687	98 932	423 306	716 146	1 119 835	48 094
Washington, OH Micropolitan Statistical Area	1	40	24	3 065	102 478	2 570	5 562	81 635	295 045	456 805	748 329	34 184
Corbin-London, KY Combined Statistical Area	5	85	32	4 871	135 877	3 790	7 759	94 044	430 908	494 184	926 846	16 436
Corbin, KY Micropolitan Statistical Area	7	35	13	1 635	49 397	1 270	2 349	32 434	114 630	152 319	269 271	8 051
London, KY Micropolitan Statistical Area	4	50	19	3 236	86 480	2 520	5 410	61 610	316 278	341 865	657 575	8 385
Corpus Christi-Kingsville, TX Combined Statistical Area	-	294	68	j	D	D	D	D	D	D	D	D
Corpus Christi, TX Metropolitan Statistical Area	-	281	67	12 578	616 253	8 650	18 335	377 599	1 539 835	9 702 188	11 107 745	358 031
Dallas-Fort Worth, TX Combined Statistical Area	1	6 578	2 069	288 604	12 098 540	185 117	371 178	6 044 233	37 629 290	39 727 329	76 502 707	2 228 315
Athens, TX Micropolitan Statistical Area	3	60	15	1 910	50 641	1 534	3 138	36 344	184 241	97 654	280 641	6 528
Dallas-Fort Worth-Arlington, TX Metropolitan Statistical Area	1	6 365	2 015	280 196	11 851 206	178 278	356 597	5 877 005	37 052 512	39 260 804	75 456 849	2 181 112
Dallas-Plano-Irving, TX Metropolitan Division	1	4 148	1 318	187 752	7 729 037	117 996	232 971	3 726 263	21 739 270	22 119 033	43 739 295	1 587 314
Fort Worth-Arlington, TX Metropolitan Division	-	2 217	697	92 444	4 122 169	60 282	123 626	2 150 742	15 313 242	17 141 771	31 717 554	593 798
Gainesville, TX Micropolitan Statistical Area	1	67	20	4 399	134 483	3 736	8 449	95 391	265 807	233 395	501 013	23 604
Granbury, TX Micropolitan Statistical Area	3	47	7	742	20 742	622	1 251	14 584	46 666	43 264	89 770	3 068
Mineral Wells, TX Micropolitan Statistical Area	5	39	12	1 357	41 468	947	1 743	20 909	80 064	92 212	174 434	14 003
Dayton-Springfield-Greenville, OH Combined Statistical Area ..	-	1 670	592	83 036	3 361 796	60 947	121 222	2 218 719	12 929 609	13 772 272	26 692 420	643 753
Dayton, OH Metropolitan Statistical Area	-	1 336	468	65 221	2 668 758	47 416	94 669	1 744 584	10 603 328	11 024 121	21 638 801	472 981
Greenville, OH Micropolitan Statistical Area	-	81	29	5 053	171 066	3 930	7 910	116 801	551 743	586 838	1 144 633	30 092
Springfield, OH Metropolitan Statistical Area	-	204	73	9 300	392 600	6 796	13 737	265 158	1 195 373	1 740 455	2 935 093	70 425
Urbana, OH Micropolitan Statistical Area	-	49	22	3 462	129 372	2 805	4 906	92 176	579 165	420 858	973 893	70 255
Deltona-Daytona Beach-Palm Coast, FL Combined Statistical Area	1	433	88	10 237	342 806	6 989	13 184	187 685	852 905	826 312	1 672 984	71 103
Deltona-Daytona Beach-Ormond Beach, FL Metropolitan Statistical Area	1	383	73	8 609	289 091	5 760	10 609	154 393	687 362	609 463	1 294 455	63 634
Palm Coast, FL Micropolitan Statistical Area	-	50	15	1 628	53 715	1 229	2 575	33 292	165 543	216 849	378 529	7 469
Denver-Aurora-Boulder, CO Combined Statistical Area	1	3 168	786	90 371	4 058 537	55 855	109 556	2 006 477	10 780 989	9 143 796	20 109 813	848 081
Boulder, CO Metropolitan Statistical Area	2	581	146	16 770	771 640	8 580	16 864	278 814	2 191 400	1 267 748	3 400 112	199 511
Denver-Aurora, CO Metropolitan Statistical Area	1	2 587	640	73 601	3 286 897	47 275	92 692	1 727 663	8 589 589	7 876 048	16 709 701	648 570
Des Moines-Newton, IA Combined Statistical Area	-	530	160	25 347	981 038	17 716	33 626	571 258	2 990 661	3 339 416	6 321 503	171 489
Des Moines, IA Metropolitan Statistical Area	-	481	147	20 473	750 267	14 321	27 534	451 153	2 515 801	2 851 750	5 362 017	130 106
Newton, IA Micropolitan Statistical Area	-	49	13	4 874	230 771	3 395	6 092	120 105	474 860	487 666	959 486	41 383
Detroit-Warren-Flint, MI Combined Statistical Area	-	7 756	2 511	368 538	18 277 966	278 949	546 635	12 979 331	51 270 118	79 947 152	131 140 654	2 892 868
Ann Arbor, MI Metropolitan Statistical Area	-	393	131	27 975	1 510 617	20 895	42 589	1 102 360	3 333 991	4 302 443	7 622 597	117 071
Detroit-Warren-Livonia, MI Metropolitan Statistical Area ..	-	6 865	2 226	307 667	14 985 977	231 576	455 595	10 493 719	44 116 657	67 014 901	111 056 850	2 498 481
Detroit-Livonia-Dearborn, MI Metropolitan Division	-	2 059	645	118 362	6 164 828	92 972	179 378	4 620 418	18 890 667	33 596 911	52 401 486	1 275 878
Warren-Farmington Hills-Troy, MI Metropolitan Division	-	4 806	1 581	189 305	8 821 149	138 604	276 217	5 873 301	25 225 990	33 417 990	58 655 364	1 222 603
Flint, MI Metropolitan Statistical Area	-	347	98	23 871	1 350 015	19 399	36 700	1 077 780	2 677 385	6 573 440	9 269 929	140 474
Monroe, MI Metropolitan Statistical Area	-	151	56	9 025	431 357	7 079	11 751	305 472	1 142 085	2 056 368	3 191 278	136 842
Dothan-Enterprise-Ozark, AL Combined Statistical Area	-	233	75	13 179	372 312	9 920	19 230	243 527	989 100	1 419 041	2 428 242	53 461
Dothan, AL Metropolitan Statistical Area	-	161	53	9 391	286 799	7 103	13 893	189 490	779 482	1 007 367	1 788 532	45 061

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Dothan-Enterprise-Ozark, AL Combined Statistical Area—Con.												
Enterprise-Ozark, AL Micropolitan Statistical Area	—	72	22	3 788	85 513	2 817	5 337	54 037	209 618	411 674	639 710	8 400
Eau Claire-Menomonie, WI Combined Statistical Area	2	286	100	12 365	433 021	9 110	17 803	284 084	1 910 067	1 458 728	3 387 588	113 582
Eau Claire, WI Metropolitan Statistical Area	2	237	83	10 141	350 078	7 328	14 458	225 448	1 237 922	1 129 304	2 385 009	85 630
Menomonie, WI Micropolitan Statistical Area	—	49	17	2 224	82 943	1 782	3 345	58 636	672 145	329 424	1 002 579	27 952
Fairmont-Clarksburg, WV Combined Statistical Area	2	133	36	3 560	120 906	2 819	5 749	84 020	329 245	514 004	853 610	D
Clarksburg, WV Micropolitan Statistical Area	4	77	22	2 261	76 757	1 777	3 723	52 389	189 831	262 503	456 443	14 138
Fairmont, WV Micropolitan Statistical Area	—	56	14	1 299	44 149	1 042	2 026	31 631	139 414	251 501	397 167	D
Fargo-Wahpeton, ND-MN Combined Statistical Area	—	262	89	10 240	334 705	7 577	14 906	207 195	1 060 974	1 293 017	2 387 095	68 152
Fargo, ND-MN Metropolitan Statistical Area	1	226	77	8 122	257 003	5 868	11 221	150 182	709 502	948 960	1 671 416	44 043
Wahpeton, ND-MN Micropolitan Statistical Area	—	36	12	2 118	77 702	1 709	3 685	57 013	351 472	344 057	715 679	24 109
Findlay-Tiffin-Fostoria, OH Combined Statistical Area	—	192	85	17 394	673 130	13 417	27 677	467 023	2 039 067	2 059 873	4 109 806	140 007
Findlay, OH Micropolitan Statistical Area	—	99	44	12 406	470 183	9 579	19 442	324 695	1 439 857	1 560 080	3 013 234	113 635
Tiffin-Fostoria, OH Micropolitan Statistical Area	—	93	41	4 988	202 947	3 838	8 235	142 328	599 210	499 793	1 096 572	26 372
Fond du Lac-Beaver Dam, WI Combined Statistical Area	—	337	132	20 961	776 230	16 083	30 891	513 720	2 444 839	2 729 977	5 196 887	98 897
Beaver Dam, WI Micropolitan Statistical Area	—	171	71	10 446	377 051	8 287	16 113	265 771	1 346 930	1 349 936	2 723 935	56 433
Fond du Lac, WI Micropolitan Statistical Area	—	166	61	10 515	399 179	7 796	14 778	247 949	1 097 909	1 380 041	2 472 952	42 464
Fort Polk South-De Ridder, LA Combined Statistical Area	—	26	5	g	D	D	D	D	D	D	D	D
De Ridder, LA Micropolitan Statistical Area	—	20	4	988	55 071	752	1 723	38 689	257 975	308 091	564 378	32 161
Fort Wayne-Huntington-Auburn, IN Combined Statistical Area	—	1 076	476	67 618	2 655 765	52 018	102 903	1 835 117	9 478 484	11 081 607	20 467 211	375 047
Auburn, IN Micropolitan Statistical Area	—	115	65	10 767	436 322	8 150	16 108	292 211	1 415 209	1 675 759	3 020 530	59 935
Decatur, IN Micropolitan Statistical Area	—	68	32	5 711	193 569	4 587	8 798	139 611	742 573	952 972	1 697 243	33 106
Fort Wayne, IN Metropolitan Statistical Area	—	676	265	34 997	1 480 674	26 737	52 998	1 037 568	5 767 380	6 598 316	12 349 245	192 154
Huntington, IN Micropolitan Statistical Area	—	72	35	5 763	194 497	4 286	8 430	121 014	618 226	658 861	1 275 549	22 741
Kendallville, IN Micropolitan Statistical Area	1	145	79	10 380	350 703	8 258	16 569	244 713	935 096	1 195 699	2 124 644	67 111
Fresno-Madera, CA Combined Statistical Area	1	804	273	31 053	996 053	22 929	45 012	611 117	3 120 498	3 971 255	7 113 123	206 325
Fresno, CA Metropolitan Statistical Area	2	701	232	26 639	844 932	19 460	38 763	506 748	2 530 737	3 442 940	6 008 599	166 468
Madera, CA Metropolitan Statistical Area	—	103	41	4 414	151 121	3 469	6 249	104 369	589 761	528 315	1 104 524	39 857
Grand Rapids-Muskegon-Holland, MI Combined Statistical Area	1	2 529	991	151 494	6 112 273	108 226	215 959	3 664 463	16 452 347	14 892 803	31 266 761	915 602
Allegan, MI Micropolitan Statistical Area	—	208	90	16 614	609 067	11 936	24 747	384 517	2 101 598	2 221 353	4 322 906	92 857
Grand Rapids-Wyoming, MI Metropolitan Statistical Area	1	1 373	561	85 015	3 588 857	59 490	116 771	2 120 908	8 123 478	7 336 456	15 437 747	501 414
Holland-Grand Haven, MI Metropolitan Statistical Area	1	616	216	35 521	1 339 157	26 234	52 140	790 874	4 672 629	4 049 810	8 653 850	224 845
Muskegon-Norton Shores, MI Metropolitan Statistical Area	—	332	124	14 344	575 192	10 566	22 301	368 164	1 554 642	1 285 184	2 852 258	96 486
Greensboro-Winston-Salem--High Point, NC Combined Statistical Area	1	2 254	898	130 916	4 229 608	102 533	195 672	2 811 720	20 186 668	13 979 902	34 109 513	883 823
Greensboro-High Point, NC Metropolitan Statistical Area	1	1 286	550	73 463	2 405 714	57 179	109 044	1 586 430	9 998 475	8 226 319	18 210 292	573 488
Lexington-Thomasville, NC Micropolitan Statistical Area	2	319	118	17 444	504 490	14 445	27 057	352 308	1 207 506	1 208 721	2 413 219	123 685
Mount Airy, NC Micropolitan Statistical Area	1	134	47	9 458	234 555	7 807	15 769	169 887	572 000	638 272	1 190 536	30 681
Winston-Salem, NC Metropolitan Statistical Area	—	515	183	30 551	1 084 849	23 102	43 802	703 095	8 408 687	3 906 590	12 295 466	155 969
Greenville-Anderson-Seneca, SC Combined Statistical Area	—	1 152	433	70 965	2 568 226	55 367	108 849	1 701 657	12 792 734	10 531 622	23 429 425	763 491
Anderson, SC Metropolitan Statistical Area	—	253	97	17 949	622 315	14 598	28 960	445 458	1 666 236	2 264 467	3 936 764	154 149
Greenville, SC Metropolitan Statistical Area	—	807	303	47 115	1 745 955	36 265	70 876	1 121 805	10 426 996	7 737 478	18 247 711	580 254
Seneca, SC Micropolitan Statistical Area	—	92	33	5 901	199 956	4 504	9 013	134 394	699 502	529 677	1 244 950	29 088

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
Gulfport-Biloxi-Pascagoula, MS Combined Statistical Area	-	278	73	19 264	767 503	13 433	23 485	458 476	1 908 931	4 802 915	6 612 634	249 973
Gulfport-Biloxi, MS Metropolitan Statistical Area	1	175	47	4 554	172 216	3 474	7 269	119 244	868 894	809 918	1 681 883	46 269
Pascagoula, MS Metropolitan Statistical Area	-	103	26	14 710	595 287	9 959	16 216	339 232	1 040 037	3 992 997	4 930 751	203 704
Harrisburg-Carlisle-Lebanon, PA Combined Statistical Area	1	690	232	31 516	1 152 294	23 982	48 235	808 237	3 629 490	3 677 479	7 325 829	198 068
Harrisburg-Carlisle, PA Metropolitan Statistical Area ...	1	471	154	21 903	826 429	16 704	34 022	596 015	2 811 718	2 772 718	5 605 909	115 006
Lebanon, PA Metropolitan Statistical Area	-	219	78	9 613	325 865	7 278	14 213	212 222	817 772	904 761	1 719 920	83 062
Hartford-West Hartford-Willimantic, CT Combined Statistical Area	1	2 134	712	84 389	3 955 212	51 134	104 541	1 944 958	9 052 802	6 444 025	15 691 164	544 643
Hartford-West Hartford-East Hartford, CT Metropolitan Statistical Area	1	1 937	639	77 139	3 696 124	45 935	94 663	1 798 272	8 183 363	5 896 464	14 256 319	512 800
Willimantic, CT Micropolitan Statistical Area	1	197	73	7 250	259 088	5 199	9 878	146 686	869 439	547 561	1 434 845	31 843
Houston-Baytown-Huntsville, TX Combined Statistical Area	-	5 485	1 695	195 881	8 781 688	129 300	263 974	4 879 553	34 207 958	61 873 903	96 019 601	4 026 149
Bay City, TX Micropolitan Statistical Area	-	25	2	488	32 285	303	654	18 848	227 720	542 319	768 055	8 114
Houston-Baytown-Sugar Land, TX Metropolitan Statistical Area	-	5 425	1 686	194 615	8 724 099	128 430	262 164	4 842 171	33 908 459	61 238 198	95 090 659	4 015 195
Huntsville, TX Micropolitan Statistical Area	-	35	7	778	25 304	567	1 156	18 534	71 779	93 386	160 887	2 840
Huntsville-Decatur, AL Combined Statistical Area	-	643	227	41 213	1 726 880	30 168	60 512	1 137 757	5 242 353	7 589 906	12 738 182	679 931
Decatur, AL Metropolitan Statistical Area	-	234	82	13 705	551 166	10 734	20 278	378 071	2 095 210	3 489 910	5 484 878	413 788
Huntsville, AL Metropolitan Statistical Area	-	409	145	27 508	1 175 714	19 434	40 234	759 686	3 147 143	4 099 996	7 253 304	266 143
Idaho Falls-Blackfoot, ID Combined Statistical Area	1	199	44	5 322	132 481	4 526	8 596	96 182	528 030	449 348	970 337	77 634
Blackfoot, ID Micropolitan Statistical Area	1	48	10	2 366	55 849	2 053	3 709	40 417	228 967	203 939	428 717	36 673
Idaho Falls, ID Metropolitan Statistical Area	1	151	34	2 956	76 632	2 473	4 887	55 765	299 063	245 409	541 620	40 961
Indianapolis-Anderson-Columbus, IN Combined Statistical Area	-	2 288	806	123 236	5 444 572	88 457	174 495	3 493 449	20 559 916	16 730 566	37 342 833	D
Anderson, IN Metropolitan Statistical Area	1	130	44	8 230	354 437	6 187	11 360	241 541	874 696	766 599	1 630 705	41 334
Columbus, IN Metropolitan Statistical Area	-	136	68	11 502	406 821	8 278	15 878	264 529	1 522 537	2 071 590	3 596 692	76 056
Crawfordsville, IN Micropolitan Statistical Area	-	62	23	5 906	242 894	4 753	9 498	179 424	960 177	1 020 929	1 976 474	177 286
Indianapolis, IN Metropolitan Statistical Area	-	1 871	638	92 678	4 219 161	65 270	129 911	2 635 943	16 712 547	12 317 695	29 083 256	916 664
New Castle, IN Micropolitan Statistical Area	-	45	14	2 894	160 016	2 300	4 700	126 085	323 514	419 084	751 772	66 497
North Vernon, IN Micropolitan Statistical Area	-	44	19	2 026	61 243	1 669	3 148	45 927	166 445	134 669	303 934	D
Ithaca-Cortland, NY Combined Statistical Area	2	164	53	7 128	254 335	5 018	9 776	150 767	761 214	662 475	1 410 150	41 671
Cortland, NY Micropolitan Statistical Area	4	73	31	3 819	130 543	2 774	5 275	82 175	309 161	347 798	644 801	20 758
Ithaca, NY Metropolitan Statistical Area	-	91	22	3 309	123 792	2 244	4 501	68 592	452 053	314 677	765 349	20 913
Jackson-Yazoo City, MS Combined Statistical Area	1	449	155	21 238	655 903	16 460	31 189	418 726	1 999 910	2 293 764	4 321 750	108 522
Jackson, MS Metropolitan Statistical Area	1	424	148	19 626	605 431	15 225	28 859	393 209	1 895 661	2 117 592	4 027 243	103 132
Yazoo City, MS Micropolitan Statistical Area	1	25	7	1 612	50 472	1 235	2 330	25 517	104 249	176 172	294 507	5 390
Johnson City-Kingsport-Bristol, TN-VA Combined Statistical Area	-	538	215	38 815	1 501 895	27 935	56 832	872 226	4 018 433	4 590 354	8 616 520	814 982
Bristol, VA Metropolitan Statistical Area	2	102	45	7 675	267 259	5 794	11 964	174 080	469 494	582 582	1 083 781	17 868
Johnson City, TN Metropolitan Statistical Area	-	212	83	11 329	337 488	8 799	16 432	216 338	838 115	989 747	1 821 530	42 793
Kingsport-Bristol, TN-VA Metropolitan Statistical Area ...	-	224	87	19 811	897 148	13 342	28 436	481 808	2 710 824	3 018 025	5 711 209	754 321
Kansas City-Overland Park-Kansas City, MO-KS Combined Statistical Area	1	2 215	721	89 878	3 787 726	61 955	123 715	2 256 168	15 736 184	17 234 559	32 882 188	699 886
Atchison, KS Micropolitan Statistical Area	-	22	10	1 671	57 370	1 299	2 630	42 413	147 311	174 251	321 397	17 160
Kansas City, MO-KS Metropolitan Statistical Area ...	1	2 164	704	86 631	3 684 650	59 522	119 406	2 187 224	15 481 169	16 996 591	32 389 758	679 065
Warrensburg, MO Micropolitan Statistical Area	-	29	7	1 576	45 706	1 134	1 679	26 531	107 704	63 717	171 033	3 661
Knoxville-Sevierville-La Follette, TN Combined Statistical Area ..	-	925	317	k	D	D	D	D	D	D	D	D
Harriman, TN Micropolitan Statistical Area	-	32	13	g	D	D	D	D	D	D	D	5 083
Knoxville, TN Metropolitan Statistical Area	-	765	276	40 131	1 590 135	26 720	53 038	879 904	5 327 839	5 064 609	10 298 190	333 841

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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Geographic area	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)
Knoxville-Sevierville-La Follette, TN Combined Statistical Area—Con.												
La Follette, TN Micropolitan Statistical Area	1	46	13	1 463	41 984	1 118	2 142	27 184	112 290	108 437	222 905	D
Sevierville, TN Micropolitan Statistical Area	2	82	15	1 607	49 054	1 225	2 518	30 756	117 345	88 847	208 272	5 998
Kokomo-Peru, IN Combined Statistical Area	—	158	62	19 988	1 112 089	14 331	31 201	778 008	4 420 995	3 315 461	7 764 237	D
Kokomo, IN Micropolitan Statistical Area	—	101	39	16 698	1 024 044	12 177	27 242	721 378	4 144 121	2 975 699	7 146 947	D
Peru, IN Micropolitan Statistical Area	2	57	23	3 290	88 045	2 154	3 959	56 630	276 874	339 762	617 290	9 159
Lafayette-Acadiana, LA Combined Statistical Area	1	534	153	16 345	546 576	12 229	25 173	358 407	1 526 868	2 253 168	3 782 304	110 853
Abbeville, LA Micropolitan Statistical Area	3	39	11	1 712	58 056	1 460	3 019	44 355	164 798	190 379	355 300	5 156
Crowley, LA Micropolitan Statistical Area	3	52	18	1 941	43 995	1 435	2 738	27 711	114 248	162 523	278 353	4 615
Lafayette, LA Metropolitan Statistical Area	1	298	74	7 162	235 886	4 877	10 152	134 656	622 526	694 566	1 300 671	40 629
New Iberia, LA Micropolitan Statistical Area	1	97	34	3 861	143 751	3 151	6 783	108 177	413 576	310 071	755 533	27 854
Opelousas-Eunice, LA Micropolitan Statistical Area	—	48	16	1 669	64 888	1 306	2 481	43 508	211 720	895 629	1 092 447	32 599
Lafayette-Frankfort, IN Combined Statistical Area	—	225	90	23 380	933 577	17 770	33 396	634 755	3 109 947	4 536 392	7 652 853	231 256
Frankfort, IN Micropolitan Statistical Area	—	50	20	4 503	145 594	3 729	6 957	108 645	1 052 397	598 548	1 643 427	35 309
Lafayette, IN Metropolitan Statistical Area	—	175	70	18 877	787 983	14 041	26 439	526 110	2 057 550	3 937 844	6 009 426	195 947
Lake Charles-Jennings, LA Combined Statistical Area	—	157	58	10 204	567 353	6 762	14 792	352 099	2 960 794	9 038 828	11 922 544	452 616
Jennings, LA Micropolitan Statistical Area	5	15	4	481	19 111	411	874	15 580	41 520	38 523	80 342	1 901
Lake Charles, LA Metropolitan Statistical Area	—	142	54	9 723	548 242	6 351	13 918	336 519	2 919 274	9 000 305	11 842 202	450 715
Lansing-East Lansing-Owosso, MI Combined Statistical Area	—	494	180	27 317	1 293 378	20 791	42 836	951 119	6 111 370	8 315 127	14 424 957	194 027
Lansing-East Lansing, MI Metropolitan Statistical Area	—	412	149	23 817	1 194 678	18 083	37 650	887 413	5 835 475	8 044 916	13 881 182	183 737
Owosso, MI Micropolitan Statistical Area	1	82	31	3 500	98 700	2 708	5 186	63 706	275 895	270 211	543 775	10 290
Las Vegas-Paradise-Pahrump, NV Combined Statistical Area	2	954	229	20 097	729 271	14 057	27 733	436 126	2 230 577	1 711 383	3 916 350	193 057
Las Vegas-Paradise, NV Metropolitan Statistical Area	2	926	226	19 776	719 581	13 799	27 267	429 804	2 214 524	1 671 652	3 859 954	191 290
Pahrump, NV Micropolitan Statistical Area	3	28	3	321	9 690	258	466	6 322	16 053	39 731	56 396	1 767
Lexington-Fayette-Frankfort-Richmond, KY Combined Statistical Area	—	668	265	48 980	2 137 159	35 893	71 248	1 386 019	8 374 895	12 832 552	21 252 499	395 601
Frankfort, KY Micropolitan Statistical Area	1	68	25	4 172	153 644	3 178	6 299	101 578	459 243	530 863	1 014 498	29 346
Lexington-Fayette, KY Metropolitan Statistical Area	—	462	179	34 683	1 660 032	24 835	49 173	1 068 267	6 935 413	10 791 511	17 752 515	320 718
Mount Sterling, KY Micropolitan Statistical Area	1	59	24	3 691	90 249	2 926	5 498	59 189	300 104	317 485	611 061	13 008
Richmond, KY Micropolitan Statistical Area	—	79	37	6 434	233 234	4 954	10 278	156 985	680 135	1 192 693	1 874 425	32 529
Little Rock-North Little Rock-Pine Bluff, AR Combined Statistical Area	1	788	258	39 979	1 295 298	30 843	59 807	862 132	4 554 808	4 922 385	9 366 451	266 102
Little Rock-North Little Rock, AR Metropolitan Statistical Area	—	618	191	28 183	938 433	21 275	40 713	600 287	3 101 807	3 731 692	6 899 810	195 284
Pine Bluff, AR Metropolitan Statistical Area	—	90	37	7 330	234 260	6 063	12 237	174 975	1 066 349	686 409	1 583 387	53 446
Searcy, AR Micropolitan Statistical Area	3	80	30	4 466	122 605	3 505	6 857	86 870	386 652	504 284	883 254	17 372
Longview-Marshall, TX Combined Statistical Area	—	348	122	14 532	522 850	10 952	22 915	335 502	1 718 620	1 798 135	3 513 955	126 507
Longview, TX Metropolitan Statistical Area	—	273	94	11 754	451 768	8 847	18 559	285 365	1 437 808	1 624 807	3 052 442	86 757
Marshall, TX Micropolitan Statistical Area	—	75	28	2 778	71 082	2 105	4 356	50 137	280 812	173 328	461 513	39 750
Los Angeles-Long Beach-Riverside, CA Combined Statistical Area	1	27 681	8 066	882 222	33 292 643	600 789	1 176 541	17 176 195	94 961 431	85 858 754	180 413 543	8 363 535
Los Angeles-Long Beach-Santa Ana, CA Metropolitan Statistical Area	1	22 826	6 560	729 108	27 886 057	488 291	951 098	13 943 548	77 211 853	71 350 178	148 133 088	7 179 510
Los Angeles-Long Beach-Glendale, CA Metropolitan Division	1	17 205	4 870	530 939	19 989 479	361 452	701 433	10 239 379	55 525 812	52 261 579	108 052 135	5 619 927
Santa Ana-Anaheim-Irvine, CA Metropolitan Division	1	5 621	1 690	198 169	7 896 578	126 839	249 665	3 704 169	21 686 041	19 088 599	40 080 953	1 559 583
Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area	1	1 051	304	33 124	1 314 903	22 483	45 432	674 581	4 525 268	2 591 176	7 140 438	259 332
Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area	1	3 804	1 202	119 990	4 091 683	90 015	180 011	2 558 066	13 224 310	11 917 400	25 140 017	924 693

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Louisville-Elizabethtown-Scottsburg, KY-IN Combined Statistical Area	-	1 601	639	90 723	3 669 386	69 348	140 349	2 540 743	10 096 183	20 704 233	30 764 142	697 561
Elizabethtown, KY Metropolitan Statistical Area	2	106	40	7 444	262 648	5 839	12 628	176 981	877 845	1 041 742	1 908 238	132 996
Louisville, KY-IN Metropolitan Statistical Area	-	1 459	581	80 838	3 328 995	61 472	123 611	2 306 389	8 794 261	19 326 664	28 096 883	535 350
Scottsburg, IN Micropolitan Statistical Area	3	36	18	2 441	77 743	2 037	4 110	57 373	424 077	335 827	759 021	29 215
Lubbock-Levelland, TX Combined Statistical Area	2	279	69	6 269	191 060	4 533	8 686	116 794	557 853	562 234	1 132 986	32 116
Lubbock, TX Metropolitan Statistical Area	2	265	67	6 074	186 487	4 372	8 359	113 462	549 200	556 311	1 118 667	31 739
Lumberton-Laurinburg, NC Combined Statistical Area	-	131	67	15 001	407 701	12 558	25 099	298 650	2 117 207	1 524 649	3 622 982	76 290
Laurinburg, NC Micropolitan Statistical Area	-	42	25	5 972	180 634	5 176	10 758	139 686	643 208	552 535	1 192 915	28 538
Lumberton, NC Micropolitan Statistical Area	-	89	42	9 029	227 067	7 382	14 341	158 964	1 473 999	972 114	2 430 067	47 752
Macon-Warner Robins-Fort Valley, GA Combined Statistical Area	-	279	78	15 242	606 664	11 830	23 385	427 439	5 391 268	2 008 824	7 400 090	119 977
Fort Valley, GA Micropolitan Statistical Area	-	28	10	2 745	71 454	2 049	3 992	58 112	110 407	265 055	379 664	7 765
Macon, GA Metropolitan Statistical Area	-	193	51	9 629	435 354	7 473	14 953	292 804	4 661 845	1 451 232	6 095 398	91 697
Warner Robins, GA Metropolitan Statistical Area	-	58	17	2 868	99 856	2 308	4 440	76 523	619 016	292 537	925 028	20 515
Madison-Baraboo, WI Combined Statistical Area	-	832	288	37 685	1 424 778	25 693	50 209	805 984	4 342 937	3 882 062	8 188 361	232 743
Baraboo, WI Micropolitan Statistical Area	1	107	45	6 277	203 940	5 060	10 081	149 086	628 214	628 970	1 257 978	36 430
Madison, WI Metropolitan Statistical Area	-	725	243	31 408	1 220 838	20 633	40 128	656 898	3 714 723	3 253 092	6 930 383	196 313
Mansfield-Bucyrus, OH Combined Statistical Area	-	297	126	19 767	787 036	15 368	29 770	576 009	2 040 685	2 016 467	4 036 268	131 637
Bucyrus, OH Micropolitan Statistical Area	1	90	40	5 871	212 015	4 543	8 521	148 866	655 104	479 345	1 131 356	26 743
Mansfield, OH Metropolitan Statistical Area	-	207	86	13 896	575 021	10 825	21 249	427 143	1 385 581	1 537 122	2 904 912	104 894
Milwaukee-Racine-Waukesha, WI Combined Statistical Area	1	3 308	1 244	155 402	6 388 931	104 525	201 618	3 584 870	18 879 675	16 716 525	35 781 940	1 081 430
Milwaukee-Waukesha-West Allis, WI Metropolitan Statistical Area	1	2 967	1 112	138 997	5 694 579	93 499	179 577	3 195 024	15 042 861	14 092 481	29 328 356	936 477
Racine, WI Metropolitan Statistical Area	-	341	132	16 405	694 352	11 026	22 041	389 846	3 836 814	2 624 044	6 453 584	144 953
Minneapolis-St. Paul-St. Cloud, MN-WI Combined Statistical Area	-	5 768	1 938	242 768	10 308 391	155 419	306 634	5 389 262	27 169 001	25 369 106	52 672 600	1 671 233
Faribault-Northfield, MN Micropolitan Statistical Area	-	85	23	4 647	170 708	3 579	7 007	126 333	566 649	562 359	1 107 274	30 648
Hutchinson, MN Micropolitan Statistical Area	-	73	32	7 339	284 719	5 464	10 856	182 507	805 249	455 866	1 271 733	141 874
Minneapolis-St. Paul-Bloomington, MN-WI Metropolitan Statistical Area	1	5 195	1 738	209 774	9 115 654	130 366	257 129	4 577 618	23 870 248	22 149 189	46 168 209	1 382 217
Red Wing, MN Micropolitan Statistical Area	-	90	33	4 485	163 726	3 296	6 404	100 008	412 114	619 206	1 029 059	11 928
St. Cloud, MN Metropolitan Statistical Area	-	325	112	16 523	573 584	12 714	25 238	402 796	1 514 741	1 582 486	3 096 325	104 566
Mobile-Daphne-Fairhope, AL Combined Statistical Area	-	548	166	22 709	869 870	16 324	33 306	553 380	2 871 349	3 972 211	6 838 690	256 625
Daphne-Fairhope, AL Micropolitan Statistical Area	-	145	30	4 957	153 866	3 716	7 760	97 197	525 997	673 351	1 171 949	28 564
Mobile, AL Metropolitan Statistical Area	-	403	136	17 752	716 004	12 608	25 546	456 183	2 345 352	3 298 860	5 666 741	228 061
Monroe-Bastrop, LA Combined Statistical Area	-	176	61	10 202	396 897	8 124	15 676	287 244	1 074 207	1 382 972	2 469 420	D
Bastrop, LA Micropolitan Statistical Area	-	14	6	1 050	49 632	868	1 752	38 032	189 688	181 463	371 059	D
Monroe, LA Metropolitan Statistical Area	-	162	55	9 152	347 265	7 256	13 924	249 212	884 519	1 201 509	2 098 361	67 228
Morristown-Newport, TN Combined Statistical Area	1	253	110	20 031	606 949	15 912	30 561	421 537	2 025 853	1 980 734	3 983 484	139 445
Morristown, TN Metropolitan Statistical Area	1	218	99	17 798	533 515	14 160	27 205	370 365	1 763 040	1 669 206	3 413 686	123 663
Newport, TN Micropolitan Statistical Area	6	35	11	2 233	73 434	1 752	3 356	51 172	262 813	311 528	569 798	15 782
Myrtle Beach-Conway-Georgetown, SC Combined Statistical Area	1	230	46	7 409	253 506	5 510	10 623	162 083	682 822	783 183	1 466 441	57 870
Georgetown, SC Micropolitan Statistical Area	-	64	22	3 026	108 220	2 515	4 700	78 521	406 107	481 728	889 752	33 115
Myrtle Beach-Conway-North Myrtle Beach, SC Metropolitan Statistical Area	2	166	24	4 383	145 286	2 995	5 923	83 562	276 715	301 455	576 689	24 755

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Nashville-Davidson--Murfreesboro--Columbia, TN Combined Statistical Area	-	1 661	566	90 186	3 623 941	68 923	138 181	2 501 493	12 000 431	20 906 814	32 854 538	D
Columbia, TN Micropolitan Statistical Area	-	77	30	9 093	599 721	7 631	17 593	501 837	1 659 273	2 315 808	3 965 812	D
Nashville-Davidson--Murfreesboro, TN Metropolitan Statistical Area	-	1 584	536	81 093	3 024 220	61 292	120 588	1 999 656	10 341 158	18 591 006	28 888 726	1 093 897
New Orleans-Metairie-Bogalusa, LA Combined Statistical Area ..	-	949	272	38 722	1 648 202	26 153	51 125	997 272	7 783 709	19 412 322	27 102 598	526 355
Bogalusa, LA Micropolitan Statistical Area	-	36	12	1 367	60 929	1 097	2 183	43 944	250 639	219 458	476 382	9 925
New Orleans-Metairie-Kenner, LA Metropolitan Statistical Area	-	913	260	37 355	1 587 273	25 056	48 942	953 328	7 533 070	19 192 864	26 626 216	516 430
New York-Newark-Bridgeport, NY-NJ-CT-PA Combined Statistical Area	2	25 878	6 680	717 786	29 418 411	453 854	883 991	14 117 951	98 410 933	70 083 110	168 918 051	4 770 188
Bridgeport-Stamford-Norwalk, CT Metropolitan Statistical Area ...	2	1 164	348	54 168	2 633 787	29 386	55 219	1 017 117	9 458 645	4 469 882	13 928 159	420 323
Kingston, NY Metropolitan Statistical Area	1	211	52	5 574	193 512	4 029	7 609	115 336	450 597	367 166	822 320	18 328
New Haven-Milford, CT Metropolitan Statistical Area ...	2	1 455	442	48 872	2 074 660	29 676	60 609	1 024 098	5 367 899	4 105 252	9 632 100	306 034
New York-Newark-Edison, NY-NJ-PA Metropolitan Statistical Area	2	21 761	5 463	558 497	22 116 527	363 343	707 170	11 063 225	76 030 006	56 352 580	132 667 772	3 604 807
Edison, NJ Metropolitan Division	2	2 142	657	87 468	4 062 243	50 682	100 352	1 746 196	10 005 029	9 264 270	19 321 959	810 829
Newark-Union, NJ-PA Metropolitan Division	1	2 997	927	98 010	4 165 138	62 882	122 610	2 128 971	16 495 951	13 965 618	30 735 330	923 892
New York-Wayne-White Plains, NY-NJ Metropolitan Division	2	12 649	2 925	273 853	9 930 710	186 174	360 502	5 263 938	33 541 496	25 274 867	58 811 057	1 229 751
Suffolk County-Nassau County, NY Metropolitan Division	2	3 973	954	99 166	3 958 436	63 605	123 706	1 924 120	15 987 530	7 847 825	23 799 426	640 335
Poughkeepsie-Newburgh-Middletown, NY Metropolitan Statistical Area	-	550	155	27 902	1 523 566	11 818	23 582	381 709	4 078 517	2 732 622	6 775 156	284 363
Torrington, CT Micropolitan Statistical Area	1	422	127	14 173	523 786	9 732	18 288	319 013	1 567 864	1 141 888	2 712 126	79 131
Trenton-Ewing, NJ Metropolitan Statistical Area	1	315	93	8 600	352 573	5 870	11 514	197 453	1 457 405	913 720	2 380 418	57 202
Oklahoma City-Shawnee, OK Combined Statistical Area	-	1 204	307	44 606	1 658 259	31 717	63 173	1 061 769	5 938 993	6 946 682	12 808 757	317 656
Oklahoma City, OK Metropolitan Statistical Area	-	1 141	287	41 197	1 542 123	29 147	58 132	984 886	5 652 120	6 645 156	12 220 074	262 757
Shawnee, OK Micropolitan Statistical Area	-	63	20	3 409	116 136	2 570	5 041	76 883	286 873	301 526	588 683	54 899
Omaha-Council Bluffs-Fremont, NE-IA Combined Statistical Area	-	813	260	37 586	1 302 632	27 875	56 581	845 948	4 445 943	6 753 240	11 121 312	370 207
Fremont, NE Micropolitan Statistical Area	-	70	29	3 652	108 074	2 842	5 525	73 648	382 457	594 202	979 512	8 430
Omaha-Council Bluffs, NE-IA Metropolitan Statistical Area ...	-	743	231	33 934	1 194 558	25 033	51 056	772 300	4 063 486	6 159 038	10 141 800	361 777
Orlando-The Villages, FL Combined Statistical Area	1	1 531	378	47 197	2 138 485	25 802	50 383	731 703	5 909 288	4 451 514	10 356 717	333 610
Orlando, FL Metropolitan Statistical Area	1	1 506	370	46 376	2 114 485	25 172	49 029	715 303	5 846 339	4 273 714	10 115 464	330 300
The Villages, FL Micropolitan Statistical Area	-	25	8	821	24 000	630	1 354	16 400	62 949	177 800	241 253	3 310
Paducah-Mayfield, KY-IL Combined Statistical Area	1	137	47	7 008	304 052	4 803	10 159	187 399	898 770	1 000 119	1 940 496	62 129
Mayfield, KY Micropolitan Statistical Area	1	54	15	2 833	90 268	2 188	4 847	69 383	256 844	293 430	566 232	23 937
Paducah, KY-IL Micropolitan Statistical Area	1	83	32	4 175	213 784	2 615	5 312	118 016	641 926	706 689	1 374 264	38 192
Peoria-Canton, IL Combined Statistical Area	-	388	152	j	D	D	D	D	D	D	D	207 195
Canton, IL Micropolitan Statistical Area	3	21	4	e	D	D	D	D	D	D	D	562
Peoria, IL Metropolitan Statistical Area	-	367	148	20 760	872 665	13 583	27 746	496 313	2 916 341	3 767 513	6 771 614	206 633
Philadelphia-Camden-Vineland, PA-NJ-DE-MD Combined Statistical Area	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
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metropolitan Statistical Area ...	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
Camden, NJ Metropolitan Division	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
Philadelphia, PA Metropolitan Division	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
Wilmington, DE-MD-NJ Metropolitan Division	-	565	194	30 571	1 478 722	19 680	36 944	810 845	3 944 955	10 391 638	14 474 472	506 164
Vineland-Millville-Bridgeton, NJ Metropolitan Statistical Area ...	1	200	81	10 154	357 377	7 638	15 661	245 242	1 282 657	922 190	2 223 206	76 113
Pittsburgh-New Castle, PA Combined Statistical Area	1	3 143	1 014	112 635	4 458 277	76 883	152 254	2 603 936	12 545 891	13 467 407	26 011 385	627 636
New Castle, PA Micropolitan Statistical Area	-	176	56	4 798	175 703	3 607	7 600	115 768	689 104	632 737	1 326 159	37 798

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
Pittsburgh-New Castle, PA Combined Statistical Area—Con.												
Pittsburgh, PA Metropolitan Statistical Area	1	2 967	958	107 837	4 282 574	73 276	144 654	2 488 168	11 856 787	12 834 670	24 685 226	589 838
Portland-Lewiston-South Portland, ME Combined Statistical Area	1	876	234	36 662	1 444 678	25 269	47 559	882 538	3 630 335	2 808 669	6 512 360	294 874
Lewiston-Auburn, ME Metropolitan Statistical Area ...	3	169	60	7 115	253 707	4 989	9 868	151 010	864 123	577 298	1 441 405	142 447
Portland-South Portland, ME Metropolitan Statistical Area ...	1	707	174	29 547	1 190 971	20 280	37 691	731 528	2 766 212	2 231 371	5 070 955	152 427
Raleigh-Durham-Cary, NC Combined Statistical Area	—	1 299	353	65 814	2 762 366	37 403	75 166	1 129 337	12 048 971	9 123 648	21 208 921	795 194
Dunn, NC Micropolitan Statistical Area	1	64	19	2 546	73 832	1 991	3 901	47 118	155 330	159 989	316 493	8 171
Durham, NC Metropolitan Statistical Area	1	368	109	34 432	1 566 091	16 455	33 625	505 759	3 433 508	3 323 263	6 737 786	376 468
Raleigh-Cary, NC Metropolitan Statistical Area	—	867	225	28 836	1 122 443	18 957	37 640	576 460	8 460 133	5 640 396	14 154 642	410 555
Rochester-Batavia-Seneca Falls, NY Combined Statistical Area ..	1	1 524	532	82 198	3 651 148	51 133	101 788	1 786 675	11 718 517	8 066 402	19 932 610	587 930
Batavia, NY Micropolitan Statistical Area	1	98	34	3 464	121 136	2 406	4 689	71 233	300 051	421 182	715 208	16 813
Rochester, NY Metropolitan Statistical Area	1	1 390	487	77 423	3 476 761	47 963	95 739	1 684 998	11 229 329	7 526 163	18 902 375	564 684
Seneca Falls, NY Micropolitan Statistical Area	2	36	11	1 311	53 251	764	1 360	30 444	189 137	119 057	315 027	6 433
Rockford-Freepport-Rochelle, IL Combined Statistical Area	—	921	320	45 161	1 929 944	31 188	64 351	1 168 298	5 411 282	5 335 444	10 741 809	239 657
Freeport, IL Micropolitan Statistical Area	1	65	28	4 858	215 313	3 330	7 719	126 786	515 051	520 590	1 047 178	15 692
Rochelle, IL Micropolitan Statistical Area	—	71	23	4 957	165 005	3 994	8 422	115 432	399 771	539 681	944 564	41 943
Rockford, IL Metropolitan Statistical Area	—	785	269	35 346	1 549 626	23 864	48 210	926 080	4 496 460	4 275 173	8 750 067	182 022
Sacramento-Arden-Arcade-Truckee, CA-NV Combined Statistical Area	1	1 862	436	54 863	2 102 311	33 804	66 006	1 070 110	6 674 057	5 795 061	12 459 287	557 897
Gardenville Ranchos, NV Micropolitan Statistical Area ...	—	63	11	2 438	116 061	1 214	2 547	40 498	221 833	132 181	349 953	9 240
Sacramento-Arden-Arcade-Roseville, CA Metropolitan Statistical Area	1	1 631	404	50 524	1 904 950	31 364	61 140	989 076	6 196 452	5 486 667	11 709 481	535 580
Truckee-Grass Valley, CA Micropolitan Statistical Area ...	2	168	21	1 901	81 300	1 226	2 319	40 536	255 772	176 213	399 853	13 077
Saginaw-Bay City-Saginaw Township North, MI Combined Statistical Area	—	379	118	22 756	1 302 918	17 558	36 149	946 062	3 281 391	2 830 542	6 139 683	229 275
Bay City, MI Metropolitan Statistical Area	1	138	41	5 119	245 373	4 028	8 226	180 565	512 860	589 460	1 113 549	43 237
Saginaw-Saginaw Township North, MI Metropolitan Statistical Area	—	241	77	17 637	1 057 545	13 530	27 923	765 497	2 768 531	2 241 082	5 026 134	186 038
St. Louis-St. Charles-Farmington, MO-IL Combined Statistical Area	—	3 218	1 048	152 343	7 066 644	109 744	211 357	4 555 298	19 926 731	31 444 785	51 161 318	1 127 313
Farmington, MO Micropolitan Statistical Area	6	57	18	2 466	73 864	1 951	3 730	47 749	168 060	128 846	300 684	37 173
St. Louis, MO-IL Metropolitan Statistical Area	—	3 161	1 030	149 877	6 992 780	107 793	207 627	4 507 549	19 758 671	31 315 939	50 860 634	1 090 140
Salisbury-Ocean Pines, MD Combined Statistical Area	1	163	55	6 062	175 051	4 666	9 263	114 019	527 735	538 676	1 079 951	D
Ocean Pines, MD Micropolitan Statistical Area	—	45	13	1 565	39 986	1 287	2 504	27 678	116 971	171 002	287 415	D
Salisbury, MD Metropolitan Statistical Area	1	118	42	4 497	135 065	3 379	6 759	86 341	410 764	367 674	792 536	37 112
Salt Lake City-Ogden-Clearfield, UT Combined Statistical Area ..	1	2 079	592	80 535	3 068 561	53 635	102 911	1 626 663	9 433 222	9 258 424	18 724 158	571 925
Brigham City, UT Micropolitan Statistical Area	—	60	19	7 807	359 674	4 957	9 363	184 514	974 430	831 063	1 808 989	39 498
Ogden-Clearfield, UT Metropolitan Statistical Area ...	1	517	149	21 850	736 751	16 569	30 901	481 602	2 727 115	3 046 986	5 750 104	178 861
Salt Lake City, UT Metropolitan Statistical Area	1	1 502	424	50 878	1 972 136	32 109	62 647	960 547	5 731 677	5 380 375	11 165 065	353 566
San Jose-San Francisco-Oakland, CA Combined Statistical Area	1	10 105	2 867	391 718	20 274 458	200 885	382 550	7 397 400	61 278 433	54 129 278	116 133 304	4 712 136
Napa, CA Metropolitan Statistical Area	1	381	114	10 910	486 294	5 256	10 473	189 973	1 994 584	1 612 129	3 580 927	159 612
San Francisco-Oakland-Fremont, CA Metropolitan Statistical Area	1	5 112	1 370	163 670	7 777 627	93 690	180 686	3 326 863	26 560 978	27 062 940	53 551 538	1 606 204
Oakland-Fremont-Hayward, CA Metropolitan Division	1	3 032	920	115 367	5 681 202	66 526	128 779	2 495 399	18 600 099	22 571 427	41 147 930	1 162 218
San Francisco-San Mateo-Redwood City, CA Metropolitan Division	3	2 080	450	48 303	2 096 425	27 164	51 907	831 464	7 960 879	4 491 513	12 403 608	443 986
San Jose-Sunnyvale-Santa Clara, CA Metropolitan Statistical Area	1	3 058	989	173 597	10 148 290	74 839	139 348	2 938 997	26 888 846	20 044 131	47 626 699	2 560 104
Santa Cruz-Watsonville, CA Metropolitan Statistical Area ...	2	377	71	6 694	250 300	4 554	8 287	129 718	617 269	426 156	1 053 584	31 289

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
San Jose-San Francisco-Oakland, CA Combined Statistical Area—Con.												
Santa Rosa-Petaluma, CA Metropolitan Statistical Area ...	1	874	229	26 678	1 183 304	15 357	30 355	559 399	3 437 229	2 394 431	5 973 013	190 348
Vallejo-Fairfield, CA Metropolitan Statistical Area	—	303	94	10 169	428 643	7 189	13 401	252 450	1 779 527	2 589 491	4 347 543	164 579
Santa Fe-Espanola, NM Combined Statistical Area	5	197	17	1 465	43 046	1 071	1 808	25 456	92 775	71 821	165 856	3 712
Espanola, NM Micropolitan Statistical Area	2	31	4	266	6 490	232	402	5 384	21 719	15 004	37 882	624
Santa Fe, NM Metropolitan Statistical Area	7	166	13	1 199	36 556	839	1 406	20 072	71 056	56 817	127 974	3 088
Savannah-Hinesville-Fort Stewart, GA Combined Statistical Area	1	231	79	15 130	719 568	10 935	23 125	469 055	2 503 613	3 795 288	6 203 095	163 178
Hinesville-Fort Stewart, GA Metropolitan Statistical Area ...	—	17	6	724	24 146	409	873	13 488	159 347	213 563	367 897	15 352
Savannah, GA Metropolitan Statistical Area	1	214	73	14 406	695 422	10 526	22 252	455 567	2 344 266	3 581 725	5 835 198	147 826
Seattle-Tacoma-Olympia, WA Combined Statistical Area	—	4 530	1 209	m	D	D	D	D	D	D	D	896 950
Bremerton-Silverdale, WA Metropolitan Statistical Area ...	4	171	19	2 321	74 290	1 442	2 562	35 818	168 239	98 795	267 059	6 885
Oak Harbor, WA Micropolitan Statistical Area	5	50	7	f	D	D	D	D	D	D	D	2 400
Olympia, WA Metropolitan Statistical Area	2	174	32	3 121	115 048	2 455	4 788	83 443	300 144	444 894	742 749	26 409
Seattle-Tacoma-Bellevue, WA Metropolitan Statistical Area ...	—	4 085	1 138	166 817	7 480 574	94 878	191 341	3 689 126	24 511 175	25 609 534	51 570 568	827 607
Seattle-Bellevue-Everett, WA Metropolitan Division	—	3 421	939	147 355	6 769 259	80 280	163 629	3 235 362	22 733 685	23 489 724	47 675 972	719 146
Tacoma, WA Metropolitan Division	1	664	199	19 462	711 315	14 598	27 712	453 764	1 777 490	2 119 810	3 894 596	108 461
Shelton, WA Micropolitan Statistical Area	—	50	13	1 466	53 362	1 196	2 393	38 876	118 047	204 700	326 688	33 649
Shreveport-Bossier City-Minden, LA Combined Statistical Area ..	—	352	109	15 507	632 715	12 107	23 088	467 199	2 654 778	3 772 572	6 423 671	191 823
Minden, LA Micropolitan Statistical Area	—	39	14	2 104	68 799	1 674	3 537	45 016	151 385	316 684	471 487	19 736
Shreveport-Bossier City, LA Metropolitan Statistical Area ...	—	313	95	13 403	563 916	10 433	19 551	422 183	2 503 393	3 455 888	5 952 184	172 087
Sioux City-Vermillion, IA-NE-SD Combined Statistical Area	—	183	84	j	D	D	D	D	D	D	D	D
Sioux City, IA-NE-SD Metropolitan Statistical Area ...	—	171	80	14 546	406 257	11 889	24 346	292 454	3 068 076	4 911 723	7 943 200	89 240
Spartanburg-Gaffney-Union, SC Combined Statistical Area	—	620	243	41 303	1 471 769	31 749	60 989	998 648	5 033 828	7 604 476	12 640 101	471 355
Gaffney, SC Micropolitan Statistical Area	—	64	36	6 806	223 650	5 803	11 313	177 876	1 220 585	1 120 124	2 338 013	42 360
Spartanburg, SC Metropolitan Statistical Area	—	521	188	30 964	1 144 931	23 060	44 104	750 020	3 581 177	6 253 391	9 831 728	412 031
Union, SC Micropolitan Statistical Area	1	35	19	3 533	103 188	2 886	5 572	70 752	232 066	230 961	470 360	16 964
Sunbury-Lewisburg-Selinsgrove, PA Combined Statistical Area ..	—	219	92	14 967	452 118	11 846	23 455	307 321	1 072 294	1 286 737	2 336 400	83 523
Lewisburg, PA Micropolitan Statistical Area	—	33	15	2 988	89 683	2 392	4 654	59 956	274 442	224 876	490 886	12 495
Selinsgrove, PA Micropolitan Statistical Area	1	75	34	5 669	162 828	4 695	9 090	116 545	333 861	344 380	675 655	11 935
Sunbury, PA Micropolitan Statistical Area	—	111	43	6 310	199 607	4 759	9 711	130 820	463 991	717 481	1 169 859	59 093
Syracuse-Auburn, NY Combined Statistical Area	—	780	263	38 159	1 624 243	26 075	52 269	958 447	4 387 779	5 234 489	9 664 957	248 778
Auburn, NY Micropolitan Statistical Area	—	100	29	3 510	134 960	2 606	5 382	88 736	318 755	404 194	750 483	17 117
Syracuse, NY Metropolitan Statistical Area	—	680	234	34 649	1 489 283	23 469	46 887	869 711	4 069 024	4 830 295	8 914 474	231 661
Toledo-Fremont, OH Combined Statistical Area	—	1 127	412	66 665	2 956 869	52 091	104 812	2 188 604	8 221 627	14 690 305	22 879 919	461 191
Fremont, OH Micropolitan Statistical Area	—	119	45	9 691	347 733	8 142	16 697	268 642	1 495 771	1 397 657	2 914 560	51 277
Toledo, OH Metropolitan Statistical Area	—	1 008	367	56 974	2 609 136	43 949	88 115	1 919 962	6 725 856	13 292 648	19 965 359	409 914
Tulsa-Bartlesville, OK Combined Statistical Area	1	1 557	454	55 395	2 035 439	37 648	73 436	1 197 919	5 580 812	7 051 139	12 649 347	314 534
Bartlesville, OK Micropolitan Statistical Area	5	48	8	1 557	54 819	996	2 011	22 345	50 022	99 705	162 194	3 485
Tulsa, OK Metropolitan Statistical Area	1	1 509	446	53 838	1 980 620	36 652	71 425	1 175 574	5 530 790	6 951 434	12 487 153	311 049
Tyler-Jacksonville, TX Combined Statistical Area	1	300	111	14 014	502 552	10 787	21 555	336 463	1 368 861	2 019 141	3 337 978	102 425
Jacksonville, TX Micropolitan Statistical Area	1	82	37	2 911	78 187	2 346	4 702	51 505	198 626	207 070	405 247	16 379
Tyler, TX Metropolitan Statistical Area	1	218	74	11 103	424 365	8 441	16 853	284 958	1 170 235	1 812 071	2 932 731	86 046

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Washington-Baltimore-Northern Virginia, DC-MD-VA-WV Combined Statistical Area	1	4 826	1 329	164 337	7 234 668	100 422	196 717	3 524 327	20 755 786	17 295 811	38 222 265	D
Baltimore-Towson, MD Metropolitan Statistical Area ...	1	2 103	656	82 438	3 692 128	51 841	100 867	1 884 007	11 095 515	9 542 974	20 650 731	1 091 046
Lexington Park, MD Micropolitan Statistical Area	3	31	4	430	11 979	281	532	6 601	24 774	21 058	45 970	D
Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Statistical Area ...	1	2 553	602	70 848	3 130 998	40 783	80 218	1 384 798	8 246 731	6 370 167	14 780 577	429 781
Bethesda-Frederick-Gaithersburg, MD Metropolitan Division	—	707	159	22 925	1 125 598	10 865	21 145	359 826	3 234 554	2 809 544	6 090 690	170 037
Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division	2	1 846	443	47 923	2 005 400	29 918	59 073	1 024 972	5 012 177	3 560 623	8 689 887	259 744
Winchester, VA-WV Metropolitan Statistical Area	—	139	67	10 621	399 563	7 517	15 100	248 921	1 388 766	1 361 612	2 744 987	91 877
Wausau-Merrill, WI Combined Statistical Area	—	292	120	20 598	729 523	16 013	30 939	508 585	1 916 051	2 252 936	4 181 976	148 330
Merrill, WI Micropolitan Statistical Area	—	59	26	3 458	114 754	2 826	5 588	85 941	346 066	315 579	680 924	47 756
Wausau, WI Metropolitan Statistical Area	1	233	94	17 140	614 769	13 187	25 351	422 644	1 569 985	1 937 357	3 501 052	100 574
Wichita-Winfield, KS Combined Statistical Area	—	795	254	66 636	3 010 793	43 105	88 630	1 605 610	8 185 646	9 020 150	17 631 889	466 535
Wichita, KS Metropolitan Statistical Area	—	743	237	63 292	2 885 897	40 376	83 310	1 512 473	7 897 477	8 247 321	16 564 282	411 922
Winfield, KS Micropolitan Statistical Area	—	52	17	3 344	124 896	2 729	5 320	93 137	288 169	772 829	1 067 607	54 613
Williamsport-Lock Haven, PA Combined Statistical Area	1	251	101	14 209	487 893	10 638	21 427	316 662	1 611 702	1 634 414	3 282 940	89 343
Lock Haven, PA Micropolitan Statistical Area	—	45	16	2 217	74 316	1 606	3 212	52 965	304 970	318 315	633 511	26 640
Williamsport, PA Metropolitan Statistical Area	1	206	85	11 992	413 577	9 032	18 215	263 697	1 306 732	1 316 099	2 649 429	62 703
York-Hanover-Gettysburg, PA Combined Statistical Area	1	784	346	49 539	1 819 522	35 863	71 785	1 135 888	5 437 683	4 375 913	9 772 471	440 104
Gettysburg, PA Micropolitan Statistical Area	3	127	53	6 953	216 536	5 424	10 385	150 489	844 564	642 867	1 494 802	62 050
York-Hanover, PA Metropolitan Statistical Area	1	657	293	42 586	1 602 986	30 439	61 400	985 399	4 593 119	3 733 046	8 277 669	378 054
Youngstown-Warren-East Liverpool, OH-PA Combined Statistical Area	—	1 079	360	50 873	2 209 346	38 799	77 839	1 550 120	5 883 292	8 807 906	14 688 084	265 818
East Liverpool-Salem, OH Micropolitan Statistical Area ...	1	210	66	7 106	232 568	5 583	11 582	161 456	520 557	618 425	1 136 529	47 648
Youngstown-Warren-Boardman, OH-PA Metropolitan Statistical Area	—	869	294	43 767	1 976 778	33 216	66 257	1 388 664	5 362 735	8 189 481	13 551 555	218 170
Aberdeen, SD Micropolitan Statistical Area	—	34	13	1 910	62 129	1 490	2 703	42 352	223 408	215 956	457 585	18 496
Aberdeen, WA Micropolitan Statistical Area	—	94	24	3 078	124 958	2 586	5 053	94 201	326 410	458 292	781 846	15 706
Abilene, TX Metropolitan Statistical Area	1	140	29	3 116	93 511	2 274	4 692	59 304	286 626	334 576	619 550	20 981
Ada, OK Micropolitan Statistical Area	1	55	13	1 455	38 153	967	1 935	18 378	178 117	106 559	283 131	5 186
Adrian, MI Micropolitan Statistical Area	—	170	64	8 044	320 334	5 954	11 721	209 024	980 385	999 238	1 982 032	62 371
Alamogordo, NM Micropolitan Statistical Area	1	26	2	308	8 099	276	530	6 641	22 954	18 765	43 555	221
Albany, GA Metropolitan Statistical Area	1	104	36	8 233	351 575	6 570	13 271	258 603	2 739 009	1 837 442	4 614 949	213 372
Albert Lea, MN Micropolitan Statistical Area	2	62	24	2 968	97 969	2 280	4 348	68 797	250 333	296 336	538 030	12 552
Albertville, AL Micropolitan Statistical Area	1	134	55	11 446	298 336	9 628	19 119	216 583	816 576	1 299 635	2 112 403	43 212
Albuquerque, NM Metropolitan Statistical Area	—	782	165	21 434	866 580	15 344	29 874	538 297	4 370 837	1 851 006	6 135 198	232 754
Alexandria, LA Metropolitan Statistical Area	—	85	29	3 442	122 464	2 701	5 411	87 559	846 021	642 850	1 498 616	80 901
Alexandria, MN Micropolitan Statistical Area	1	89	23	2 636	88 575	2 050	4 055	60 948	316 927	185 562	504 629	19 541
Allentown-Bethlehem-Easton, PA-NJ Metropolitan Statistical Area ...	1	1 028	374	45 391	1 909 032	30 099	58 551	1 020 017	6 600 035	4 752 576	11 334 254	373 534
Alma, MI Micropolitan Statistical Area	—	60	20	2 626	91 183	2 074	3 788	57 156	211 775	200 311	411 162	14 422
Alpena, MI Micropolitan Statistical Area	4	52	17	1 893	79 227	1 312	2 560	47 606	224 722	168 523	398 731	9 086
Altoona, PA Metropolitan Statistical Area	1	153	61	7 649	257 682	5 894	11 582	172 714	816 174	730 493	1 557 695	37 458
Altus, OK Micropolitan Statistical Area	—	16	4	872	24 702	740	1 624	18 960	83 062	134 266	217 601	D

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	E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
Amarillo, TX Metropolitan Statistical Area	-	201	42	7 759	235 286	6 347	13 815	173 980	617 945	2 211 167	2 839 935	65 333
Americus, GA Micropolitan Statistical Area	-	43	21	2 998	83 972	2 400	5 032	56 045	395 095	273 332	668 766	9 602
Anchorage, AK Metropolitan Statistical Area	3	245	32	2 505	91 254	1 846	3 612	57 285	224 887	198 150	424 221	19 631
Andrews, TX Micropolitan Statistical Area	-	7	2	e	D	D	D	D	D	D	D	D
Angola, IN Micropolitan Statistical Area	1	101	58	5 349	183 147	4 236	8 512	126 764	505 865	508 319	1 018 682	23 307
Anniston-Oxford, AL Metropolitan Statistical Area	-	150	61	9 368	286 756	7 210	14 253	188 782	995 122	1 029 271	2 020 839	47 943
Ardmore, OK Micropolitan Statistical Area	6	51	14	3 409	151 090	2 890	5 388	120 590	447 648	1 070 242	1 481 696	25 199
Arkadelphia, AR Micropolitan Statistical Area	-	30	12	2 362	69 820	2 048	4 181	51 900	135 037	243 457	386 224	11 467
Ashland, OH Micropolitan Statistical Area	-	96	42	5 322	193 204	3 910	7 966	124 058	611 651	457 634	1 066 851	22 351
Astoria, OR Micropolitan Statistical Area	-	48	12	840	24 355	659	1 210	16 789	62 620	102 787	166 400	1 833
Athens, OH Micropolitan Statistical Area	-	37	4	f	D	D	D	D	D	D	D	D
Athens-Clarke County, GA Metropolitan Statistical Area	-	161	50	8 424	268 967	6 733	13 420	187 703	734 492	823 777	1 563 137	51 386
Atlantic City, NJ Metropolitan Statistical Area	2	155	40	4 551	150 542	3 546	7 042	102 489	381 713	268 761	653 448	13 696
Augusta-Richmond County, GA-SC Metropolitan Statistical Area	-	370	144	37 423	1 720 088	23 811	48 381	877 812	5 456 347	4 974 160	10 517 225	352 714
Augusta-Waterville, ME Micropolitan Statistical Area	1	127	26	3 180	101 015	2 497	4 952	72 819	271 535	287 502	596 263	18 503
Austin, MN Micropolitan Statistical Area	-	36	12	4 347	176 193	3 109	6 279	90 873	733 771	704 525	1 447 000	10 877
Austin-Round Rock, TX Metropolitan Statistical Area	-	1 192	310	49 514	2 282 766	30 016	61 346	1 115 154	12 452 164	11 979 431	24 467 280	539 354
Bainbridge, GA Micropolitan Statistical Area	1	24	10	2 068	65 928	1 613	3 437	44 020	220 956	352 622	569 124	11 200
Bakersfield, CA Metropolitan Statistical Area	1	398	98	10 968	360 294	7 653	15 310	213 361	1 656 177	2 068 250	3 752 122	165 680
Bangor, ME Metropolitan Statistical Area	2	173	47	6 082	250 147	4 590	9 169	174 945	416 544	770 666	1 193 630	57 042
Barnstable Town, MA Metropolitan Statistical Area	3	221	28	2 478	100 479	1 435	2 739	42 164	262 445	146 352	411 126	16 219
Barre, VT Micropolitan Statistical Area	2	149	34	3 150	110 108	2 315	4 535	66 263	571 364	414 785	978 182	17 607
Batesville, AR Micropolitan Statistical Area	-	53	17	4 751	135 878	3 994	8 520	98 882	454 001	506 881	959 341	32 441
Battle Creek, MI Metropolitan Statistical Area	-	202	84	13 970	576 027	10 526	21 564	391 087	2 202 344	1 856 185	4 047 350	212 284
Beatrice, NE Micropolitan Statistical Area	-	41	17	1 991	58 132	1 527	2 876	38 850	177 462	250 034	428 484	6 578
Beaumont-Port Arthur, TX Metropolitan Statistical Area	-	353	122	18 912	1 040 400	13 510	27 932	694 007	5 390 264	18 893 176	24 092 778	557 013
Bedford, IN Micropolitan Statistical Area	-	68	26	4 210	189 411	3 483	6 884	146 405	435 850	531 411	963 475	37 763
Bellefontaine, OH Micropolitan Statistical Area	-	55	21	6 188	297 801	4 767	9 110	214 894	1 760 650	2 458 999	4 212 406	64 048
Bellingham, WA Metropolitan Statistical Area	-	314	90	8 365	322 761	5 957	11 413	190 947	1 751 804	3 476 669	5 211 960	164 696
Bemidji, MN Micropolitan Statistical Area	1	47	9	1 470	44 999	1 207	2 280	33 400	98 631	132 889	231 022	D
Bennettsville, SC Micropolitan Statistical Area	-	31	19	3 532	102 745	2 919	6 232	72 815	421 550	397 130	822 853	33 815
Bennington, VT Micropolitan Statistical Area	3	82	26	2 654	101 918	1 961	4 181	64 960	233 551	263 222	500 861	10 545
Berlin, NH-VT Micropolitan Statistical Area	1	55	16	2 183	67 078	1 814	3 535	51 275	146 594	190 528	355 965	12 878
Big Rapids, MI Micropolitan Statistical Area	-	34	15	1 770	53 749	1 490	2 897	40 659	195 274	224 238	418 818	11 652
Big Spring, TX Micropolitan Statistical Area	-	26	8	960	38 155	668	1 369	26 421	144 446	693 075	837 653	24 487
Billings, MT Metropolitan Statistical Area	-	190	29	3 350	130 828	2 232	4 351	77 552	424 358	1 696 735	2 138 040	46 545
Binghamton, NY Metropolitan Statistical Area	-	266	102	18 784	768 385	9 990	19 424	305 627	1 722 640	1 617 330	3 384 054	102 868

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
Bismarck, ND Metropolitan Statistical Area	3	99	21	2 508	98 930	1 934	3 473	67 363	400 231	1 159 407	1 615 467	29 921
Blacksburg-Christiansburg-Radford, VA Metropolitan Statistical Area	-	148	67	13 090	468 037	10 279	21 096	317 619	1 276 446	1 560 300	2 816 123	110 618
Bloomington, IN Metropolitan Statistical Area	-	178	48	8 907	322 728	6 675	12 582	205 452	760 013	789 651	1 544 983	108 220
Bloomington-Normal, IL Metropolitan Statistical Area	-	113	36	6 574	321 553	5 284	10 159	246 537	1 039 530	2 964 504	4 005 339	234 046
Bloomsburg-Berwick, PA Micropolitan Statistical Area	-	124	42	9 903	331 184	7 344	13 845	203 621	1 711 870	925 302	2 650 854	116 344
Bluefield, WV-VA Micropolitan Statistical Area	1	123	39	3 185	109 586	2 170	4 281	57 403	232 336	298 398	510 838	14 287
Blytheville, AR Micropolitan Statistical Area	-	47	23	5 047	214 185	4 077	8 671	167 582	999 131	1 367 552	2 363 552	51 516
Boise City-Nampa, ID Metropolitan Statistical Area	1	637	169	30 399	1 160 157	21 924	41 441	702 257	4 224 083	3 667 595	7 938 238	981 562
Boone, NC Micropolitan Statistical Area	2	56	11	1 066	26 521	885	1 632	18 789	75 787	42 418	116 019	2 687
Borger, TX Micropolitan Statistical Area	-	19	12	2 002	108 339	1 346	3 008	75 983	413 605	1 886 074	2 296 605	72 620
Bowling Green, KY Metropolitan Statistical Area	-	110	48	8 460	316 633	6 485	13 031	210 973	1 820 975	1 607 372	3 421 016	107 453
Bozeman, MT Micropolitan Statistical Area	2	165	38	2 353	69 358	1 672	3 015	42 832	183 790	185 036	366 781	11 845
Bradford, PA Micropolitan Statistical Area	-	71	27	4 629	164 845	3 438	7 291	114 817	472 514	707 514	1 174 516	26 545
Brainerd, MN Micropolitan Statistical Area	1	151	34	2 636	86 362	2 001	3 799	56 066	226 316	168 789	395 907	17 639
Branson, MO Micropolitan Statistical Area	3	79	9	758	20 742	550	851	11 620	47 223	40 730	87 983	1 926
Brenham, TX Micropolitan Statistical Area	1	56	25	3 112	101 090	2 458	5 076	73 651	354 485	288 502	647 103	13 592
Brookhaven, MS Micropolitan Statistical Area	-	27	9	1 209	40 357	1 063	1 969	32 002	130 685	146 208	273 255	6 917
Brookings, OR Micropolitan Statistical Area	-	29	3	640	25 349	550	1 244	19 519	42 566	88 157	132 182	D
Brookings, SD Micropolitan Statistical Area	-	33	19	4 473	132 764	3 196	5 768	84 260	724 224	590 368	1 319 201	39 964
Brownsville, TN Micropolitan Statistical Area	-	22	10	1 979	62 208	1 616	3 364	42 342	108 920	201 252	304 855	8 840
Brownwood, TX Micropolitan Statistical Area	-	38	10	2 768	96 675	2 260	4 286	71 693	497 755	284 506	796 208	11 245
Brunswick, GA Metropolitan Statistical Area	-	90	18	3 278	141 824	2 278	4 261	92 294	421 300	558 098	968 682	37 629
Buffalo-Cheektowaga-Tonawanda, NY Metropolitan Statistical Area ..	1	1 437	509	70 972	3 084 481	50 588	97 397	1 978 522	8 553 575	8 064 111	16 614 970	670 338
Burley, ID Micropolitan Statistical Area	1	56	15	2 822	83 351	2 401	4 765	68 832	309 773	412 845	721 220	39 340
Burlington, IA-IL Micropolitan Statistical Area	-	68	26	5 751	216 397	4 115	8 404	155 809	542 814	589 037	1 157 876	25 316
Burlington, NC Metropolitan Statistical Area	1	254	133	17 381	539 437	13 665	27 048	358 309	1 717 939	1 704 681	3 424 705	96 796
Burlington-South Burlington, VT Metropolitan Statistical Area	-	283	87	20 785	957 532	11 033	22 834	420 030	2 847 647	2 556 821	5 603 689	338 975
Butte-Silver Bow, MT Micropolitan Statistical Area	1	36	4	389	15 382	301	628	11 439	49 570	41 850	95 180	D
Cadillac, MI Micropolitan Statistical Area	1	85	30	4 421	148 431	3 418	6 845	95 174	417 585	413 921	833 227	23 833
Calhoun, GA Micropolitan Statistical Area	2	109	59	8 346	255 693	6 687	13 943	173 506	932 129	2 537 212	3 823 821	38 612
Cambridge, MD Micropolitan Statistical Area	-	55	23	2 696	76 998	1 865	3 907	43 008	278 869	418 100	697 513	10 670
Cambridge, OH Micropolitan Statistical Area	-	63	27	3 257	110 904	2 646	5 153	82 562	417 436	553 103	972 300	28 525
Camden, AR Micropolitan Statistical Area	1	42	13	2 210	76 764	1 804	3 468	57 819	223 241	282 910	481 509	15 259
Campbellsville, KY Micropolitan Statistical Area	-	43	11	1 862	47 855	1 552	2 684	31 081	109 353	131 394	240 799	5 007
Canon City, CO Micropolitan Statistical Area	1	48	4	627	26 110	424	850	16 382	67 345	85 518	153 300	D
Canton-Massillon, OH Metropolitan Statistical Area	-	645	234	36 102	1 389 583	27 225	54 254	944 055	4 249 336	4 501 060	8 664 803	263 424
Cape Coral-Fort Myers, FL Metropolitan Statistical Area	2	403	72	6 726	198 273	4 963	9 681	124 646	582 985	403 185	986 100	29 088

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
Carbondale, IL Micropolitan Statistical Area	2	35	7	839	26 089	690	1 288	19 587	75 255	82 530	156 389	2 979
Carlsbad-Artesia, NM Micropolitan Statistical Area	-	34	5	985	46 459	619	1 259	23 912	554 927	430 366	980 533	12 827
Carson City, NV Metropolitan Statistical Area	2	163	42	3 654	136 817	2 426	4 896	72 624	360 680	215 363	560 697	19 593
Casper, WY Metropolitan Statistical Area	-	95	27	1 767	55 687	1 408	2 677	38 541	149 240	334 983	473 858	6 531
Cedar City, UT Micropolitan Statistical Area	-	50	11	1 382	44 754	959	1 950	27 076	199 853	166 168	358 909	19 212
Cedar Rapids, IA Metropolitan Statistical Area	-	294	100	19 486	960 448	9 520	18 977	399 712	3 100 020	2 403 011	5 829 417	186 874
Celina, OH Micropolitan Statistical Area	2	69	26	3 250	112 743	2 671	5 328	81 949	337 868	286 617	622 622	31 970
Central City, KY Micropolitan Statistical Area	-	32	12	1 104	27 212	977	1 789	21 497	90 992	61 925	153 823	D
Centralia, IL Micropolitan Statistical Area	-	57	22	3 914	119 427	3 254	6 788	82 983	443 355	282 092	736 855	15 115
Centralia, WA Micropolitan Statistical Area	1	119	29	2 810	105 469	2 314	4 920	82 010	288 770	423 059	706 647	33 321
Chambersburg, PA Micropolitan Statistical Area	-	207	63	9 620	335 030	6 518	12 178	179 476	947 304	1 190 848	2 165 228	44 505
Champaign-Urbana, IL Metropolitan Statistical Area	-	187	67	10 612	348 620	8 071	14 340	236 227	1 609 485	1 696 904	3 314 660	101 649
Charleston, WV Metropolitan Statistical Area	-	198	55	7 798	355 677	5 631	11 584	241 894	1 324 697	2 562 890	3 863 109	128 480
Charleston-Mattoon, IL Micropolitan Statistical Area	-	66	22	4 375	153 034	3 774	7 411	124 177	603 188	448 784	1 055 350	42 078
Charleston-North Charleston, SC Metropolitan Statistical Area	-	451	137	19 939	806 650	14 028	28 701	493 689	3 036 852	3 736 223	6 769 391	179 219
Charlottesville, VA Metropolitan Statistical Area	1	165	37	6 541	288 002	3 455	7 138	105 017	782 132	499 996	1 292 730	32 674
Cheyenne, WY Metropolitan Statistical Area	1	53	20	1 660	64 284	1 168	2 314	38 264	189 548	629 327	819 515	32 260
Chico, CA Metropolitan Statistical Area	3	235	53	4 427	140 548	3 153	6 286	86 193	425 336	382 362	800 607	90 281
City of The Dalles, OR Micropolitan Statistical Area	-	26	5	396	18 820	314	595	13 751	1 776	108 827	129 075	2 805
Clarksdale, MS Micropolitan Statistical Area	-	21	12	g	D	D	D	D	D	D	D	D
Clarksville, TN-KY Metropolitan Statistical Area	1	178	70	13 651	446 961	10 911	22 425	318 882	1 575 997	1 491 754	3 055 381	124 599
Clearlake, CA Micropolitan Statistical Area	4	43	8	449	14 434	293	561	7 671	27 491	29 364	61 886	2 424
Cleveland, MS Micropolitan Statistical Area	2	24	10	2 116	59 216	1 648	3 109	35 886	152 207	146 856	300 884	8 201
Clewiston, FL Micropolitan Statistical Area	-	15	4	756	30 841	641	1 476	24 469	98 182	206 047	338 955	13 369
Clinton, IA Micropolitan Statistical Area	1	57	26	4 492	171 199	3 598	7 541	124 153	1 355 105	1 114 079	2 454 703	40 343
Coeur d'Alene, ID Metropolitan Statistical Area	1	218	48	4 050	134 751	3 160	6 309	95 239	274 972	424 947	696 580	13 362
Coffeyville, KS Micropolitan Statistical Area	-	53	24	4 188	148 044	3 289	6 534	100 055	426 254	1 187 286	1 591 414	29 721
Coldwater, MI Micropolitan Statistical Area	-	94	43	3 977	134 810	2 976	5 665	88 744	347 710	413 086	758 816	45 051
College Station-Bryan, TX Metropolitan Statistical Area	2	139	45	5 520	155 633	4 251	8 137	95 805	366 479	354 581	720 817	17 167
Colorado Springs, CO Metropolitan Statistical Area	-	524	117	19 316	806 090	11 816	24 262	402 377	2 610 085	1 205 225	3 780 907	451 371
Columbia, MO Metropolitan Statistical Area	-	106	29	5 481	193 410	4 266	8 367	130 314	754 811	739 319	1 498 699	49 359
Columbus, MS Micropolitan Statistical Area	1	72	30	5 510	189 340	3 899	7 732	115 098	501 549	667 822	1 190 432	20 532
Columbus, NE Micropolitan Statistical Area	2	74	26	5 542	181 583	4 234	8 745	119 088	756 911	746 313	1 506 649	56 202
Connersville, IN Micropolitan Statistical Area	-	32	13	3 708	160 234	2 858	5 557	108 541	55 957	459 293	517 977	26 733
Cookeville, TN Micropolitan Statistical Area	1	157	54	9 633	253 095	7 687	14 585	173 116	870 912	727 867	1 596 419	26 215
Coos Bay, OR Micropolitan Statistical Area	1	76	13	1 534	51 671	1 268	2 604	40 798	116 405	234 521	350 160	5 090
Cordele, GA Micropolitan Statistical Area	1	26	14	2 235	56 467	1 837	3 595	39 686	145 019	172 067	317 675	9 553

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Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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	E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ⁴	Hours (1,000)					Wages (\$1,000)
Corinth, MS Micropolitan Statistical Area	-	52	17	3 981	135 037	3 410	6 711	103 025	281 516	420 626	694 837	80 673
Cornelia, GA Micropolitan Statistical Area	1	67	20	4 294	115 146	3 606	7 244	84 277	270 093	403 015	671 475	13 673
Corning, NY Micropolitan Statistical Area	-	84	26	6 517	254 892	4 488	8 850	141 074	722 527	505 534	1 273 225	41 039
Corsicana, TX Micropolitan Statistical Area	1	55	24	3 123	83 129	2 465	4 687	56 596	283 768	208 078	489 085	26 552
Coshocton, OH Micropolitan Statistical Area	-	54	23	3 818	147 059	2 862	5 657	98 206	400 451	552 080	942 292	17 440
Crossville, TN Micropolitan Statistical Area	-	55	16	2 094	64 424	1 686	3 239	45 786	211 788	295 403	514 952	15 373
Cumberland, MD-WV Metropolitan Statistical Area	-	76	22	4 694	183 802	3 445	6 989	120 123	590 827	465 825	1 061 104	24 965
Dalton, GA Metropolitan Statistical Area	3	448	170	27 860	820 337	23 615	50 197	619 072	2 864 437	4 800 164	7 847 376	85 616
Danville, IL Metropolitan Statistical Area	2	108	39	5 899	228 975	4 376	8 814	144 475	587 220	1 159 676	1 748 955	38 464
Danville, KY Micropolitan Statistical Area	-	44	25	6 279	200 265	4 970	8 821	132 884	558 356	581 818	1 114 971	38 948
Danville, VA Metropolitan Statistical Area	-	103	41	12 166	384 431	9 984	20 843	276 754	894 381	1 184 350	2 063 300	52 921
Davenport-Moline-Rock Island, IA-IL Metropolitan Statistical Area ...	-	436	156	24 671	965 683	17 893	35 778	623 952	3 766 353	3 881 457	7 604 788	193 973
Decatur, IL Metropolitan Statistical Area	-	126	39	8 826	409 924	6 287	12 983	272 293	1 760 168	2 731 498	4 551 972	144 881
Defiance, OH Micropolitan Statistical Area	1	54	24	5 764	318 036	4 875	9 651	262 825	615 677	480 757	1 103 338	154 996
Del Rio, TX Micropolitan Statistical Area	8	25	6	347	11 587	239	479	6 587	27 587	31 053	58 519	1 147
Deming, NM Micropolitan Statistical Area	-	16	4	419	15 053	353	797	10 013	37 999	18 912	56 756	1 571
Dickinson, ND Micropolitan Statistical Area	1	35	5	928	26 218	556	1 099	14 984	55 950	45 348	101 399	5 578
Dillon, SC Micropolitan Statistical Area	-	27	9	2 405	63 020	1 724	3 582	44 749	129 151	195 059	324 716	8 154
Dixon, IL Micropolitan Statistical Area	-	37	24	4 056	128 857	3 058	6 131	85 017	425 582	393 118	812 925	23 022
Dodge City, KS Micropolitan Statistical Area	-	30	13	5 521	157 164	4 965	11 345	131 980	452 993	2 629 758	3 078 933	33 736
Douglas, GA Micropolitan Statistical Area	1	57	26	5 658	143 535	4 857	9 591	109 865	356 424	531 087	876 141	27 750
Dover, DE Metropolitan Statistical Area	-	76	25	5 789	208 562	4 445	8 449	147 236	1 262 907	702 509	1 970 783	76 375
Dublin, GA Micropolitan Statistical Area	3	57	22	4 342	136 870	3 571	6 986	100 435	509 792	485 049	1 052 305	31 508
DuBois, PA Micropolitan Statistical Area	1	110	39	3 498	103 219	2 684	5 191	69 670	223 518	397 671	626 893	10 251
Dubuque, IA Metropolitan Statistical Area	-	144	61	8 872	331 840	5 933	11 380	201 997	1 222 906	1 272 984	2 493 771	56 868
Duluth, MN-WI Metropolitan Statistical Area	1	329	79	8 270	306 650	5 737	11 296	188 339	870 311	1 128 414	1 964 328	483 054
Dumas, TX Micropolitan Statistical Area	-	17	4	h	D	D	D	D	D	D	D	21 673
Duncan, OK Micropolitan Statistical Area	2	53	11	1 814	66 401	1 254	2 283	34 029	121 065	210 299	338 334	7 939
Durango, CO Micropolitan Statistical Area	2	73	7	654	19 706	375	730	9 584	49 001	31 999	80 618	D
Durant, OK Micropolitan Statistical Area	4	43	10	1 404	36 657	1 094	2 318	22 934	89 847	138 775	228 073	8 073
Dyersburg, TN Micropolitan Statistical Area	-	42	20	5 111	176 483	4 060	8 633	125 777	615 351	524 593	1 136 232	75 426
Easton, MD Micropolitan Statistical Area	-	51	14	2 696	76 350	2 151	4 385	50 113	468 498	412 688	883 059	14 064
East Stroudsburg, PA Micropolitan Statistical Area	-	122	32	5 111	233 536	3 010	5 732	103 319	948 369	553 584	1 473 414	64 514
Edwards, CO Micropolitan Statistical Area	2	55	3	415	14 239	308	574	9 673	35 756	33 486	69 379	D
Effingham, IL Micropolitan Statistical Area	-	68	28	4 777	154 091	3 851	7 573	104 595	564 109	430 435	992 022	54 214
El Campo, TX Micropolitan Statistical Area	1	52	16	1 868	51 845	1 608	3 369	38 471	169 787	182 161	353 185	4 706
El Centro, CA Metropolitan Statistical Area	-	60	20	1 811	61 254	1 365	2 858	39 609	219 088	211 120	395 955	17 643

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Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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Geographic area	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)
El Dorado, AR Micropolitan Statistical Area	-	62	30	5 633	191 927	4 368	8 601	131 386	803 923	1 556 078	2 342 660	41 208
Elizabeth City, NC Micropolitan Statistical Area	1	41	11	770	24 532	572	1 224	14 017	68 620	71 758	135 287	4 612
Elkhart-Goshen, IN Metropolitan Statistical Area	1	906	472	58 176	1 972 674	45 835	89 813	1 367 537	4 607 324	6 429 537	11 048 863	200 169
Ellensburg, WA Micropolitan Statistical Area	-	31	5	662	18 779	569	869	13 162	51 881	35 004	87 414	2 275
Elmira, NY Metropolitan Statistical Area	-	94	39	6 648	255 552	4 623	9 073	150 274	601 441	531 244	1 142 119	51 092
El Paso, TX Metropolitan Statistical Area	1	643	190	27 796	749 987	21 763	40 279	494 717	3 165 254	5 083 934	8 216 226	204 631
Emporia, KS Micropolitan Statistical Area	-	43	15	5 811	166 928	4 004	8 394	102 773	536 283	1 279 065	1 822 318	33 000
Enid, OK Micropolitan Statistical Area	1	63	15	1 228	39 379	913	1 717	26 165	140 901	279 386	423 077	12 155
Erie, PA Metropolitan Statistical Area	-	584	217	27 960	1 097 658	20 414	40 361	683 492	2 873 649	2 567 439	5 550 992	139 403
Escanaba, MI Micropolitan Statistical Area	-	63	21	2 740	132 649	2 023	4 090	90 824	409 537	339 002	740 715	35 172
Eugene-Springfield, OR Metropolitan Statistical Area	1	612	160	19 296	720 717	13 832	27 000	442 383	2 393 189	2 361 840	4 751 919	163 328
Eureka-Arcata-Fortuna, CA Micropolitan Statistical Area	1	166	35	3 636	121 018	2 955	5 808	89 486	266 054	443 360	761 336	22 983
Evansville, IN-KY Metropolitan Statistical Area	-	512	195	35 118	1 524 287	27 163	54 539	1 083 194	5 729 918	8 402 380	14 015 025	1 136 288
Fairbanks, AK Metropolitan Statistical Area	-	58	4	e	D	D	D	D	D	D	D	D
Fairmont, MN Micropolitan Statistical Area	-	45	13	1 792	57 303	1 238	2 234	32 933	146 564	117 222	270 854	D
Fallon, NV Micropolitan Statistical Area	-	12	2	428	14 628	294	409	9 007	25 456	38 825	66 207	1 517
Farmington, NM Metropolitan Statistical Area	1	76	12	1 153	35 550	905	1 806	23 418	92 681	151 149	241 039	3 268
Fayetteville, NC Metropolitan Statistical Area	1	129	52	13 915	463 114	10 647	21 129	312 122	1 840 779	1 544 348	3 387 798	102 337
Fayetteville-Springdale-Rogers, AR-MO Metropolitan Statistical Area	1	433	138	30 924	884 064	25 329	50 198	638 276	3 322 005	2 725 238	6 066 984	145 548
Fergus Falls, MN Micropolitan Statistical Area	-	86	27	3 572	102 730	2 805	5 337	69 239	312 419	286 866	603 187	27 851
Fitzgerald, GA Micropolitan Statistical Area	3	35	25	3 611	104 168	2 984	5 905	77 845	215 206	398 253	615 428	10 803
Flagstaff, AZ Metropolitan Statistical Area	3	100	19	3 596	155 821	2 193	3 697	73 468	597 513	146 965	731 387	18 351
Florence, AL Metropolitan Statistical Area	1	213	68	7 700	273 772	5 656	10 980	187 973	730 964	1 187 486	1 835 677	57 052
Florence, SC Metropolitan Statistical Area	-	193	85	17 678	635 585	13 651	27 403	439 455	2 101 692	3 409 454	5 529 289	141 835
Forest City, NC Micropolitan Statistical Area	-	87	36	7 350	208 848	5 964	11 646	149 007	568 596	561 201	1 126 391	45 591
Forrest City, AR Micropolitan Statistical Area	-	23	7	4 119	106 531	3 411	6 527	74 797	172 978	530 997	721 560	9 006
Fort Collins-Loveland, CO Metropolitan Statistical Area	-	390	81	12 362	555 485	6 835	13 287	246 092	1 559 876	1 210 363	2 776 316	272 344
Fort Dodge, IA Micropolitan Statistical Area	-	52	14	2 154	79 941	1 375	3 086	48 264	613 126	436 587	1 034 648	40 811
Fort Morgan, CO Micropolitan Statistical Area	-	27	5	h	D	D	D	D	D	D	D	D
Fort Smith, AR-OK Metropolitan Statistical Area	-	350	119	27 540	806 958	22 987	44 975	610 877	3 072 038	3 296 747	6 394 911	136 782
Fort Walton Beach-Crestview-Destin, FL Metropolitan Statistical Area	3	125	19	2 338	86 251	1 505	3 101	41 414	203 117	110 221	313 588	8 951
Gadsden, AL Metropolitan Statistical Area	3	138	44	6 504	206 961	5 493	10 374	164 632	440 326	607 546	1 043 119	15 700
Gainesville, FL Metropolitan Statistical Area	1	161	36	4 025	138 151	2 963	5 753	84 123	410 034	455 710	865 796	25 423
Galesburg, IL Micropolitan Statistical Area	-	70	25	5 671	183 572	4 697	9 027	133 660	385 681	859 517	1 247 396	17 659
Gallup, NM Micropolitan Statistical Area	-	36	10	656	22 644	410	730	14 131	70 981	319 905	389 821	6 528
Garden City, KS Micropolitan Statistical Area	-	32	8	3 627	93 496	3 160	7 206	77 424	269 342	1 326 777	1 588 466	8 032
Gillette, WY Micropolitan Statistical Area	2	33	7	578	20 818	370	666	11 841	50 445	86 952	136 858	8 835

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Glasgow, KY Micropolitan Statistical Area	-	69	29	5 892	197 089	4 825	9 656	147 826	561 354	620 720	1 177 752	92 839
Goldsboro, NC Metropolitan Statistical Area	-	93	36	8 764	269 104	7 221	16 234	194 713	877 472	649 817	1 522 542	57 645
Grand Forks, ND-MN Metropolitan Statistical Area	1	93	28	3 288	96 407	2 641	4 898	68 722	393 448	399 812	817 182	22 311
Grand Island, NE Micropolitan Statistical Area	-	101	29	6 070	187 111	5 056	11 222	137 703	501 810	1 639 063	2 189 366	50 379
Grand Junction, CO Metropolitan Statistical Area	1	161	28	2 922	93 185	2 052	4 235	53 333	225 575	163 877	394 216	18 393
Grants, NM Micropolitan Statistical Area	-	11	3	466	13 532	345	573	8 381	31 346	22 778	54 096	1 182
Grants Pass, OR Micropolitan Statistical Area	1	133	25	2 831	84 405	2 115	4 330	51 166	199 997	191 375	393 759	22 362
Great Bend, KS Micropolitan Statistical Area	-	49	12	1 627	47 416	1 160	2 289	28 638	98 700	212 278	316 449	10 922
Great Falls, MT Metropolitan Statistical Area	-	76	12	808	28 112	598	1 129	18 881	84 296	182 156	264 453	6 159
Greeley, CO Metropolitan Statistical Area	-	231	63	9 540	345 981	7 505	14 832	230 313	1 289 514	2 513 715	3 792 185	65 789
Green Bay, WI Metropolitan Statistical Area	-	556	225	29 645	1 138 767	22 545	44 308	772 245	4 364 454	4 001 169	8 280 993	232 003
Greeneville, TN Micropolitan Statistical Area	-	107	45	7 195	210 802	5 711	11 666	140 208	562 812	835 054	1 436 062	62 609
Greensburg, IN Micropolitan Statistical Area	-	54	18	5 796	195 312	4 554	9 639	136 064	709 465	681 895	1 388 098	26 226
Greenville, MS Micropolitan Statistical Area	-	55	18	2 672	90 604	2 090	4 357	61 464	343 992	313 687	659 947	18 724
Greenville, NC Metropolitan Statistical Area	1	120	49	8 227	309 327	6 093	12 694	180 496	804 788	800 699	1 612 866	72 081
Greenwood, MS Micropolitan Statistical Area	1	41	15	2 661	58 271	2 248	4 312	42 050	229 508	280 890	508 955	12 653
Greenwood, SC Micropolitan Statistical Area	-	85	34	9 246	331 076	7 424	15 747	254 724	998 856	1 366 337	2 349 279	133 570
Grenada, MS Micropolitan Statistical Area	-	26	12	3 022	76 594	2 506	4 462	55 552	147 201	247 694	401 163	10 919
Guymon, OK Micropolitan Statistical Area	-	9	3	g	D	D	D	D	D	D	D	D
Hagerstown-Martinsburg, MD-WV Metropolitan Statistical Area	1	199	81	12 696	460 707	10 161	19 605	339 189	1 575 070	1 590 862	3 193 178	154 359
Hammond, LA Micropolitan Statistical Area	1	81	25	3 032	89 609	2 353	4 911	54 827	264 994	417 961	671 331	15 707
Hanford-Corcoran, CA Metropolitan Statistical Area	1	79	31	3 857	122 962	3 312	7 001	96 805	689 495	595 002	1 269 196	27 258
Hannibal, MO Micropolitan Statistical Area	-	56	23	3 320	112 162	2 550	4 740	75 709	747 676	326 103	1 076 395	71 472
Harrisburg, IL Micropolitan Statistical Area	4	28	6	e	D	D	D	D	D	D	D	638
Harrison, AR Micropolitan Statistical Area	1	77	17	2 463	73 676	2 060	4 137	51 513	182 491	227 061	410 857	4 776
Harrisonburg, VA Metropolitan Statistical Area	-	137	48	13 573	422 624	10 776	21 144	292 541	3 048 848	2 403 308	5 517 441	214 971
Hastings, NE Micropolitan Statistical Area	1	66	23	3 337	100 778	2 578	5 324	70 704	349 662	672 926	1 016 456	19 642
Hattiesburg, MS Metropolitan Statistical Area	-	109	42	5 597	175 204	4 279	8 874	115 235	631 939	586 644	1 217 143	52 843
Hays, KS Micropolitan Statistical Area	3	33	8	f	D	D	D	D	D	D	D	D
Helena, MT Micropolitan Statistical Area	1	59	7	600	21 607	424	821	12 964	61 083	72 394	133 477	D
Henderson, NC Micropolitan Statistical Area	1	47	22	2 807	79 557	2 182	4 309	55 082	297 955	290 028	587 867	19 416
Hereford, TX Micropolitan Statistical Area	1	26	9	701	24 316	550	1 202	17 463	105 696	196 715	303 434	3 564
Hickory-Morganton-Lenoir, NC Metropolitan Statistical Area	1	936	447	67 818	1 898 418	54 936	103 847	1 312 055	5 078 261	4 941 291	10 024 041	236 862
Hilo, HI Micropolitan Statistical Area	2	114	14	1 246	38 289	740	1 466	20 463	97 719	102 186	204 377	6 371
Hilton Head Island-Beaufort, SC Micropolitan Statistical Area	4	108	14	1 080	35 290	766	1 526	20 839	107 755	105 167	209 107	D
Hobbs, NM Micropolitan Statistical Area	6	37	7	673	29 474	331	657	10 758	80 533	330 548	411 147	5 690
Homosassa Springs, FL Micropolitan Statistical Area	8	62	4	546	15 559	356	697	10 133	26 709	47 082	73 721	1 537

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
Honolulu, HI Metropolitan Statistical Area	1	683	132	10 253	326 845	6 855	12 920	195 266	948 546	2 017 417	2 959 134	59 572
Hood River, OR Micropolitan Statistical Area	2	54	13	f	D	D	D	D	D	D	D	1 586
Hope, AR Micropolitan Statistical Area	-	37	20	4 832	139 167	3 872	7 679	93 121	461 410	535 574	992 374	18 165
Hot Springs, AR Metropolitan Statistical Area	1	124	29	4 034	127 824	2 887	5 604	82 323	302 916	423 470	717 473	25 667
Houghton, MI Micropolitan Statistical Area	3	49	9	745	23 020	563	1 123	14 321	57 894	79 269	142 452	5 043
Houma-Bayou Cane-Thibodaux, LA Metropolitan Statistical Area	-	182	45	6 491	256 106	5 271	11 077	197 121	563 834	537 904	1 115 516	39 083
Huntingdon, PA Micropolitan Statistical Area	2	45	13	2 184	66 673	1 782	3 381	45 652	228 274	219 139	460 074	30 930
Huntington-Ashland, WV-KY-OH Metropolitan Statistical Area	-	240	75	10 879	444 286	7 978	16 679	308 209	1 662 516	3 930 382	5 603 295	213 979
Huron, SD Micropolitan Statistical Area	-	28	12	f	D	D	D	D	D	D	D	2 636
Hutchinson, KS Micropolitan Statistical Area	3	93	39	3 728	130 539	2 742	5 600	82 876	337 958	395 027	738 016	17 188
Indiana, PA Micropolitan Statistical Area	-	105	26	3 392	117 328	2 482	4 884	78 171	276 921	213 322	492 693	9 887
Indianola, MS Micropolitan Statistical Area	-	23	9	1 157	24 344	951	1 735	16 317	212 686	229 156	469 034	30 970
Iowa City, IA Metropolitan Statistical Area	-	115	32	5 916	201 084	4 323	8 158	140 239	3 143 892	1 501 719	4 619 771	78 779
Iron Mountain, MI-WI Micropolitan Statistical Area	-	61	21	2 519	97 701	2 050	4 052	73 819	354 612	320 968	682 059	15 342
Jackson, MI Metropolitan Statistical Area	-	317	112	10 875	433 509	7 693	15 500	266 637	1 177 854	1 351 284	2 541 850	117 403
Jackson, TN Metropolitan Statistical Area	-	147	66	12 020	464 949	9 299	19 611	303 401	1 989 407	1 919 965	3 932 918	126 727
Jackson, WY-ID Micropolitan Statistical Area	3	34	2	269	6 698	214	264	4 649	14 615	9 054	24 113	453
Jacksonville, FL Metropolitan Statistical Area	1	894	259	32 231	1 280 563	22 233	45 234	713 455	4 671 283	3 687 854	8 356 067	252 638
Jacksonville, IL Micropolitan Statistical Area	-	31	17	3 360	112 088	2 691	4 888	76 138	516 552	461 755	975 358	29 945
Jacksonville, NC Metropolitan Statistical Area	-	41	9	1 415	35 165	1 163	2 285	25 322	46 289	143 883	189 839	3 313
Jamestown, ND Micropolitan Statistical Area	1	24	8	1 008	28 490	695	1 377	14 087	72 541	78 705	150 355	D
Jamestown-Dunkirk-Fredonia, NY Micropolitan Statistical Area	-	226	81	12 349	431 369	9 268	16 890	271 840	1 504 507	1 213 905	2 711 899	80 949
Janesville, WI Metropolitan Statistical Area	-	238	77	14 994	741 988	11 535	22 931	543 334	5 753 424	5 979 893	11 707 164	67 629
Jasper, IN Micropolitan Statistical Area	-	120	60	11 904	367 025	9 832	20 500	281 631	1 096 062	914 045	2 013 964	31 932
Jefferson City, MO Metropolitan Statistical Area	3	148	44	5 916	208 179	4 690	8 883	144 918	1 054 992	681 090	1 728 464	45 295
Jesup, GA Micropolitan Statistical Area	-	25	11	1 662	73 220	1 312	2 917	54 091	278 291	203 427	477 467	D
Johnstown, PA Metropolitan Statistical Area	1	151	47	4 186	135 489	2 969	5 662	77 968	355 646	651 389	1 010 977	24 398
Jonesboro, AR Metropolitan Statistical Area	1	147	57	8 614	250 907	6 643	12 841	168 672	751 674	993 496	1 743 580	73 831
Joplin, MO Metropolitan Statistical Area	1	271	83	14 730	448 163	11 968	24 030	328 018	1 424 246	1 647 091	3 097 809	70 565
Kahului-Wailuku, HI Micropolitan Statistical Area	1	93	8	1 491	50 232	1 141	2 204	35 640	157 060	113 889	270 556	16 574
Kalamazoo-Portage, MI Metropolitan Statistical Area	1	489	167	20 884	800 570	14 279	28 629	435 457	5 035 957	2 111 176	7 098 537	212 166
Kalispell, MT Micropolitan Statistical Area	-	153	24	3 287	124 318	2 498	5 037	81 784	267 563	384 754	645 595	23 873
Kearney, NE Micropolitan Statistical Area	-	63	16	3 712	140 637	2 896	6 227	95 377	429 688	487 256	918 524	28 760
Keene, NH Micropolitan Statistical Area	2	170	51	6 415	244 915	4 352	8 511	127 414	555 335	388 131	927 010	32 839
Kennett, MO Micropolitan Statistical Area	2	29	8	942	26 496	801	1 622	20 141	114 995	60 501	178 279	3 317
Kennewick-Richland-Pasco, WA Metropolitan Statistical Area	4	167	37	7 319	256 750	5 667	11 995	162 001	700 302	1 445 041	2 167 264	41 184
Keokuk-Fort Madison, IA-MO Micropolitan Statistical Area	-	76	33	5 110	195 262	3 963	7 930	134 717	768 612	563 419	1 335 048	48 330

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
Kerrville, TX Micropolitan Statistical Area	5	51	6	686	21 726	545	1 067	14 346	57 865	52 286	111 136	2 939
Ketchikan, AK Micropolitan Statistical Area	3	17	6	f	D	D	D	D	D	D	D	658
Key West-Marathon, FL Micropolitan Statistical Area	6	79	—	300	9 402	227	420	6 065	22 480	18 187	40 714	1 088
Kill Devil Hills, NC Micropolitan Statistical Area	6	41	6	577	18 138	473	947	13 404	45 773	40 099	86 014	2 012
Killeen-Temple-Fort Hood, TX Metropolitan Statistical Area	2	185	53	8 894	272 147	7 120	13 431	196 338	967 802	737 496	1 709 644	59 154
Kinston, NC Micropolitan Statistical Area	—	65	24	4 916	145 607	4 138	8 222	107 102	470 116	539 038	1 008 196	33 629
Kirksville, MO Micropolitan Statistical Area	—	17	4	1 219	39 252	926	1 902	24 288	150 795	165 720	320 010	5 742
Klamath Falls, OR Micropolitan Statistical Area	—	71	22	2 500	85 219	2 105	4 371	64 568	293 640	296 628	590 913	18 758
Kodiak, AK Micropolitan Statistical Area	5	17	10	1 266	32 879	1 155	2 325	25 985	90 002	129 858	219 678	5 058
La Crosse, WI-MN Metropolitan Statistical Area	—	200	66	9 307	306 843	6 522	12 220	169 006	630 603	871 329	1 500 271	47 349
La Grande, OR Micropolitan Statistical Area	—	31	8	1 366	46 173	1 181	2 323	34 726	97 439	180 078	275 300	6 203
Lake City, FL Micropolitan Statistical Area	2	39	11	836	23 172	694	1 419	16 872	60 758	121 843	182 781	2 451
Lake Havasu City-Kingman, AZ Micropolitan Statistical Area	1	164	30	3 385	105 642	2 672	5 430	73 142	353 329	384 119	738 682	31 671
Lakeland-Winter Haven, FL Metropolitan Statistical Area	1	452	164	16 088	599 415	11 347	23 565	346 524	2 229 138	2 774 308	4 938 430	207 531
Lancaster, PA Metropolitan Statistical Area	—	988	340	47 821	1 782 863	35 979	71 544	1 172 278	6 541 146	5 363 759	11 871 514	327 261
Laramie, WY Micropolitan Statistical Area	1	28	6	559	18 977	433	842	12 808	58 551	47 380	103 822	1 937
Laredo, TX Metropolitan Statistical Area	1	95	14	1 418	33 408	998	1 747	19 175	180 648	137 034	328 216	14 187
Las Cruces, NM Metropolitan Statistical Area	3	137	24	2 473	61 302	1 990	3 760	40 435	330 183	420 533	749 176	10 434
Laurel, MS Micropolitan Statistical Area	—	89	30	7 998	213 428	6 546	11 413	141 775	627 123	720 526	1 343 874	30 627
Lawrence, KS Metropolitan Statistical Area	—	86	27	3 612	132 163	2 620	5 139	84 231	524 692	380 287	925 813	33 299
Lawrenceburg, TN Micropolitan Statistical Area	—	65	20	3 748	117 789	3 217	6 968	89 736	314 037	666 552	1 001 778	13 617
Lawton, OK Metropolitan Statistical Area	—	53	12	3 316	145 915	2 910	6 454	124 936	379 997	377 307	756 900	13 406
Lebanon, MO Micropolitan Statistical Area	—	62	22	5 062	124 228	4 347	8 425	94 877	398 252	486 528	903 322	14 475
Lebanon, NH-VT Micropolitan Statistical Area	1	338	94	9 332	306 113	6 633	12 916	185 244	810 587	543 506	1 353 369	42 835
Lewiston, ID-WA Metropolitan Statistical Area	—	64	12	3 291	145 988	2 745	5 166	111 253	291 740	465 444	728 022	11 846
Lewistown, PA Micropolitan Statistical Area	—	83	25	4 497	166 519	3 572	7 387	122 962	412 785	494 393	908 044	15 728
Lexington, NE Micropolitan Statistical Area	—	31	11	4 039	110 372	3 555	7 807	90 977	311 273	1 203 997	1 513 446	9 611
Liberal, KS Micropolitan Statistical Area	—	10	1	h	D	D	D	D	D	D	D	D
Lima, OH Metropolitan Statistical Area	—	142	58	11 742	458 414	9 612	16 048	337 057	3 720 876	5 099 143	8 794 620	87 949
Lincoln, IL Micropolitan Statistical Area	—	24	6	1 427	47 438	1 211	2 424	37 021	198 922	221 872	420 301	8 947
Lincoln, NE Metropolitan Statistical Area	—	285	89	15 851	567 190	11 274	22 004	348 535	2 113 956	1 856 885	3 975 322	104 192
Logan, UT-ID Metropolitan Statistical Area	1	197	52	9 440	284 305	6 674	13 680	171 805	671 279	2 025 910	2 753 321	32 680
Logansport, IN Micropolitan Statistical Area	—	47	23	5 750	169 050	4 766	9 992	123 619	444 426	709 687	1 159 462	17 050
Longview-Kelso, WA Metropolitan Statistical Area	—	132	42	6 547	324 356	4 880	9 970	227 254	721 675	1 382 386	2 092 148	103 885
Lufkin, TX Micropolitan Statistical Area	—	79	31	6 079	181 690	4 903	9 220	130 681	420 874	575 841	998 803	39 533
Lynchburg, VA Metropolitan Statistical Area	1	323	107	18 533	742 351	13 359	28 173	446 955	2 416 892	1 592 817	3 873 126	138 965
Macomb, IL Micropolitan Statistical Area	2	30	12	1 510	48 331	1 229	2 355	36 434	102 313	76 407	176 550	5 426

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
Madison, IN Micropolitan Statistical Area	-	54	19	3 505	129 492	2 535	5 260	81 094	344 682	529 560	874 281	24 560
Madisonville, KY Micropolitan Statistical Area	-	50	18	2 823	112 603	2 231	4 238	82 179	323 843	440 145	770 452	59 753
Magnolia, AR Micropolitan Statistical Area	-	35	17	2 998	103 049	2 230	4 682	67 394	352 111	307 260	646 126	21 116
Malone, NY Micropolitan Statistical Area	1	28	6	658	15 756	588	964	12 438	44 181	64 556	119 473	1 907
Manhattan, KS Micropolitan Statistical Area	1	62	20	2 004	59 476	1 637	3 336	42 377	197 608	145 649	340 891	12 307
Manitowoc, WI Micropolitan Statistical Area	-	193	90	12 376	443 069	9 315	17 183	286 486	1 238 392	1 194 572	2 426 759	61 851
Mankato-North Mankato, MN Micropolitan Statistical Area	1	126	57	8 627	266 508	5 951	11 274	153 583	956 884	1 536 544	2 499 288	40 708
Marinette, WI-MI Micropolitan Statistical Area	-	159	50	8 295	303 149	6 458	12 805	207 704	958 763	898 679	1 865 646	56 562
Marion, IN Micropolitan Statistical Area	1	79	35	7 862	354 912	6 543	13 504	278 056	736 785	1 003 956	1 743 763	52 242
Marion-Herrin, IL Micropolitan Statistical Area	-	50	13	2 713	92 159	1 945	3 621	58 993	206 176	346 067	549 485	35 291
Marquette, MI Micropolitan Statistical Area	-	47	7	884	27 479	551	1 091	15 097	60 897	80 573	140 690	D
Marshall, MN Micropolitan Statistical Area	4	33	12	1 611	49 201	1 328	2 737	35 967	219 795	299 702	514 468	40 894
Marshall, MO Micropolitan Statistical Area	1	24	5	1 485	39 762	1 255	1 955	29 024	216 040	213 456	433 468	D
Marshalltown, IA Micropolitan Statistical Area	-	47	15	5 398	193 555	3 938	7 873	111 735	1 058 620	794 714	1 860 197	17 315
Martinsville, VA Micropolitan Statistical Area	2	105	47	9 795	259 287	8 168	16 279	187 378	641 914	760 707	1 433 145	33 769
Maryville, MO Micropolitan Statistical Area	-	22	7	2 082	63 156	1 684	3 186	45 932	391 251	357 636	743 824	28 807
Mason City, IA Micropolitan Statistical Area	-	69	27	4 091	130 847	3 132	5 772	91 257	411 694	499 132	906 223	28 534
Maysville, KY Micropolitan Statistical Area	-	28	15	2 181	82 313	1 701	3 587	52 645	240 570	243 624	489 198	10 952
McAlester, OK Micropolitan Statistical Area	-	26	6	741	21 021	602	1 213	15 534	37 159	158 869	196 313	2 672
McAllen-Edinburg-Pharr, TX Metropolitan Statistical Area	1	283	64	7 202	188 958	5 284	10 086	106 946	746 312	837 788	1 593 831	48 438
McComb, MS Micropolitan Statistical Area	2	45	18	3 822	86 279	3 418	6 396	68 614	201 523	347 015	547 563	6 899
McMinnville, TN Micropolitan Statistical Area	2	65	26	4 351	162 187	3 613	6 161	116 126	418 815	608 167	1 036 640	21 016
McPherson, KS Micropolitan Statistical Area	-	67	30	3 911	160 187	2 882	5 957	104 238	525 522	1 325 616	1 858 747	35 253
Meadville, PA Micropolitan Statistical Area	1	323	92	7 499	274 660	5 568	10 832	173 610	735 735	522 151	1 259 068	68 310
Medford, OR Metropolitan Statistical Area	-	310	71	6 552	221 758	5 120	10 159	159 976	811 621	884 038	1 687 676	30 955
Memphis, TN-MS-AR Metropolitan Statistical Area	1	1 104	393	46 851	1 763 622	32 778	64 797	1 019 082	6 663 121	8 162 424	14 764 059	569 853
Merced, CA Metropolitan Statistical Area	1	127	50	8 856	243 021	6 926	13 720	177 202	941 111	1 825 222	2 734 324	49 293
Meridian, MS Micropolitan Statistical Area	1	104	37	4 797	139 650	3 304	6 879	90 038	359 148	455 415	836 213	28 447
Mexico, MO Micropolitan Statistical Area	1	32	12	1 531	46 253	1 302	2 508	34 765	190 196	323 405	512 428	9 060
Miami, OK Micropolitan Statistical Area	3	55	13	1 248	39 272	885	1 720	24 541	109 540	103 119	212 595	6 977
Miami-Fort Lauderdale-Miami Beach, FL Metropolitan Statistical Area	2	5 522	948	100 729	3 417 583	66 199	127 901	1 736 090	10 491 030	7 945 999	18 422 854	482 882
Fort Lauderdale-Pompano Beach-Deerfield Beach, FL Metropolitan Division	2	1 836	323	32 179	1 146 172	20 223	38 450	557 447	3 751 169	3 032 696	6 775 856	153 167
Miami-Miami Beach-Kendall, FL Metropolitan Division	3	2 608	445	50 316	1 596 870	34 490	66 542	824 724	5 021 323	3 437 933	8 442 440	225 097
West Palm Beach-Boca Raton-Boynton Beach, FL Metropolitan Division	2	1 078	180	18 234	674 541	11 486	22 909	353 919	1 718 538	1 475 370	3 204 558	104 618
Middlesborough, KY Micropolitan Statistical Area	-	22	7	708	21 056	512	1 024	12 637	71 442	71 186	142 464	D
Midland, MI Micropolitan Statistical Area	3	69	20	5 742	284 574	4 265	7 826	206 993	651 105	1 580 566	2 177 629	118 659
Midland, TX Metropolitan Statistical Area	3	119	20	1 470	52 435	1 067	2 099	31 757	115 757	90 748	205 389	13 220

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Milledgeville, GA Micropolitan Statistical Area	-	23	8	2 799	85 522	2 524	4 746	74 104	171 153	388 595	555 667	22 653
Minot, ND Micropolitan Statistical Area	-	52	15	629	18 377	460	883	11 146	62 093	181 468	242 620	2 294
Missoula, MT Metropolitan Statistical Area	5	116	25	2 536	92 428	2 014	3 808	66 487	245 709	306 406	551 937	9 426
Mitchell, SD Micropolitan Statistical Area	-	37	13	1 643	53 965	1 304	2 759	36 520	158 168	181 979	340 690	5 065
Moberly, MO Micropolitan Statistical Area	-	28	9	1 372	34 676	1 024	1 619	20 794	95 348	92 158	185 862	4 542
Modesto, CA Metropolitan Statistical Area	1	488	170	24 469	913 022	18 729	36 558	540 781	3 284 159	3 960 297	7 232 823	153 161
Monroe, WI Micropolitan Statistical Area	1	78	17	1 923	58 790	1 575	3 072	42 626	224 695	298 731	527 819	D
Montgomery, AL Metropolitan Statistical Area	3	322	116	16 436	548 431	12 642	25 574	356 076	2 288 863	1 918 103	4 202 981	104 063
Montrose, CO Micropolitan Statistical Area	1	64	18	1 388	35 094	1 109	1 998	24 309	100 927	60 497	161 695	D
Morehead City, NC Micropolitan Statistical Area	1	77	12	1 625	39 724	1 357	2 407	28 725	100 839	132 426	231 700	5 924
Morgan City, LA Micropolitan Statistical Area	1	90	34	5 225	200 487	4 038	8 052	144 475	464 225	503 730	951 233	38 580
Morgantown, WV Metropolitan Statistical Area	-	82	26	3 419	170 942	1 959	3 683	69 185	327 787	691 568	1 020 262	22 788
Moscow, ID Micropolitan Statistical Area	1	26	3	e	D	D	D	D	D	D	D	D
Moses Lake, WA Micropolitan Statistical Area	2	64	23	3 541	112 577	2 982	5 768	82 086	330 155	352 081	701 641	32 329
Moultrie, GA Micropolitan Statistical Area	1	56	17	2 051	48 252	1 764	3 523	36 890	103 889	217 276	321 706	6 930
Mountain Home, AR Micropolitan Statistical Area	-	53	13	3 364	87 479	2 550	5 126	53 638	295 157	166 909	464 077	20 813
Mount Pleasant, MI Micropolitan Statistical Area	-	57	13	2 606	86 174	1 817	3 333	52 733	204 160	237 686	443 008	14 059
Mount Pleasant, TX Micropolitan Statistical Area	-	37	15	4 834	105 770	4 011	7 338	79 909	925 417	859 132	1 783 290	6 166
Mount Vernon, IL Micropolitan Statistical Area	-	48	9	2 652	112 508	2 041	3 845	78 134	463 349	424 026	891 147	D
Mount Vernon-Anacortes, WA Metropolitan Statistical Area	-	191	58	5 145	192 907	3 950	7 919	138 124	764 942	2 649 596	3 424 777	120 904
Muncie, IN Metropolitan Statistical Area	1	162	67	7 642	333 757	5 603	11 402	209 225	777 890	757 618	1 544 169	42 521
Murray, KY Micropolitan Statistical Area	-	31	8	2 494	81 609	2 008	3 712	58 018	167 143	356 848	543 134	7 176
Muscatine, IA Micropolitan Statistical Area	-	84	42	9 399	333 982	7 393	14 837	234 153	2 008 990	1 737 249	3 753 029	66 055
Muskogee, OK Micropolitan Statistical Area	-	78	32	4 867	184 242	3 921	7 606	137 007	615 986	573 395	1 185 528	37 690
Nacogdoches, TX Micropolitan Statistical Area	1	69	20	4 767	116 130	3 898	7 229	86 297	470 574	673 573	1 129 336	22 024
Naples-Marco Island, FL Metropolitan Statistical Area	3	252	30	2 733	100 840	1 815	3 512	53 659	235 764	197 111	437 510	10 058
Natchez, MS-LA Micropolitan Statistical Area	2	32	7	1 114	45 091	937	1 917	33 828	98 004	202 218	312 494	12 088
Natchitoches, LA Micropolitan Statistical Area	-	22	5	2 540	68 976	2 214	4 191	53 530	373 916	405 189	776 866	31 764
New Bern, NC Micropolitan Statistical Area	-	92	22	4 451	159 517	3 612	7 178	112 054	548 237	643 517	1 192 332	61 006
New Philadelphia-Dover, OH Micropolitan Statistical Area	1	232	90	9 231	305 389	6 884	13 339	189 676	850 881	993 135	1 820 703	64 978
New Ulm, MN Micropolitan Statistical Area	-	41	20	3 689	116 114	2 986	6 117	85 415	589 630	631 785	1 225 170	34 223
Niles-Benton Harbor, MI Metropolitan Statistical Area	2	370	129	14 392	547 184	10 588	21 584	353 086	1 257 131	1 175 189	2 440 261	78 786
Nogales, AZ Micropolitan Statistical Area	2	41	8	f	D	D	D	D	D	D	D	D
Norfolk, NE Micropolitan Statistical Area	-	70	27	5 755	193 531	4 663	9 838	148 279	457 678	1 262 567	1 725 964	68 200
North Platte, NE Micropolitan Statistical Area	4	22	4	404	9 784	291	461	5 162	32 303	64 649	97 141	6 976
North Wilkesboro, NC Micropolitan Statistical Area	-	98	36	6 656	167 534	5 821	11 369	133 616	749 974	580 104	1 316 935	26 175
Norwalk, OH Micropolitan Statistical Area	-	106	48	8 553	300 844	7 044	13 833	223 265	1 028 262	982 486	2 008 452	30 482

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Norwich-New London, CT Metropolitan Statistical Area	-	209	56	13 308	690 542	6 000	12 526	224 407	2 226 256	854 978	3 089 796	98 412
Ocala, FL Metropolitan Statistical Area	1	245	72	9 065	279 539	6 857	13 781	175 633	724 731	666 367	1 381 488	31 763
Ocean City, NJ Metropolitan Statistical Area	2	86	5	737	19 984	544	970	12 644	66 403	56 683	111 953	2 011
Odessa, TX Metropolitan Statistical Area	1	224	45	4 101	163 636	2 697	5 482	91 920	554 909	445 084	1 005 901	20 637
Ogdensburg-Massena, NY Micropolitan Statistical Area	-	79	26	4 081	199 840	3 135	6 384	143 176	814 427	640 862	1 477 374	65 635
Oil City, PA Micropolitan Statistical Area	2	90	32	3 865	154 469	2 738	5 292	86 240	342 508	426 061	773 275	22 919
Olean, NY Micropolitan Statistical Area	1	98	39	5 023	195 313	3 556	7 090	125 297	504 348	366 953	837 328	33 129
Oneonta, NY Micropolitan Statistical Area	1	72	13	1 271	38 777	966	1 921	24 326	135 786	79 758	214 577	6 343
Ontario, OR-ID Micropolitan Statistical Area	1	51	12	2 452	58 668	2 224	4 248	46 752	459 802	280 015	742 310	18 011
Orangeburg, SC Micropolitan Statistical Area	-	89	39	7 954	297 833	5 954	11 825	185 586	781 738	1 186 082	1 935 859	218 681
Oskaloosa, IA Micropolitan Statistical Area	1	28	8	822	29 383	668	1 404	21 687	100 621	123 103	225 193	6 075
Ottawa-Streator, IL Micropolitan Statistical Area	1	207	89	8 730	333 348	6 349	12 761	210 583	1 126 732	1 043 543	2 160 836	105 446
Ottumwa, IA Micropolitan Statistical Area	-	32	12	4 112	155 225	3 241	7 093	106 333	710 036	1 028 304	1 722 851	51 712
Owatonna, MN Micropolitan Statistical Area	1	75	24	5 965	236 025	4 181	8 529	127 365	561 382	622 685	1 186 976	30 147
Owensboro, KY Metropolitan Statistical Area	-	144	60	9 177	359 520	6 886	13 595	247 804	1 751 053	2 467 655	4 230 010	77 081
Oxford, MS Metropolitan Statistical Area	-	23	10	1 781	47 254	1 556	3 171	37 426	151 596	184 638	332 345	8 872
Palatka, FL Micropolitan Statistical Area	-	38	13	2 309	94 319	1 869	3 628	67 862	363 832	350 752	714 730	34 813
Palestine, TX Micropolitan Statistical Area	4	28	6	327	8 600	257	389	6 043	21 393	17 907	39 382	511
Palm Bay-Melbourne-Titusville, FL Metropolitan Statistical Area	-	459	99	18 347	864 589	8 569	15 690	269 307	2 580 956	1 346 810	3 961 072	131 769
Pampa, TX Micropolitan Statistical Area	-	21	6	942	49 598	644	1 390	29 275	189 828	216 238	408 609	D
Panama City-Lynn Haven, FL Metropolitan Statistical Area	-	133	24	3 671	140 689	2 793	5 644	95 135	404 555	421 862	844 800	30 348
Paragould, AR Micropolitan Statistical Area	-	53	20	4 849	133 277	4 203	8 015	105 362	400 837	404 316	802 574	17 852
Paris, TN Micropolitan Statistical Area	1	52	15	2 644	65 303	2 104	3 875	45 156	163 403	210 818	385 399	6 255
Paris, TX Micropolitan Statistical Area	-	54	20	4 472	162 278	3 539	6 892	118 861	1 567 092	667 945	2 236 310	54 133
Parkersburg-Marietta, WV-OH Metropolitan Statistical Area	-	194	74	11 046	496 851	7 360	14 862	306 722	1 925 194	2 090 737	4 022 754	126 567
Parsons, KS Micropolitan Statistical Area	-	35	17	2 165	62 955	1 608	3 099	37 842	146 474	107 106	254 288	5 474
Payson, AZ Micropolitan Statistical Area	-	21	2	g	D	D	D	D	D	D	D	D
Pecos, TX Micropolitan Statistical Area	2	4	1	e	D	D	D	D	D	D	D	D
Pendleton-Hermiston, OR Micropolitan Statistical Area	2	84	30	4 597	133 961	3 986	7 877	102 117	495 044	611 235	1 103 661	26 002
Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area	-	285	53	6 914	272 839	4 962	10 118	166 043	921 409	1 216 740	2 137 693	61 668
Phoenix Lake-Cedar Ridge, CA Micropolitan Statistical Area	1	81	12	1 161	39 340	926	1 662	26 892	105 025	106 604	210 631	5 397
Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area	1	3 446	984	121 324	5 041 257	77 297	153 238	2 404 757	20 197 745	11 401 775	31 727 962	692 717
Picayune, MS Micropolitan Statistical Area	-	47	10	786	24 389	472	859	13 212	92 136	123 278	216 193	6 497
Pittsburg, KS Micropolitan Statistical Area	-	73	26	3 252	93 488	2 645	5 278	71 434	282 258	332 206	618 652	16 130
Pittsfield, MA Metropolitan Statistical Area	1	203	63	7 249	289 956	4 564	9 249	145 654	694 785	500 557	1 195 169	44 844
Plainview, TX Micropolitan Statistical Area	-	28	11	2 779	77 088	2 323	5 354	57 308	266 084	1 051 402	1 314 857	12 828
Platteville, WI Micropolitan Statistical Area	-	67	26	2 769	73 487	2 346	4 138	54 308	375 903	405 214	784 878	16 687

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
Plattsburgh, NY Micropolitan Statistical Area	1	103	30	4 624	163 096	3 924	7 682	127 816	405 144	474 997	878 072	41 778
Plymouth, IN Micropolitan Statistical Area	1	126	62	5 745	191 195	4 319	8 823	122 030	550 777	700 656	1 218 705	27 835
Pocatello, ID Metropolitan Statistical Area	-	79	21	3 366	152 007	2 433	5 223	90 205	505 056	355 146	868 671	15 227
Point Pleasant, WV-OH Micropolitan Statistical Area	-	37	11	1 628	64 445	1 258	2 636	43 882	240 483	351 705	589 269	49 633
Ponca City, OK Micropolitan Statistical Area	-	78	25	3 957	135 232	3 021	5 445	83 728	218 623	2 218 912	2 466 258	122 140
Pontiac, IL Micropolitan Statistical Area	-	55	19	4 531	192 053	3 113	6 597	122 157	613 722	479 248	1 089 858	54 761
Poplar Bluff, MO Micropolitan Statistical Area	-	56	12	3 298	86 283	2 974	5 295	70 721	226 340	324 641	532 630	5 545
Port Angeles, WA Micropolitan Statistical Area	2	76	13	1 159	44 395	918	1 809	31 836	126 291	141 769	268 054	11 848
Portland-Vancouver-Beaverton, OR-WA Metropolitan Statistical Area	-	3 256	919	110 748	4 643 324	73 675	143 139	2 534 413	19 267 535	11 357 506	30 517 533	855 023
Port St. Lucie-Fort Pierce, FL Metropolitan Statistical Area	1	298	52	4 970	175 633	3 658	6 904	113 161	537 630	664 799	1 133 819	52 990
Portsmouth, OH Micropolitan Statistical Area	-	61	15	2 061	70 059	1 564	3 242	50 384	164 463	368 298	534 993	14 727
Pottsville, PA Micropolitan Statistical Area	1	202	91	12 057	397 220	9 505	18 909	274 711	1 409 129	1 104 456	2 529 575	60 665
Prescott, AZ Metropolitan Statistical Area	2	200	40	3 622	99 617	2 748	5 393	67 074	246 821	174 862	421 297	13 765
Price, UT Micropolitan Statistical Area	-	17	4	379	13 797	263	559	9 638	31 071	53 166	88 385	736
Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area	2	3 014	894	103 563	3 783 691	71 551	143 096	2 021 563	10 143 334	8 057 111	18 216 736	527 513
Provo-Orem, UT Metropolitan Statistical Area	1	451	109	13 887	472 137	9 038	16 943	241 356	1 506 758	1 061 404	2 527 786	133 099
Pueblo, CO Metropolitan Statistical Area	-	122	36	4 088	163 029	3 037	6 331	106 810	540 720	603 754	1 144 120	26 231
Pullman, WA Micropolitan Statistical Area	-	26	2	736	37 820	325	676	9 409	101 259	30 996	131 966	D
Punta Gorda, FL Metropolitan Statistical Area	3	86	7	638	21 602	448	884	12 544	64 113	42 818	106 507	1 906
Quincy, IL-MO Micropolitan Statistical Area	-	98	35	5 680	231 729	3 763	7 588	125 844	647 819	818 680	1 443 594	41 233
Rapid City, SD Metropolitan Statistical Area	1	150	38	3 563	100 203	2 873	5 692	69 824	269 189	444 104	704 828	11 386
Reading, PA Metropolitan Statistical Area	1	579	235	33 203	1 286 567	23 920	47 500	771 643	3 504 867	3 257 103	6 764 344	228 181
Red Bluff, CA Micropolitan Statistical Area	-	56	14	2 462	79 259	2 113	4 373	60 761	180 467	306 711	483 533	7 118
Redding, CA Metropolitan Statistical Area	3	178	38	3 342	115 835	2 512	5 227	76 951	262 551	338 184	597 203	169 359
Reno-Sparks, NV Metropolitan Statistical Area	1	451	127	13 472	561 874	8 474	16 480	251 323	1 531 869	1 489 957	3 037 568	93 089
Rexburg, ID Micropolitan Statistical Area	-	40	11	1 421	32 851	1 028	1 586	20 759	199 477	78 047	270 278	7 831
Richmond, IN Micropolitan Statistical Area	-	129	66	7 736	279 577	6 010	12 144	193 624	934 318	809 410	1 735 985	50 254
Richmond, VA Metropolitan Statistical Area	-	1 064	356	49 685	2 123 986	35 583	71 925	1 299 527	16 784 211	7 545 272	24 314 240	508 666
Riverton, WY Micropolitan Statistical Area	2	37	3	330	9 105	237	405	5 325	21 643	21 306	43 125	814
Roanoke, VA Metropolitan Statistical Area	-	350	122	17 484	614 189	12 273	23 596	367 047	1 957 109	1 583 565	3 564 598	79 690
Roanoke Rapids, NC Micropolitan Statistical Area	5	55	22	2 968	107 164	2 393	4 708	77 592	391 223	402 254	792 961	34 531
Rochester, MN Metropolitan Statistical Area	-	159	58	14 931	703 310	6 856	13 960	217 021	1 581 371	2 793 144	4 304 369	115 089
Rockingham, NC Micropolitan Statistical Area	1	54	23	3 948	104 454	3 365	5 395	78 727	336 256	268 417	619 028	16 125
Rockland, ME Micropolitan Statistical Area	2	88	16	1 331	47 216	916	1 800	26 149	139 024	88 749	218 905	5 501
Rock Springs, WY Micropolitan Statistical Area	1	31	5	1 394	80 599	1 168	2 379	67 724	535 642	405 206	941 881	30 709
Rocky Mount, NC Metropolitan Statistical Area	-	151	72	13 936	439 386	10 734	22 104	305 844	1 859 194	1 706 724	3 559 868	73 716
Rolla, MO Micropolitan Statistical Area	-	53	11	1 564	49 800	1 150	2 009	29 457	114 929	208 717	320 384	7 289

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Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

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Geographic area	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)				
Rome, GA Metropolitan Statistical Area	1	119	47	7 553	250 323	6 285	13 114	186 616	735 657	1 041 579	1 787 806	64 931
Roseburg, OR Micropolitan Statistical Area	—	139	45	6 070	209 405	5 117	10 291	159 251	417 251	853 203	1 266 593	30 297
Roswell, NM Micropolitan Statistical Area	3	51	13	1 644	58 683	1 106	2 351	31 547	194 636	447 636	644 307	22 842
Russellville, AR Micropolitan Statistical Area	—	98	38	8 017	195 063	6 260	12 114	144 802	803 018	892 755	1 699 310	39 707
Ruston, LA Micropolitan Statistical Area	1	42	14	1 607	55 451	1 329	2 663	42 006	138 373	167 046	306 599	97 235
Rutland, VT Micropolitan Statistical Area	1	117	37	4 046	148 355	3 314	6 443	111 799	299 899	201 067	493 564	17 731
St. George, UT Metropolitan Statistical Area	1	122	35	2 192	61 411	1 720	3 374	42 810	145 283	135 749	281 772	5 927
St. Joseph, MO-KS Metropolitan Statistical Area	—	112	48	6 581	250 898	4 797	9 976	152 009	729 711	1 481 750	2 238 059	62 253
St. Marys, GA Micropolitan Statistical Area	—	18	8	1 304	53 960	1 032	1 811	38 337	192 728	200 994	404 218	D
St. Marys, PA Micropolitan Statistical Area	1	142	51	6 434	239 031	4 965	9 948	166 915	716 145	494 968	1 189 124	47 484
Salem, OR Metropolitan Statistical Area	3	438	135	13 200	423 179	10 124	19 477	268 147	1 311 350	1 196 569	2 486 387	71 048
Salina, KS Micropolitan Statistical Area	—	94	28	5 753	187 133	4 609	9 212	134 394	452 394	795 626	1 257 184	34 665
Salinas, CA Metropolitan Statistical Area	2	307	67	8 431	268 832	6 306	10 428	166 705	1 037 074	895 867	1 896 237	51 514
San Angelo, TX Metropolitan Statistical Area	—	103	27	4 004	136 730	3 099	6 215	87 555	496 509	426 164	921 078	10 695
San Antonio, TX Metropolitan Statistical Area	2	1 339	352	45 554	1 440 959	32 284	63 009	820 521	4 238 612	4 465 997	8 752 299	272 061
San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area ..	1	3 473	928	117 125	4 915 450	68 531	132 213	2 118 100	14 187 111	11 615 926	25 798 424	1 116 270
Sandusky, OH Metropolitan Statistical Area	—	126	53	8 732	427 149	6 701	14 071	307 464	1 198 890	1 356 056	2 544 596	69 334
Sanford, NC Micropolitan Statistical Area	—	98	51	8 990	303 147	6 539	13 238	171 236	1 081 237	1 234 394	2 324 347	164 317
San Luis Obispo-Paso Robles, CA Metropolitan Statistical Area	3	383	80	6 867	245 294	4 379	8 305	121 875	614 992	573 215	1 174 650	59 166
Santa Barbara-Santa Maria-Goleta, CA Metropolitan Statistical Area ..	2	532	130	15 275	692 286	8 026	15 547	263 562	1 773 463	908 529	2 677 224	121 593
Sarasota-Bradenton-Venice, FL Metropolitan Statistical Area	1	654	145	17 443	611 583	11 834	23 148	336 104	1 641 853	1 737 518	3 496 071	166 011
Sault Ste. Marie, MI Micropolitan Statistical Area	6	25	9	f	D	D	D	D	D	D	D	5 887
Sayre, PA Micropolitan Statistical Area	1	78	26	5 162	182 080	4 080	7 838	130 360	633 762	514 210	1 145 572	26 508
Scottsbluff, NE Micropolitan Statistical Area	3	43	12	1 092	32 370	869	1 790	22 955	57 196	83 614	141 543	1 756
Scottsboro, AL Micropolitan Statistical Area	3	79	22	5 598	175 264	4 615	10 050	126 613	509 862	921 089	1 408 841	78 383
Scranton-Wilkes-Barre, PA Metropolitan Statistical Area	1	701	267	36 734	1 311 011	27 825	55 283	890 336	5 274 639	3 943 218	9 217 137	336 401
Seaford, DE Micropolitan Statistical Area	—	167	56	9 114	275 454	7 009	14 205	165 047	949 476	950 832	1 910 327	60 653
Sebring, FL Micropolitan Statistical Area	—	49	11	996	29 580	798	1 630	21 352	96 027	131 182	227 144	3 011
Sedalia, MO Micropolitan Statistical Area	1	64	23	4 943	147 560	4 277	8 758	116 783	479 456	565 808	1 042 009	23 615
Selma, AL Micropolitan Statistical Area	—	57	22	4 731	166 109	3 796	7 857	122 457	490 879	528 149	982 199	57 001
Seymour, IN Micropolitan Statistical Area	—	83	29	6 733	233 842	4 831	11 766	143 059	914 914	852 726	1 763 331	57 100
Sheboygan, WI Metropolitan Statistical Area	1	242	112	20 115	763 054	15 079	30 317	483 145	2 212 591	2 236 309	4 504 932	103 418
Shelbyville, TN Micropolitan Statistical Area	—	57	19	4 477	145 060	3 852	7 586	112 346	386 773	733 793	1 131 065	26 684
Sheridan, WY Micropolitan Statistical Area	2	33	3	289	8 416	242	476	6 350	16 265	12 886	29 571	726
Sherman-Denison, TX Metropolitan Statistical Area	—	132	40	7 807	329 140	5 779	12 187	202 312	1 614 367	1 066 498	2 678 506	89 969
Sidney, OH Micropolitan Statistical Area	—	149	75	13 685	591 241	10 039	20 710	384 668	1 261 874	4 450 195	5 713 064	186 023
Sierra Vista-Douglas, AZ Micropolitan Statistical Area	—	43	9	497	14 664	311	547	7 400	52 940	51 700	106 611	5 111

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Sioux Falls, SD Metropolitan Statistical Area	-	230	76	11 700	363 444	9 110	18 964	250 814	1 005 775	1 359 327	2 364 108	60 886
Somerset, KY Micropolitan Statistical Area	1	92	35	3 964	107 184	3 261	6 185	78 563	404 159	354 592	760 398	16 542
Somerset, PA Micropolitan Statistical Area	-	128	40	4 623	141 574	3 447	6 766	86 852	333 241	384 031	714 260	18 055
South Bend-Mishawaka, IN-MI Metropolitan Statistical Area	-	539	197	22 716	857 250	16 130	31 817	526 030	2 940 425	2 618 498	5 653 183	373 556
Southern Pines, NC Micropolitan Statistical Area	1	89	27	2 929	79 951	2 273	4 579	52 205	251 045	392 355	649 018	8 623
Spearfish, SD Micropolitan Statistical Area	-	34	7	f	D	D	D	D	D	D	D	2 358
Spencer, IA Micropolitan Statistical Area	-	29	13	1 294	42 714	1 066	1 947	30 770	118 943	108 154	226 804	5 582
Spirit Lake, IA Micropolitan Statistical Area	-	31	8	2 127	70 833	1 620	3 064	43 370	357 127	341 603	721 898	7 292
Spokane, WA Metropolitan Statistical Area	1	583	163	16 442	605 155	10 683	20 352	313 661	1 505 042	1 308 212	2 822 870	87 794
Springfield, IL Metropolitan Statistical Area	3	137	40	3 656	138 253	2 342	4 459	74 007	280 483	372 084	649 742	19 814
Springfield, MA Metropolitan Statistical Area	1	1 056	371	38 233	1 489 516	26 562	53 331	853 201	3 957 540	3 598 526	7 570 869	261 053
Springfield, MO Metropolitan Statistical Area	1	565	143	19 732	617 491	14 354	27 724	379 035	1 921 768	2 112 653	4 020 615	119 893
Starkville, MS Micropolitan Statistical Area	-	28	11	1 502	44 647	1 148	2 322	28 690	116 053	135 585	251 392	8 122
State College, PA Metropolitan Statistical Area	2	159	58	6 350	231 187	4 245	8 491	128 266	584 717	549 269	1 154 084	42 096
Statesboro, GA Micropolitan Statistical Area	1	51	13	2 348	68 997	1 881	3 439	47 530	182 838	305 394	481 804	18 499
Staunton-Waynesboro, VA Micropolitan Statistical Area	-	119	45	8 114	320 748	6 358	12 719	220 094	1 240 137	846 274	2 083 711	47 819
Stephenville, TX Micropolitan Statistical Area	-	41	10	1 636	50 959	1 192	2 249	28 445	194 646	121 756	311 918	15 570
Sterling, CO Micropolitan Statistical Area	-	18	3	e	D	D	D	D	D	D	D	D
Sterling, IL Micropolitan Statistical Area	1	100	38	4 550	163 207	3 437	6 934	108 249	415 400	351 411	770 112	28 083
Stevens Point, WI Micropolitan Statistical Area	-	81	30	4 778	174 394	3 936	7 754	124 161	542 866	608 710	1 145 750	33 787
Stillwater, OK Micropolitan Statistical Area	-	63	16	2 402	76 455	1 763	3 832	55 369	234 565	710 658	981 092	20 104
Stockton, CA Metropolitan Statistical Area	1	609	222	23 274	844 306	17 704	35 571	579 578	3 515 538	3 003 287	6 481 720	220 366
Storm Lake, IA Micropolitan Statistical Area	1	29	8	2 841	76 905	2 468	5 338	64 496	157 743	629 059	790 867	D
Sturgis, MI Micropolitan Statistical Area	-	157	70	8 977	386 645	6 919	14 613	274 681	1 294 691	1 068 653	2 341 397	100 110
Sulphur Springs, TX Micropolitan Statistical Area	-	43	15	1 550	51 299	1 217	2 535	33 763	349 591	292 552	642 693	13 776
Summerville, GA Micropolitan Statistical Area	6	22	9	3 869	104 941	3 360	7 221	84 221	320 027	361 563	714 938	21 552
Sumter, SC Metropolitan Statistical Area	-	77	37	10 353	323 890	8 897	17 746	248 775	989 934	802 770	1 775 964	52 331
Sweetwater, TX Micropolitan Statistical Area	-	13	7	834	27 661	691	1 524	20 665	116 951	55 180	171 246	4 981
Talladega-Sylacauga, AL Micropolitan Statistical Area	1	101	42	7 407	253 479	6 101	12 876	179 755	473 209	786 581	1 254 155	359 214
Tallahassee, FL Metropolitan Statistical Area	1	162	32	3 712	126 847	2 521	4 638	65 168	277 360	363 381	633 820	19 247
Tampa-St. Petersburg-Clearwater, FL Metropolitan Statistical Area ..	1	2 453	590	72 382	2 722 101	45 874	91 562	1 298 141	7 429 135	7 015 820	14 489 817	427 919
Taylorville, IL Micropolitan Statistical Area	-	24	11	2 002	68 905	1 565	3 558	49 617	192 861	192 939	376 928	6 771
Terre Haute, IN Metropolitan Statistical Area	1	193	69	10 940	440 756	8 482	17 441	309 986	1 866 597	1 551 091	3 412 332	159 427
Texarkana, TX-Texarkana, AR Metropolitan Statistical Area	1	95	29	5 902	255 903	4 494	8 650	185 461	838 509	756 682	1 580 621	35 143
Thomasville, GA Micropolitan Statistical Area	1	59	24	3 499	97 133	2 662	5 391	63 451	239 922	362 532	604 198	18 191
Tifton, GA Micropolitan Statistical Area	1	57	22	3 461	96 383	2 713	5 652	66 316	271 607	413 307	690 425	7 134
Toccoa, GA Micropolitan Statistical Area	1	57	24	2 944	85 788	2 319	4 690	55 860	238 648	277 070	514 148	14 916

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)
Topeka, KS Metropolitan Statistical Area	-	155	43	7 207	276 484	5 765	11 601	209 858	1 035 959	670 567	1 708 543	53 021
Traverse City, MI Micropolitan Statistical Area	-	271	71	6 937	240 543	4 876	9 580	141 208	624 822	555 378	1 176 694	41 517
Troy, AL Micropolitan Statistical Area	2	29	15	1 740	45 359	1 425	2 578	32 965	121 732	186 012	307 810	5 179
Tucson, AZ Metropolitan Statistical Area	1	748	169	29 393	1 463 831	14 448	27 783	448 775	3 937 005	2 812 557	6 832 629	162 644
Tullahoma, TN Micropolitan Statistical Area	-	119	56	8 013	269 234	6 343	13 243	186 165	1 481 959	1 018 910	2 494 681	75 668
Tupelo, MS Micropolitan Statistical Area	1	277	124	21 818	688 930	18 146	33 739	506 036	1 812 392	2 356 290	4 190 618	73 530
Tuscaloosa, AL Metropolitan Statistical Area	-	186	68	13 596	533 307	10 607	20 935	366 739	1 476 080	4 361 855	5 839 715	387 059
Twin Falls, ID Micropolitan Statistical Area	1	130	29	3 802	115 937	3 117	6 580	85 446	469 453	600 880	1 074 126	35 023
Ukiah, CA Micropolitan Statistical Area	1	152	41	3 314	103 725	2 348	4 318	63 819	311 764	391 079	738 344	21 609
Union City, TN-KY Micropolitan Statistical Area	1	51	26	8 008	285 275	6 881	13 681	228 119	693 491	711 290	1 407 291	51 864
Utica-Rome, NY Metropolitan Statistical Area	2	339	107	17 347	532 166	12 810	24 772	345 134	1 533 967	1 416 270	2 947 523	74 653
Uvalde, TX Micropolitan Statistical Area	1	21	2	438	8 521	325	510	4 406	21 373	25 361	46 718	2 295
Valdosta, GA Metropolitan Statistical Area	-	121	48	5 210	160 833	3 969	7 816	109 304	569 391	983 759	1 609 845	58 635
Van Wert, OH Micropolitan Statistical Area	-	46	19	3 790	117 103	3 180	6 322	89 767	323 026	417 887	736 248	16 152
Vernon, TX Micropolitan Statistical Area	-	9	2	892	28 161	719	980	20 496	113 709	169 642	282 623	4 935
Vero Beach, FL Metropolitan Statistical Area	2	100	19	2 408	78 267	1 370	2 441	49 312	184 361	182 663	331 121	7 107
Vicksburg, MS Micropolitan Statistical Area	-	50	25	4 716	146 460	4 041	7 654	111 331	473 124	824 349	1 299 675	28 774
Victoria, TX Metropolitan Statistical Area	-	101	21	5 712	302 381	3 998	8 720	198 500	452 323	3 553 370	3 988 404	121 890
Vincennes, IN Micropolitan Statistical Area	-	40	11	1 454	47 622	1 153	2 188	34 640	158 514	259 199	414 875	9 060
Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area	-	1 054	296	58 008	2 348 321	41 469	83 611	1 490 395	8 196 363	8 090 404	16 238 009	531 255
Visalia-Porterville, CA Metropolitan Statistical Area	2	293	91	11 340	371 658	8 765	16 938	246 744	1 262 113	2 524 807	3 763 077	74 981
Wabash, IN Micropolitan Statistical Area	-	76	32	5 239	186 028	4 074	8 188	123 786	427 423	417 648	844 964	22 870
Waco, TX Metropolitan Statistical Area	-	247	98	13 642	449 529	10 191	19 931	295 428	2 603 132	1 640 710	4 239 088	73 397
Walla Walla, WA Micropolitan Statistical Area	1	88	11	1 661	71 835	1 191	2 354	45 354	236 007	236 928	473 934	26 418
Walterboro, SC Micropolitan Statistical Area	-	33	12	1 340	37 545	1 098	2 290	26 656	103 723	73 944	183 199	D
Wapakoneta, OH Micropolitan Statistical Area	-	97	38	7 242	293 041	5 283	11 015	192 926	734 140	1 024 572	1 766 598	64 436
Warren, PA Micropolitan Statistical Area	-	78	26	3 871	133 504	2 730	5 284	82 072	395 007	802 732	1 192 556	16 555
Warsaw, IN Micropolitan Statistical Area	-	193	83	14 723	600 365	10 496	22 279	358 595	3 123 359	1 497 088	4 583 795	166 046
Washington, IN Micropolitan Statistical Area	-	58	13	1 903	45 236	1 639	3 337	33 148	142 280	255 777	395 358	13 080
Washington, NC Micropolitan Statistical Area	-	62	17	3 598	124 306	2 800	5 763	86 426	356 424	456 725	823 019	58 749
Waterloo-Cedar Falls, IA Metropolitan Statistical Area	-	210	86	14 921	579 260	11 217	23 781	378 990	2 206 286	2 653 736	4 873 727	140 114
Watertown, SD Micropolitan Statistical Area	2	78	25	3 090	96 365	2 254	4 564	62 550	222 514	243 154	461 904	8 274
Watertown-Fort Atkinson, WI Micropolitan Statistical Area	-	160	80	11 171	394 290	8 255	15 973	246 101	1 280 233	1 655 974	2 947 757	71 871
Watertown-Fort Drum, NY Micropolitan Statistical Area	2	89	26	2 916	109 059	2 092	3 944	66 346	263 750	331 217	595 221	21 209
Waycross, GA Micropolitan Statistical Area	3	50	20	1 891	49 332	1 429	2 442	28 005	123 627	116 161	240 270	6 586
Weirton-Stebenville, WV-OH Metropolitan Statistical Area	-	99	51	11 559	498 190	9 055	18 640	372 793	1 355 178	2 437 542	3 744 691	82 250
Wenatchee, WA Metropolitan Statistical Area	3	94	17	2 079	68 046	1 437	2 739	41 312	186 359	240 068	433 060	13 674

See footnotes at end of table.

Table 7. Industry Statistics for Metropolitan and Micropolitan Statistical Areas: 2002—Con.

[Includes data for establishments 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]

Geographic area	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)				
West Helena, AR Micropolitan Statistical Area	2	14	8	583	19 920	357	695	9 505	81 238	77 068	156 649	2 135
West Plains, MO Micropolitan Statistical Area	1	90	25	3 556	88 496	2 952	5 328	66 990	279 818	240 992	521 919	13 718
Wheeling, WV-OH Metropolitan Statistical Area	-	130	31	3 385	116 984	2 593	5 064	79 614	368 386	574 079	936 105	11 037
Whitewater, WI Micropolitan Statistical Area	-	219	82	10 381	382 716	7 227	14 416	210 811	1 303 832	992 608	2 319 170	62 976
Wichita Falls, TX Metropolitan Statistical Area	3	159	46	7 101	253 556	5 569	10 818	175 860	891 378	557 165	1 457 540	42 210
Willmar, MN Micropolitan Statistical Area	1	64	19	2 909	80 753	2 119	4 134	42 209	232 399	280 909	510 357	5 564
Wilmington, NC Metropolitan Statistical Area	2	313	69	9 551	416 103	6 827	13 796	274 748	1 347 496	1 292 386	2 684 211	59 776
Wilson, NC Micropolitan Statistical Area	-	95	43	8 861	330 225	6 875	14 755	224 286	4 710 766	1 113 389	5 825 580	104 761
Winona, MN Micropolitan Statistical Area	-	114	44	5 583	178 280	3 976	7 612	107 414	484 631	532 493	1 020 812	26 242
Wisconsin Rapids-Marshfield, WI Micropolitan Statistical Area	-	138	50	8 395	349 476	6 731	12 609	252 351	1 021 921	1 324 912	2 325 811	64 938
Woodward, OK Micropolitan Statistical Area	2	28	4	e	D	D	D	D	D	D	D	D
Wooster, OH Micropolitan Statistical Area	-	280	111	14 934	522 130	10 331	20 792	333 101	1 609 486	1 412 320	3 028 041	106 738
Worthington, MN Micropolitan Statistical Area	-	27	7	2 330	71 836	1 868	4 071	51 593	185 374	555 381	753 777	6 288
Yakima, WA Metropolitan Statistical Area	1	244	81	9 781	308 335	7 858	14 518	212 212	726 948	1 313 938	2 049 799	49 251
Yankton, SD Micropolitan Statistical Area	-	31	14	2 154	65 093	1 554	3 254	41 427	202 926	280 343	483 510	7 691
Yuba City-Marysville, CA Metropolitan Statistical Area	-	122	32	3 147	97 944	2 456	4 859	62 981	521 248	442 298	839 120	24 873
Yuma, AZ Metropolitan Statistical Area	1	80	14	2 850	78 882	2 499	4 580	60 793	206 649	389 395	602 610	16 369
Zanesville, OH Micropolitan Statistical Area	-	109	35	7 530	267 106	6 565	12 969	221 677	768 691	463 060	1 226 386	50 533

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.

³CSAs, MeSAs, MISAs, or MDs 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.

⁴Figures represent average number of production workers for the payroll period that includes the 12th of March, May, August, and November, plus other employees for the 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 8. Detailed Statistics by States: 2002

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

Item	Value
UNITED STATES	
Companies ¹	303 965
All establishments ²	350 828
Establishments with 1 to 19 employees	242 100
Establishments with 20 to 99 employees	77 543
Establishments with 100 employees or more	31 185
All employees ³	14 699 536
Total compensation	726 439 068
Annual payroll	576 170 541
Total fringe benefits	150 268 527
Production workers, average for year	10 343 449
Production workers on March 12	10 337 196
Production workers on May 12	10 397 248
Production workers on August 12	10 391 019
Production workers on November 12	10 226 608
Production worker hours	20 453 699
Production worker wages	336 967 174
Total cost of materials	2 025 061 815
Materials, parts, containers, packaging, etc., used	1 787 761 978
Resales	119 801 798
Purchased fuels	31 797 950
Purchased electricity	38 910 038
Contract work	46 790 051
Quantity of electricity purchased for heat and power	814 887 870
Quantity of electricity generated less sold for heat and power	91 150 805
Total value of shipments	3 916 136 712
Value added	1 887 792 650
Total inventories, beginning of year	418 649 229
Finished goods inventories	155 450 815
Work-in-process inventories	116 908 987
Materials and supplies inventories	146 292 048
Total inventories, end of year	412 502 037
Finished goods inventories	152 607 016
Work-in-process inventories	116 523 288
Materials and supplies inventories	143 374 003
Gross value of depreciable assets (acquisition costs) at beginning of year	1 694 004 215
Total capital expenditures (new and used)	125 536 189
Buildings and other structures (new and used)	22 434 675
Machinery and equipment (new and used)	103 101 514
Automobiles, trucks, etc., for highway use	3 375 707
Computers and peripheral data processing equipment	7 862 664
All other expenditures for machinery and equipment	91 863 143
Total retirements	78 924 375
Gross value of depreciable assets at end of year	1 740 616 029
Depreciation charges during year	112 890 321
Total rental payments	35 711 619
Buildings and other structures	19 756 138
Machinery and equipment	15 955 481
ALABAMA	
Companies ¹	N
All establishments ²	5 119
Establishments with 1 to 19 employees	3 306
Establishments with 20 to 99 employees	1 166
Establishments with 100 employees or more	647
All employees ³	284 127
Total compensation	12 287 981
Annual payroll	9 744 347
Total fringe benefits	2 543 634
Production workers, average for year	220 348
Production workers on March 12	219 968
Production workers on May 12	221 426
Production workers on August 12	221 979
Production workers on November 12	217 620
Production worker hours	438 810
Production worker wages	6 650 500
Total cost of materials	38 362 679
Materials, parts, containers, packaging, etc., used	34 032 369
Resales	1 494 272
Purchased fuels	1 127 400
Purchased electricity	1 018 925
Contract work	689 713
Quantity of electricity purchased for heat and power	25 877 090
Quantity of electricity generated less sold for heat and power	3 198 602
Total value of shipments	66 686 220
Value added	28 641 670
Total inventories, beginning of year	6 255 071
Finished goods inventories	2 525 553
Work-in-process inventories	1 448 132
Materials and supplies inventories	2 281 386
Total inventories, end of year	6 936 263
Finished goods inventories	2 740 405
Work-in-process inventories	1 538 965
Materials and supplies inventories	2 656 893

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
ALABAMA—Con.	
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 36 467 840
Total capital expenditures (new and used)	\$1,000.. 3 070 882
Buildings and other structures (new and used)	\$1,000.. 531 421
Machinery and equipment (new and used)	\$1,000.. 2 539 461
Automobiles, trucks, etc., for highway use	\$1,000.. 68 294
Computers and peripheral data processing equipment	\$1,000.. 118 815
All other expenditures for machinery and equipment	\$1,000.. 2 352 352
Total retirements	\$1,000.. 1 386 276
Gross value of depreciable assets at end of year	\$1,000.. 38 152 446
Depreciation charges during year	\$1,000.. 2 304 353
Total rental payments	\$1,000.. 467 728
Buildings and other structures	\$1,000.. 198 135
Machinery and equipment	\$1,000.. 269 593
ALASKA	
Companies ¹	number.. N
All establishments ²	number.. 513
Establishments with 1 to 19 employees	number.. 412
Establishments with 20 to 99 employees	number.. 82
Establishments with 100 employees or more	number.. 19
All employees ³	number.. 10 909
Total compensation	\$1,000.. 434 371
Annual payroll	\$1,000.. 361 214
Total fringe benefits	\$1,000.. 73 157
Production workers, average for year	number.. 9 021
Production workers on March 12	number.. 8 990
Production workers on May 12	number.. 8 094
Production workers on August 12	number.. 12 366
Production workers on November 12	number.. 6 610
Production worker hours	1,000.. 18 109
Production worker wages	\$1,000.. 256 132
Total cost of materials	\$1,000.. 2 527 208
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 082 973
Resales	\$1,000.. 332 519
Purchased fuels	\$1,000.. 57 585
Purchased electricity	\$1,000.. 31 300
Contract work	\$1,000.. 22 831
Quantity of electricity purchased for heat and power	1,000 kWh.. 389 356
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 3 828 233
Value added	\$1,000.. 1 281 425
Total inventories, beginning of year	\$1,000.. 352 248
Finished goods inventories	\$1,000.. 229 072
Work-in-process inventories	\$1,000.. 45 973
Materials and supplies inventories	\$1,000.. 77 203
Total inventories, end of year	\$1,000.. 273 576
Finished goods inventories	\$1,000.. 175 168
Work-in-process inventories	\$1,000.. 35 897
Materials and supplies inventories	\$1,000.. 62 511
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 768 233
Total capital expenditures (new and used)	\$1,000.. 79 217
Buildings and other structures (new and used)	\$1,000.. 15 539
Machinery and equipment (new and used)	\$1,000.. 63 678
Automobiles, trucks, etc., for highway use	\$1,000.. 2 866
Computers and peripheral data processing equipment	\$1,000.. 3 266
All other expenditures for machinery and equipment	\$1,000.. 57 546
Total retirements	\$1,000.. 186 217
Gross value of depreciable assets at end of year	\$1,000.. 1 661 233
Depreciation charges during year	\$1,000.. 90 290
Total rental payments	\$1,000.. 31 404
Buildings and other structures	\$1,000.. 14 835
Machinery and equipment	\$1,000.. 16 569
ARIZONA	
Companies ¹	number.. N
All establishments ²	number.. 4 935
Establishments with 1 to 19 employees	number.. 3 647
Establishments with 20 to 99 employees	number.. 987
Establishments with 100 employees or more	number.. 301
All employees ³	number.. 168 155
Total compensation	\$1,000.. 8 939 718
Annual payroll	\$1,000.. 7 080 603
Total fringe benefits	\$1,000.. 1 859 115
Production workers, average for year	number.. 104 955
Production workers on March 12	number.. 105 602
Production workers on May 12	number.. 105 810
Production workers on August 12	number.. 104 834
Production workers on November 12	number.. 103 316
Production worker hours	1,000.. 206 084
Production worker wages	\$1,000.. 3 221 783
Total cost of materials	\$1,000.. 15 724 230
Materials, parts, containers, packaging, etc., used	\$1,000.. 14 026 610
Resales	\$1,000.. 785 653
Purchased fuels	\$1,000.. 129 934
Purchased electricity	\$1,000.. 340 329
Contract work	\$1,000.. 441 704
Quantity of electricity purchased for heat and power	1,000 kWh.. 5 796 029
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -40 568

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
ARIZONA—Con.	
Total value of shipments	\$1,000.. 41 910 739
Value added	\$1,000.. 25 976 992
Total inventories, beginning of year	\$1,000.. 4 981 372
Finished goods inventories	\$1,000.. 1 266 720
Work-in-process inventories	\$1,000.. 2 020 141
Materials and supplies inventories	\$1,000.. 1 694 511
Total inventories, end of year	\$1,000.. 4 496 821
Finished goods inventories	\$1,000.. 1 241 353
Work-in-process inventories	\$1,000.. 1 794 900
Materials and supplies inventories	\$1,000.. 1 460 568
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 17 803 231
Total capital expenditures (new and used)	\$1,000.. 977 257
Buildings and other structures (new and used)	\$1,000.. 167 858
Machinery and equipment (new and used)	\$1,000.. 809 399
Automobiles, trucks, etc., for highway use	\$1,000.. 32 908
Computers and peripheral data processing equipment	\$1,000.. 68 248
All other expenditures for machinery and equipment	\$1,000.. 708 243
Total retirements	\$1,000.. 1 129 339
Gross value of depreciable assets at end of year	\$1,000.. 17 651 149
Depreciation charges during year	\$1,000.. 1 336 901
Total rental payments	\$1,000.. 435 998
Buildings and other structures	\$1,000.. 248 739
Machinery and equipment	\$1,000.. 187 259
ARKANSAS	
Companies ¹	number.. N
All establishments ²	number.. 3 185
Establishments with 1 to 19 employees	number.. 2 091
Establishments with 20 to 99 employees	number.. 645
Establishments with 100 employees or more	number.. 449
All employees ³	number.. 210 394
Total compensation	\$1,000.. 8 010 135
Annual payroll	\$1,000.. 6 309 251
Total fringe benefits	\$1,000.. 1 700 884
Production workers, average for year	number.. 169 867
Production workers on March 12	number.. 170 424
Production workers on May 12	number.. 170 306
Production workers on August 12	number.. 170 526
Production workers on November 12	number.. 167 906
Production worker hours	\$1,000.. 334 390
Production worker wages	\$1,000.. 4 532 650
Total cost of materials	\$1,000.. 24 899 853
Materials, parts, containers, packaging, etc., used	\$1,000.. 22 296 673
Resales	\$1,000.. 1 241 563
Purchased fuels	\$1,000.. 483 252
Purchased electricity	\$1,000.. 566 774
Contract work	\$1,000.. 311 591
Quantity of electricity purchased for heat and power	1,000 kWh.. 14 382 869
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 2 263 335
Total value of shipments	\$1,000.. 46 723 576
Value added	\$1,000.. 21 967 578
Total inventories, beginning of year	\$1,000.. 4 950 958
Finished goods inventories	\$1,000.. 2 313 464
Work-in-process inventories	\$1,000.. 815 281
Materials and supplies inventories	\$1,000.. 1 822 213
Total inventories, end of year	\$1,000.. 5 178 629
Finished goods inventories	\$1,000.. 2 418 932
Work-in-process inventories	\$1,000.. 837 848
Materials and supplies inventories	\$1,000.. 1 921 849
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 21 675 337
Total capital expenditures (new and used)	\$1,000.. 1 209 902
Buildings and other structures (new and used)	\$1,000.. 189 444
Machinery and equipment (new and used)	\$1,000.. 1 020 458
Automobiles, trucks, etc., for highway use	\$1,000.. 31 146
Computers and peripheral data processing equipment	\$1,000.. 43 715
All other expenditures for machinery and equipment	\$1,000.. 945 597
Total retirements	\$1,000.. 1 042 070
Gross value of depreciable assets at end of year	\$1,000.. 21 843 169
Depreciation charges during year	\$1,000.. 1 437 962
Total rental payments	\$1,000.. 593 301
Buildings and other structures	\$1,000.. 411 747
Machinery and equipment	\$1,000.. 181 554
CALIFORNIA	
Companies ¹	number.. N
All establishments ²	number.. 48 473
Establishments with 1 to 19 employees	number.. 34 669
Establishments with 20 to 99 employees	number.. 10 578
Establishments with 100 employees or more	number.. 3 226
All employees ³	number.. 1 616 289
Total compensation	\$1,000.. 81 585 649
Annual payroll	\$1,000.. 66 408 969
Total fringe benefits	\$1,000.. 15 176 680
Production workers, average for year	number.. 1 029 843
Production workers on March 12	number.. 1 025 369
Production workers on May 12	number.. 1 034 052
Production workers on August 12	number.. 1 046 258
Production workers on November 12	number.. 1 011 699

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
CALIFORNIA—Con.	
Production worker hours	1,000.. 2 003 765
Production worker wages	\$1,000.. 31 379 284
Total cost of materials	\$1,000.. 180 964 133
Materials, parts, containers, packaging, etc., used	\$1,000.. 152 943 907
Resales	\$1,000.. 14 196 936
Purchased fuels	\$1,000.. 1 992 086
Purchased electricity	\$1,000.. 3 585 943
Contract work	\$1,000.. 8 245 261
Quantity of electricity purchased for heat and power	1,000 kWh.. 42 062 845
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 4 325 603
Total value of shipments	\$1,000.. 378 454 294
Value added	\$1,000.. 197 361 037
Total inventories, beginning of year	\$1,000.. 53 439 497
Finished goods inventories	\$1,000.. 17 216 149
Work-in-process inventories	\$1,000.. 19 055 229
Materials and supplies inventories	\$1,000.. 17 168 119
Total inventories, end of year	\$1,000.. 52 568 947
Finished goods inventories	\$1,000.. 16 514 028
Work-in-process inventories	\$1,000.. 19 657 238
Materials and supplies inventories	\$1,000.. 16 397 681
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 139 380 884
Total capital expenditures (new and used)	\$1,000.. 16 269 614
Buildings and other structures (new and used)	\$1,000.. 5 427 212
Machinery and equipment (new and used)	\$1,000.. 10 842 402
Automobiles, trucks, etc., for highway use	\$1,000.. 432 507
Computers and peripheral data processing equipment	\$1,000.. 1 177 481
All other expenditures for machinery and equipment	\$1,000.. 9 232 414
Total retirements	\$1,000.. 8 962 801
Gross value of depreciable assets at end of year	\$1,000.. 146 687 697
Depreciation charges during year	\$1,000.. 10 201 492
Total rental payments	\$1,000.. 5 782 385
Buildings and other structures	\$1,000.. 3 681 069
Machinery and equipment	\$1,000.. 2 101 316
COLORADO	
Companies ¹	number.. N
All establishments ²	number.. 5 349
Establishments with 1 to 19 employees	number.. 4 155
Establishments with 20 to 99 employees	number.. 927
Establishments with 100 employees or more	number.. 267
All employees ³	number.. 148 831
Total compensation	\$1,000.. 7 846 624
Annual payroll	\$1,000.. 6 323 772
Total fringe benefits	\$1,000.. 1 522 852
Production workers, average for year	number.. 94 984
Production workers on March 12	number.. 93 750
Production workers on May 12	number.. 96 327
Production workers on August 12	number.. 95 534
Production workers on November 12	number.. 94 047
Production worker hours	1,000.. 188 404
Production worker wages	\$1,000.. 3 249 630
Total cost of materials	\$1,000.. 16 695 548
Materials, parts, containers, packaging, etc., used	\$1,000.. 13 928 612
Resales	\$1,000.. 972 096
Purchased fuels	\$1,000.. 125 693
Purchased electricity	\$1,000.. 253 659
Contract work	\$1,000.. 1 415 488
Quantity of electricity purchased for heat and power	1,000 kWh.. 5 525 490
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 34 661 204
Value added	\$1,000.. 17 798 122
Total inventories, beginning of year	\$1,000.. 4 157 220
Finished goods inventories	\$1,000.. 1 351 683
Work-in-process inventories	\$1,000.. 1 113 677
Materials and supplies inventories	\$1,000.. 1 691 860
Total inventories, end of year	\$1,000.. 3 918 257
Finished goods inventories	\$1,000.. 1 353 192
Work-in-process inventories	\$1,000.. 944 674
Materials and supplies inventories	\$1,000.. 1 620 391
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 16 381 706
Total capital expenditures (new and used)	\$1,000.. 1 975 737
Buildings and other structures (new and used)	\$1,000.. 525 832
Machinery and equipment (new and used)	\$1,000.. 1 449 905
Automobiles, trucks, etc., for highway use	\$1,000.. 38 719
Computers and peripheral data processing equipment	\$1,000.. 122 379
All other expenditures for machinery and equipment	\$1,000.. 1 288 807
Total retirements	\$1,000.. 773 083
Gross value of depreciable assets at end of year	\$1,000.. 17 584 360
Depreciation charges during year	\$1,000.. 1 338 488
Total rental payments	\$1,000.. 458 905
Buildings and other structures	\$1,000.. 298 896
Machinery and equipment	\$1,000.. 160 009

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
CONNECTICUT	
Companies ¹	N
All establishments ²	5 383
Establishments with 1 to 19 employees	3 699
Establishments with 20 to 99 employees	1 275
Establishments with 100 employees or more	409
All employees ³	214 721
Total compensation	12 213 360
Annual payroll	9 872 570
Total fringe benefits	2 340 790
Production workers, average for year	125 765
Production workers on March 12	126 194
Production workers on May 12	127 216
Production workers on August 12	125 542
Production workers on November 12	123 742
Production worker hours	250 898
Production worker wages	4 525 584
Total cost of materials	16 985 191
Materials, parts, containers, packaging, etc., used	13 801 201
Resales	1 810 198
Purchased fuels	189 794
Purchased electricity	393 985
Contract work	790 013
Quantity of electricity purchased for heat and power	5 348 701
Quantity of electricity generated less sold for heat and power	D
Total value of shipments	44 990 361
Value added	27 641 637
Total inventories, beginning of year	6 453 765
Finished goods inventories	2 652 009
Work-in-process inventories	1 881 600
Materials and supplies inventories	1 920 156
Total inventories, end of year	6 062 197
Finished goods inventories	2 425 907
Work-in-process inventories	1 744 445
Materials and supplies inventories	1 891 845
Gross value of depreciable assets (acquisition costs) at beginning of year	19 365 718
Total capital expenditures (new and used)	1 447 274
Buildings and other structures (new and used)	245 143
Machinery and equipment (new and used)	1 202 131
Automobiles, trucks, etc., for highway use	38 949
Computers and peripheral data processing equipment	115 997
All other expenditures for machinery and equipment	1 047 185
Total retirements	1 159 335
Gross value of depreciable assets at end of year	19 653 657
Depreciation charges during year	1 187 585
Total rental payments	530 732
Buildings and other structures	340 514
Machinery and equipment	190 218
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	2 042 826
Annual payroll	1 564 801
Total fringe benefits	478 025
Production workers, average for year	26 216
Production workers on March 12	26 209
Production workers on May 12	26 297
Production workers on August 12	26 393
Production workers on November 12	25 932
Production worker hours	51 260
Production worker wages	937 698
Total cost of materials	11 207 382
Materials, parts, containers, packaging, etc., used	9 904 885
Resales	910 495
Purchased fuels	105 034
Purchased electricity	139 405
Contract work	147 563
Quantity of electricity purchased for heat and power	3 217 953
Quantity of electricity generated less sold for heat and power	D
Total value of shipments	16 417 927
Value added	5 063 899
Total inventories, beginning of year	1 859 279
Finished goods inventories	1 026 544
Work-in-process inventories	475 399
Materials and supplies inventories	357 336
Total inventories, end of year	1 668 839
Finished goods inventories	803 721
Work-in-process inventories	556 594
Materials and supplies inventories	308 524

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
DELAWARE—Con.	
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
DISTRICT OF COLUMBIA	
Companies ¹	number.. N
All establishments ²	number.. 146
Establishments with 1 to 19 employees	number.. 124
Establishments with 20 to 99 employees	number.. 20
Establishments with 100 employees or more	number.. 2
All employees ³	number.. 2 021
Total compensation	\$1,000.. 89 654
Annual payroll	\$1,000.. 76 126
Total fringe benefits	\$1,000.. 13 528
Production workers, average for year	number.. 1 133
Production workers on March 12	number.. 1 137
Production workers on May 12	number.. 1 147
Production workers on August 12	number.. 1 122
Production workers on November 12	number.. 1 115
Production worker hours	1,000.. 2 227
Production worker wages	\$1,000.. 39 514
Total cost of materials	\$1,000.. 83 610
Materials, parts, containers, packaging, etc., used	\$1,000.. 61 829
Resales	\$1,000.. 11 909
Purchased fuels	\$1,000.. 1 123
Purchased electricity	\$1,000.. 1 457
Contract work	\$1,000.. 7 292
Quantity of electricity purchased for heat and power	1,000 kWh.. 20 036
Quantity of electricity generated less sold for heat and power	1,000 kWh.. —
Total value of shipments	\$1,000.. 246 237
Value added	\$1,000.. 163 118
Total inventories, beginning of year	\$1,000.. 10 426
Finished goods inventories	\$1,000.. 3 388
Work-in-process inventories	\$1,000.. 2 227
Materials and supplies inventories	\$1,000.. 4 811
Total inventories, end of year	\$1,000.. 10 812
Finished goods inventories	\$1,000.. 3 979
Work-in-process inventories	\$1,000.. 2 127
Materials and supplies inventories	\$1,000.. 4 706
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 77 300
Total capital expenditures (new and used)	\$1,000.. 13 331
Buildings and other structures (new and used)	\$1,000.. 540
Machinery and equipment (new and used)	\$1,000.. 12 791
Automobiles, trucks, etc., for highway use	\$1,000.. 389
Computers and peripheral data processing equipment	\$1,000.. 3 644
All other expenditures for machinery and equipment	\$1,000.. 8 758
Total retirements	\$1,000.. 16 342
Gross value of depreciable assets at end of year	\$1,000.. 74 289
Depreciation charges during year	\$1,000.. 5 920
Total rental payments	\$1,000.. 10 168
Buildings and other structures	\$1,000.. 5 719
Machinery and equipment	\$1,000.. 4 449
FLORIDA	
Companies ¹	number.. N
All establishments ²	number.. 15 201
Establishments with 1 to 19 employees	number.. 12 010
Establishments with 20 to 99 employees	number.. 2 425
Establishments with 100 employees or more	number.. 766
All employees ³	number.. 377 092
Total compensation	\$1,000.. 17 398 753
Annual payroll	\$1,000.. 14 079 987
Total fringe benefits	\$1,000.. 3 318 766
Production workers, average for year	number.. 245 199
Production workers on March 12	number.. 246 220
Production workers on May 12	number.. 246 864
Production workers on August 12	number.. 244 178
Production workers on November 12	number.. 242 976
Production worker hours	1,000.. 482 262
Production worker wages	\$1,000.. 6 955 821
Total cost of materials	\$1,000.. 36 523 830
Materials, parts, containers, packaging, etc., used	\$1,000.. 31 373 797
Resales	\$1,000.. 2 360 510
Purchased fuels	\$1,000.. 557 096
Purchased electricity	\$1,000.. 662 614
Contract work	\$1,000.. 1 569 813
Quantity of electricity purchased for heat and power	1,000 kWh.. 11 504 983
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 4 824 256

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
FLORIDA—Con.	
Total value of shipments	\$1,000.. 78 463 816
Value added	\$1,000.. 41 906 290
Total inventories, beginning of year	\$1,000.. 9 168 769
Finished goods inventories	\$1,000.. 3 672 235
Work-in-process inventories	\$1,000.. 2 118 235
Materials and supplies inventories	\$1,000.. 3 378 299
Total inventories, end of year	\$1,000.. 9 415 779
Finished goods inventories	\$1,000.. 3 610 280
Work-in-process inventories	\$1,000.. 2 219 171
Materials and supplies inventories	\$1,000.. 3 586 328
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 33 346 328
Total capital expenditures (new and used)	\$1,000.. 2 464 885
Buildings and other structures (new and used)	\$1,000.. 418 943
Machinery and equipment (new and used)	\$1,000.. 2 045 942
Automobiles, trucks, etc., for highway use	\$1,000.. 99 148
Computers and peripheral data processing equipment	\$1,000.. 169 439
All other expenditures for machinery and equipment	\$1,000.. 1 777 355
Total retirements	\$1,000.. 1 428 192
Gross value of depreciable assets at end of year	\$1,000.. 34 383 021
Depreciation charges during year	\$1,000.. 2 317 109
Total rental payments	\$1,000.. 1 033 925
Buildings and other structures	\$1,000.. 554 299
Machinery and equipment	\$1,000.. 479 626
GEORGIA	
Companies ¹	number.. N
All establishments ²	number.. 8 805
Establishments with 1 to 19 employees	number.. 5 771
Establishments with 20 to 99 employees	number.. 1 974
Establishments with 100 employees or more	number.. 1 060
All employees ³	number.. 452 834
Total compensation	\$1,000.. 19 682 275
Annual payroll	\$1,000.. 15 720 820
Total fringe benefits	\$1,000.. 3 961 455
Production workers, average for year	number.. 345 929
Production workers on March 12	number.. 347 479
Production workers on May 12	number.. 349 958
Production workers on August 12	number.. 343 853
Production workers on November 12	number.. 341 769
Production worker hours	\$1,000.. 694 032
Production worker wages	\$1,000.. 10 258 090
Total cost of materials	\$1,000.. 65 788 386
Materials, parts, containers, packaging, etc., used	\$1,000.. 59 370 277
Resales	\$1,000.. 3 596 798
Purchased fuels	\$1,000.. 870 613
Purchased electricity	\$1,000.. 1 180 854
Contract work	\$1,000.. 769 844
Quantity of electricity purchased for heat and power	1,000 kWh.. 26 910 214
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 5 215 471
Total value of shipments	\$1,000.. 126 166 158
Value added	\$1,000.. 59 661 014
Total inventories, beginning of year	\$1,000.. 13 681 183
Finished goods inventories	\$1,000.. 4 995 807
Work-in-process inventories	\$1,000.. 3 367 650
Materials and supplies inventories	\$1,000.. 5 317 726
Total inventories, end of year	\$1,000.. 12 428 809
Finished goods inventories	\$1,000.. 4 460 438
Work-in-process inventories	\$1,000.. 3 201 957
Materials and supplies inventories	\$1,000.. 4 766 414
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 51 068 116
Total capital expenditures (new and used)	\$1,000.. 3 212 978
Buildings and other structures (new and used)	\$1,000.. 582 788
Machinery and equipment (new and used)	\$1,000.. 2 630 190
Automobiles, trucks, etc., for highway use	\$1,000.. 87 197
Computers and peripheral data processing equipment	\$1,000.. 154 612
All other expenditures for machinery and equipment	\$1,000.. 2 388 381
Total retirements	\$1,000.. 1 943 393
Gross value of depreciable assets at end of year	\$1,000.. 52 337 701
Depreciation charges during year	\$1,000.. 3 284 025
Total rental payments	\$300 834.. 830 834
Buildings and other structures	\$1,000.. 421 163
Machinery and equipment	\$1,000.. 409 671
HAWAII	
Companies ¹	number.. N
All establishments ²	number.. 929
Establishments with 1 to 19 employees	number.. 772
Establishments with 20 to 99 employees	number.. 135
Establishments with 100 employees or more	number.. 22
All employees ³	number.. 13 200
Total compensation	\$1,000.. 512 860
Annual payroll	\$1,000.. 421 269
Total fringe benefits	\$1,000.. 91 591
Production workers, average for year	number.. 8 865
Production workers on March 12	number.. 8 858
Production workers on May 12	number.. 8 830
Production workers on August 12	number.. 8 880
Production workers on November 12	number.. 8 859

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
HAWAII—Con.	
Production worker hours	1,000.. 16 837
Production worker wages	\$1,000.. 254 713
Total cost of materials	\$1,000.. 2 246 539
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 904 259
Resales	\$1,000.. 246 016
Purchased fuels	\$1,000.. 41 001
Purchased electricity	\$1,000.. 21 969
Contract work	\$1,000.. 33 294
Quantity of electricity purchased for heat and power	1,000 kWh.. 204 563
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 356 114
Total value of shipments	\$1,000.. 3 460 199
Value added	\$1,000.. 1 217 728
Total inventories, beginning of year	\$1,000.. 366 172
Finished goods inventories	\$1,000.. 195 042
Work-in-process inventories	\$1,000.. 74 346
Materials and supplies inventories	\$1,000.. 96 784
Total inventories, end of year	\$1,000.. 370 990
Finished goods inventories	\$1,000.. 237 652
Work-in-process inventories	\$1,000.. 31 358
Materials and supplies inventories	\$1,000.. 101 980
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 386 417
Total capital expenditures (new and used)	\$1,000.. 82 960
Buildings and other structures (new and used)	\$1,000.. 13 569
Machinery and equipment (new and used)	\$1,000.. 69 391
Automobiles, trucks, etc., for highway use	\$1,000.. 5 399
Computers and peripheral data processing equipment	\$1,000.. 4 080
All other expenditures for machinery and equipment	\$1,000.. 59 912
Total retirements	\$1,000.. 33 527
Gross value of depreciable assets at end of year	\$1,000.. 1 435 850
Depreciation charges during year	\$1,000.. 76 908
Total rental payments	\$1,000.. 51 216
Buildings and other structures	\$1,000.. 36 161
Machinery and equipment	\$1,000.. 15 055
IDAHO	
Companies ¹	number.. N
All establishments ²	number.. 1 814
Establishments with 1 to 19 employees	number.. 1 399
Establishments with 20 to 99 employees	number.. 301
Establishments with 100 employees or more	number.. 114
All employees ³	number.. 61 538
Total compensation	\$1,000.. 2 696 713
Annual payroll	\$1,000.. 2 192 645
Total fringe benefits	\$1,000.. 504 068
Production workers, average for year	number.. 47 107
Production workers on March 12	number.. 46 871
Production workers on May 12	number.. 46 325
Production workers on August 12	number.. 47 389
Production workers on November 12	number.. 47 751
Production worker hours	1,000.. 91 263
Production worker wages	\$1,000.. 1 437 227
Total cost of materials	\$1,000.. 7 743 998
Materials, parts, containers, packaging, etc., used	\$1,000.. 6 888 535
Resales	\$1,000.. 232 499
Purchased fuels	\$1,000.. 188 045
Purchased electricity	\$1,000.. 220 347
Contract work	\$1,000.. 214 572
Quantity of electricity purchased for heat and power	1,000 kWh.. 4 922 987
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 15 174 196
Value added	\$1,000.. 7 440 111
Total inventories, beginning of year	\$1,000.. 1 916 127
Finished goods inventories	\$1,000.. 788 348
Work-in-process inventories	\$1,000.. 416 617
Materials and supplies inventories	\$1,000.. 711 162
Total inventories, end of year	\$1,000.. 1 903 375
Finished goods inventories	\$1,000.. 757 775
Work-in-process inventories	\$1,000.. 457 735
Materials and supplies inventories	\$1,000.. 687 865
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 9 844 295
Total capital expenditures (new and used)	\$1,000.. 1 243 409
Buildings and other structures (new and used)	\$1,000.. 133 049
Machinery and equipment (new and used)	\$1,000.. 1 110 360
Automobiles, trucks, etc., for highway use	\$1,000.. 16 793
Computers and peripheral data processing equipment	\$1,000.. 59 567
All other expenditures for machinery and equipment	\$1,000.. 1 034 000
Total retirements	\$1,000.. 506 179
Gross value of depreciable assets at end of year	\$1,000.. 10 581 525
Depreciation charges during year	\$1,000.. 950 954
Total rental payments	\$1,000.. 118 653
Buildings and other structures	\$1,000.. 66 654
Machinery and equipment	\$1,000.. 51 999

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
ILLINOIS	
Companies ¹	N
All establishments ²	16 859
Establishments with 1 to 19 employees	10 938
Establishments with 20 to 99 employees	4 250
Establishments with 100 employees or more	1 671
All employees ³	741 754
Total compensation	\$1,000.. 37 670 107
Annual payroll	\$1,000.. 29 838 276
Total fringe benefits	\$1,000.. 7 831 831
Production workers, average for year	511 110
Production workers on March 12	510 928
Production workers on May 12	516 057
Production workers on August 12	512 898
Production workers on November 12	503 473
Production worker hours	1 027 120
Production worker wages	\$1,000.. 16 999 050
Total cost of materials	\$1,000.. 96 045 539
Materials, parts, containers, packaging, etc., used	\$1,000.. 83 682 610
Resales	\$1,000.. 7 451 908
Purchased fuels	\$1,000.. 1 250 330
Purchased electricity	\$1,000.. 1 691 858
Contract work	\$1,000.. 1 968 833
Quantity of electricity purchased for heat and power	1,000 kWh.. 31 865 677
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 984 070
Total value of shipments	\$1,000.. 188 222 486
Value added	\$1,000.. 91 689 661
Total inventories, beginning of year	\$1,000.. 19 697 795
Finished goods inventories	\$1,000.. 8 581 008
Work-in-process inventories	\$1,000.. 4 409 948
Materials and supplies inventories	\$1,000.. 6 706 839
Total inventories, end of year	\$1,000.. 19 070 002
Finished goods inventories	\$1,000.. 8 185 232
Work-in-process inventories	\$1,000.. 4 305 176
Materials and supplies inventories	\$1,000.. 6 579 594
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 81 574 635
Total capital expenditures (new and used)	\$1,000.. 5 960 080
Buildings and other structures (new and used)	\$1,000.. 1 079 410
Machinery and equipment (new and used)	\$1,000.. 4 880 670
Automobiles, trucks, etc., for highway use	\$1,000.. 212 576
Computers and peripheral data processing equipment	\$1,000.. 375 011
All other expenditures for machinery and equipment	\$1,000.. 4 293 083
Total retirements	\$1,000.. 3 699 442
Gross value of depreciable assets at end of year	\$1,000.. 83 835 273
Depreciation charges during year	\$1,000.. 5 623 659
Total rental payments	\$1,000.. 1 859 538
Buildings and other structures	\$1,000.. 1 098 131
Machinery and equipment	\$1,000.. 761 407
INDIANA	
Companies ¹	N
All establishments ²	9 223
Establishments with 1 to 19 employees	5 556
Establishments with 20 to 99 employees	2 480
Establishments with 100 employees or more	1 187
All employees ³	565 559
Total compensation	\$1,000.. 29 480 091
Annual payroll	\$1,000.. 22 852 682
Total fringe benefits	\$1,000.. 6 627 409
Production workers, average for year	426 331
Production workers on March 12	423 694
Production workers on May 12	428 309
Production workers on August 12	428 722
Production workers on November 12	423 848
Production worker hours	1 000.. 854 927
Production worker wages	\$1,000.. 15 437 870
Total cost of materials	\$1,000.. 82 850 352
Materials, parts, containers, packaging, etc., used	\$1,000.. 75 088 398
Resales	\$1,000.. 3 405 317
Purchased fuels	\$1,000.. 1 094 555
Purchased electricity	\$1,000.. 1 577 059
Contract work	\$1,000.. 1 685 023
Quantity of electricity purchased for heat and power	1,000 kWh.. 38 519 637
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 656 904
Total value of shipments	\$1,000.. 160 924 309
Value added	\$1,000.. 78 023 938
Total inventories, beginning of year	\$1,000.. 14 148 687
Finished goods inventories	\$1,000.. 5 296 216
Work-in-process inventories	\$1,000.. 3 348 502
Materials and supplies inventories	\$1,000.. 5 504 161
Total inventories, end of year	\$1,000.. 14 187 051
Finished goods inventories	\$1,000.. 5 263 285
Work-in-process inventories	\$1,000.. 3 333 624
Materials and supplies inventories	\$1,000.. 5 590 339

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
INDIANA—Con.	
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 71 327 991
Total capital expenditures (new and used)	\$1,000.. 5 617 894
Buildings and other structures (new and used)	\$1,000.. 772 136
Machinery and equipment (new and used)	\$1,000.. 4 845 758
Automobiles, trucks, etc., for highway use	\$1,000.. 96 642
Computers and peripheral data processing equipment	\$1,000.. 245 011
All other expenditures for machinery and equipment	\$1,000.. 4 504 105
Total retirements	\$1,000.. 4 430 602
Gross value of depreciable assets at end of year	\$1,000.. 72 515 283
Depreciation charges during year	\$1,000.. 4 569 579
Total rental payments	\$1,000.. 1 040 802
Buildings and other structures	\$1,000.. 493 600
Machinery and equipment	\$1,000.. 547 202
IOWA	
Companies ¹	number.. N
All establishments ²	number.. 3 804
Establishments with 1 to 19 employees	number.. 2 465
Establishments with 20 to 99 employees	number.. 887
Establishments with 100 employees or more	number.. 452
All employees ³	number.. 222 968
Total compensation	\$1,000.. 10 551 987
Annual payroll	\$1,000.. 8 125 864
Total fringe benefits	\$1,000.. 2 426 123
Production workers, average for year	number.. 163 122
Production workers on March 12	number.. 163 410
Production workers on May 12	number.. 162 488
Production workers on August 12	number.. 164 370
Production workers on November 12	number.. 161 882
Production worker hours	1,000.. 322 354
Production worker wages	\$1,000.. 5 108 312
Total cost of materials	\$1,000.. 33 504 006
Materials, parts, containers, packaging, etc., used	\$1,000.. 28 817 079
Resales	\$1,000.. 3 186 801
Purchased fuels	\$1,000.. 593 884
Purchased electricity	\$1,000.. 531 224
Contract work	\$1,000.. 375 018
Quantity of electricity purchased for heat and power	1,000 kWh.. 12 812 589
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 110 124
Total value of shipments	\$1,000.. 65 042 043
Value added	\$1,000.. 31 394 257
Total inventories, beginning of year	\$1,000.. 5 563 081
Finished goods inventories	\$1,000.. 2 117 223
Work-in-process inventories	\$1,000.. 1 269 491
Materials and supplies inventories	\$1,000.. 2 176 367
Total inventories, end of year	\$1,000.. 5 168 430
Finished goods inventories	\$1,000.. 2 163 101
Work-in-process inventories	\$1,000.. 1 077 158
Materials and supplies inventories	\$1,000.. 1 928 171
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 25 041 350
Total capital expenditures (new and used)	\$1,000.. 1 705 013
Buildings and other structures (new and used)	\$1,000.. 266 207
Machinery and equipment (new and used)	\$1,000.. 1 438 806
Automobiles, trucks, etc., for highway use	\$1,000.. 41 873
Computers and peripheral data processing equipment	\$1,000.. 144 734
All other expenditures for machinery and equipment	\$1,000.. 1 252 199
Total retirements	\$1,000.. 750 410
Gross value of depreciable assets at end of year	\$1,000.. 25 995 953
Depreciation charges during year	\$1,000.. 1 653 783
Total rental payments	\$1,000.. 437 556
Buildings and other structures	\$1,000.. 232 780
Machinery and equipment	\$1,000.. 204 776
KANSAS	
Companies ¹	number.. N
All establishments ²	number.. 3 218
Establishments with 1 to 19 employees	number.. 2 155
Establishments with 20 to 99 employees	number.. 749
Establishments with 100 employees or more	number.. 314
All employees ³	number.. 177 825
Total compensation	\$1,000.. 8 857 719
Annual payroll	\$1,000.. 6 877 335
Total fringe benefits	\$1,000.. 1 980 384
Production workers, average for year	number.. 126 919
Production workers on March 12	number.. 127 386
Production workers on May 12	number.. 127 641
Production workers on August 12	number.. 126 763
Production workers on November 12	number.. 125 584
Production worker hours	1,000.. 258 130
Production worker wages	\$1,000.. 4 160 548
Total cost of materials	\$1,000.. 29 159 921
Materials, parts, containers, packaging, etc., used	\$1,000.. 26 702 506
Resales	\$1,000.. 1 293 821
Purchased fuels	\$1,000.. 321 030
Purchased electricity	\$1,000.. 400 454
Contract work	\$1,000.. 442 110
Quantity of electricity purchased for heat and power	1,000 kWh.. 8 974 044
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
KANSAS—Con.	
Total value of shipments	\$1,000.. 50 897 796
Value added	\$1,000.. 21 347 336
Total inventories, beginning of year	\$1,000.. 8 088 799
Finished goods inventories	\$1,000.. 2 170 643
Work-in-process inventories	\$1,000.. 3 683 986
Materials and supplies inventories	\$1,000.. 2 234 170
Total inventories, end of year	\$1,000.. 7 637 416
Finished goods inventories	\$1,000.. 2 055 628
Work-in-process inventories	\$1,000.. 3 412 893
Materials and supplies inventories	\$1,000.. 2 168 895
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 16 450 604
Total capital expenditures (new and used)	\$1,000.. 1 281 375
Buildings and other structures (new and used)	\$1,000.. 214 155
Machinery and equipment (new and used)	\$1,000.. 1 067 220
Automobiles, trucks, etc., for highway use	\$1,000.. 36 737
Computers and peripheral data processing equipment	\$1,000.. 91 748
All other expenditures for machinery and equipment	\$1,000.. 938 735
Total retirements	\$1,000.. 686 798
Gross value of depreciable assets at end of year	\$1,000.. 17 045 181
Depreciation charges during year	\$1,000.. 1 127 527
Total rental payments	\$1,000.. 304 571
Buildings and other structures	\$1,000.. 140 343
Machinery and equipment	\$1,000.. 164 228
KENTUCKY	
Companies ¹	number.. N
All establishments ²	number.. 4 283
Establishments with 1 to 19 employees	number.. 2 614
Establishments with 20 to 99 employees	number.. 1 044
Establishments with 100 employees or more	number.. 625
All employees ³	number.. 263 202
Total compensation	\$1,000.. 13 075 930
Annual payroll	\$1,000.. 10 077 029
Total fringe benefits	\$1,000.. 2 998 901
Production workers, average for year	number.. 201 584
Production workers on March 12	number.. 201 747
Production workers on May 12	number.. 202 540
Production workers on August 12	number.. 201 261
Production workers on November 12	number.. 200 421
Production worker hours	1,000.. 403 166
Production worker wages	\$1,000.. 6 853 829
Total cost of materials	\$1,000.. 54 416 995
Materials, parts, containers, packaging, etc., used	\$1,000.. 49 440 447
Resales	\$1,000.. 2 540 956
Purchased fuels	\$1,000.. 571 009
Purchased electricity	\$1,000.. 1 233 532
Contract work	\$1,000.. 631 051
Quantity of electricity purchased for heat and power	1,000 kWh.. 38 983 352
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -216 046
Total value of shipments	\$1,000.. 88 513 497
Value added	\$1,000.. 34 075 367
Total inventories, beginning of year	\$1,000.. 7 660 872
Finished goods inventories	\$1,000.. 3 104 067
Work-in-process inventories	\$1,000.. 1 681 056
Materials and supplies inventories	\$1,000.. 2 875 749
Total inventories, end of year	\$1,000.. 7 588 505
Finished goods inventories	\$1,000.. 3 087 138
Work-in-process inventories	\$1,000.. 1 668 649
Materials and supplies inventories	\$1,000.. 2 832 718
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 34 248 427
Total capital expenditures (new and used)	\$1,000.. 2 562 414
Buildings and other structures (new and used)	\$1,000.. 367 824
Machinery and equipment (new and used)	\$1,000.. 2 194 590
Automobiles, trucks, etc., for highway use	\$1,000.. 42 047
Computers and peripheral data processing equipment	\$1,000.. 100 243
All other expenditures for machinery and equipment	\$1,000.. 2 052 300
Total retirements	\$1,000.. 1 471 772
Gross value of depreciable assets at end of year	\$1,000.. 35 339 069
Depreciation charges during year	\$1,000.. 2 239 372
Total rental payments	\$1,000.. 543 204
Buildings and other structures	\$1,000.. 242 080
Machinery and equipment	\$1,000.. 301 124
LOUISIANA	
Companies ¹	number.. N
All establishments ²	number.. 3 523
Establishments with 1 to 19 employees	number.. 2 434
Establishments with 20 to 99 employees	number.. 782
Establishments with 100 employees or more	number.. 307
All employees ³	number.. 150 360
Total compensation	\$1,000.. 8 089 344
Annual payroll	\$1,000.. 6 425 628
Total fringe benefits	\$1,000.. 1 663 716
Production workers, average for year	number.. 109 193
Production workers on March 12	number.. 107 412
Production workers on May 12	number.. 109 354
Production workers on August 12	number.. 109 730
Production workers on November 12	number.. 110 061

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
LOUISIANA—Con.	
Production worker hours	1,000.. 220 425
Production worker wages	\$1,000.. 4 177 885
Total cost of materials	\$1,000.. 61 351 248
Materials, parts, containers, packaging, etc., used	\$1,000.. 54 260 640
Resales	\$1,000.. 2 528 669
Purchased fuels	\$1,000.. 2 366 733
Purchased electricity	\$1,000.. 1 237 016
Contract work	\$1,000.. 958 190
Quantity of electricity purchased for heat and power	1,000 kWh.. 26 928 254
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 16 694 067
Total value of shipments	\$1,000.. 89 545 364
Value added	\$1,000.. 28 416 911
Total inventories, beginning of year	\$1,000.. 6 194 055
Finished goods inventories	\$1,000.. 3 019 796
Work-in-process inventories	\$1,000.. 1 234 799
Materials and supplies inventories	\$1,000.. 1 939 460
Total inventories, end of year	\$1,000.. 6 425 748
Finished goods inventories	\$1,000.. 3 066 072
Work-in-process inventories	\$1,000.. 1 369 343
Materials and supplies inventories	\$1,000.. 1 990 333
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 56 186 890
Total capital expenditures (new and used)	\$1,000.. 3 488 244
Buildings and other structures (new and used)	\$1,000.. 333 096
Machinery and equipment (new and used)	\$1,000.. 3 155 148
Automobiles, trucks, etc., for highway use	\$1,000.. 38 821
Computers and peripheral data processing equipment	\$1,000.. 74 758
All other expenditures for machinery and equipment	\$1,000.. 3 041 569
Total retirements	\$1,000.. 859 455
Gross value of depreciable assets at end of year	\$1,000.. 58 815 679
Depreciation charges during year	\$1,000.. 3 356 748
Total rental payments	\$1,000.. 417 792
Buildings and other structures	\$1,000.. 141 308
Machinery and equipment	\$1,000.. 276 484
MAINE	
Companies ¹	number.. N
All establishments ²	number.. 1 880
Establishments with 1 to 19 employees	number.. 1 411
Establishments with 20 to 99 employees	number.. 331
Establishments with 100 employees or more	number.. 138
All employees ³	number.. 67 738
Total compensation	\$1,000.. 3 342 411
Annual payroll	\$1,000.. 2 627 814
Total fringe benefits	\$1,000.. 714 597
Production workers, average for year	number.. 49 524
Production workers on March 12	number.. 49 007
Production workers on May 12	number.. 49 970
Production workers on August 12	number.. 49 446
Production workers on November 12	number.. 49 576
Production worker hours	1,000.. 96 082
Production worker wages	\$1,000.. 1 720 895
Total cost of materials	\$1,000.. 6 614 723
Materials, parts, containers, packaging, etc., used	\$1,000.. 5 506 992
Resales	\$1,000.. 398 233
Purchased fuels	\$1,000.. 182 263
Purchased electricity	\$1,000.. 313 756
Contract work	\$1,000.. 213 479
Quantity of electricity purchased for heat and power	1,000 kWh.. 4 517 135
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 2 217 679
Total value of shipments	\$1,000.. 13 851 915
Value added	\$1,000.. 7 122 274
Total inventories, beginning of year	\$1,000.. 1 680 626
Finished goods inventories	\$1,000.. 647 689
Work-in-process inventories	\$1,000.. 495 476
Materials and supplies inventories	\$1,000.. 537 461
Total inventories, end of year	\$1,000.. 1 656 726
Finished goods inventories	\$1,000.. 627 401
Work-in-process inventories	\$1,000.. 468 054
Materials and supplies inventories	\$1,000.. 561 271
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 10 105 966
Total capital expenditures (new and used)	\$1,000.. 543 895
Buildings and other structures (new and used)	\$1,000.. 65 095
Machinery and equipment (new and used)	\$1,000.. 478 800
Automobiles, trucks, etc., for highway use	\$1,000.. 12 261
Computers and peripheral data processing equipment	\$1,000.. 32 817
All other expenditures for machinery and equipment	\$1,000.. 433 722
Total retirements	\$1,000.. 316 295
Gross value of depreciable assets at end of year	\$1,000.. 10 333 566
Depreciation charges during year	\$1,000.. 592 733
Total rental payments	\$1,000.. 146 567
Buildings and other structures	\$1,000.. 72 621
Machinery and equipment	\$1,000.. 73 946

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
MARYLAND	
Companies ¹	N
All establishments ²	number.. 3 999
Establishments with 1 to 19 employees	number.. 2 822
Establishments with 20 to 99 employees	number.. 846
Establishments with 100 employees or more	number.. 331
All employees ³	number.. 151 307
Total compensation	\$1,000.. 8 181 425
Annual payroll	\$1,000.. 6 475 210
Total fringe benefits	\$1,000.. 1 706 215
Production workers, average for year	number.. 95 244
Production workers on March 12	number.. 95 545
Production workers on May 12	number.. 95 668
Production workers on August 12	number.. 95 845
Production workers on November 12	number.. 93 662
Production worker hours	1,000.. 184 157
Production worker wages	\$1,000.. 3 229 544
Total cost of materials	\$1,000.. 16 963 515
Materials, parts, containers, packaging, etc., used	\$1,000.. 14 144 020
Resales	\$1,000.. 1 090 110
Purchased fuels	\$1,000.. 394 894
Purchased electricity	\$1,000.. 404 817
Contract work	\$1,000.. 929 674
Quantity of electricity purchased for heat and power	1,000 kWh.. 9 300 775
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 36 344 562
Value added	\$1,000.. 19 247 060
Total inventories, beginning of year	\$1,000.. 4 268 765
Finished goods inventories	\$1,000.. 1 572 016
Work-in-process inventories	\$1,000.. 1 432 707
Materials and supplies inventories	\$1,000.. 1 264 042
Total inventories, end of year	\$1,000.. 4 201 924
Finished goods inventories	\$1,000.. 1 492 315
Work-in-process inventories	\$1,000.. 1 389 837
Materials and supplies inventories	\$1,000.. 1 319 772
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 15 876 902
Total capital expenditures (new and used)	\$1,000.. 1 594 941
Buildings and other structures (new and used)	\$1,000.. 203 197
Machinery and equipment (new and used)	\$1,000.. 1 391 744
Automobiles, trucks, etc., for highway use	\$1,000.. 37 546
Computers and peripheral data processing equipment	\$1,000.. 88 915
All other expenditures for machinery and equipment	\$1,000.. 1 265 283
Total retirements	\$1,000.. 716 765
Gross value of depreciable assets at end of year	\$1,000.. 16 755 078
Depreciation charges during year	\$1,000.. 1 003 958
Total rental payments	\$1,000.. 432 585
Buildings and other structures	\$1,000.. 257 284
Machinery and equipment	\$1,000.. 175 301
MASSACHUSETTS	
Companies ¹	N
All establishments ²	number.. 8 858
Establishments with 1 to 19 employees	number.. 5 941
Establishments with 20 to 99 employees	number.. 2 166
Establishments with 100 employees or more	number.. 751
All employees ³	number.. 349 148
Total compensation	\$1,000.. 19 291 686
Annual payroll	\$1,000.. 15 571 473
Total fringe benefits	\$1,000.. 3 720 213
Production workers, average for year	number.. 210 606
Production workers on March 12	number.. 211 016
Production workers on May 12	number.. 213 846
Production workers on August 12	number.. 210 442
Production workers on November 12	number.. 206 498
Production worker hours	1,000.. 417 112
Production worker wages	\$1,000.. 7 028 657
Total cost of materials	\$1,000.. 32 892 203
Materials, parts, containers, packaging, etc., used	\$1,000.. 27 486 891
Resales	\$1,000.. 3 160 789
Purchased fuels	\$1,000.. 354 529
Purchased electricity	\$1,000.. 691 439
Contract work	\$1,000.. 1 198 555
Quantity of electricity purchased for heat and power	1,000 kWh.. 8 241 254
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 351 203
Total value of shipments	\$1,000.. 77 976 318
Value added	\$1,000.. 44 500 501
Total inventories, beginning of year	\$1,000.. 9 949 689
Finished goods inventories	\$1,000.. 3 299 697
Work-in-process inventories	\$1,000.. 2 848 331
Materials and supplies inventories	\$1,000.. 3 801 661
Total inventories, end of year	\$1,000.. 8 910 630
Finished goods inventories	\$1,000.. 2 914 256
Work-in-process inventories	\$1,000.. 2 631 090
Materials and supplies inventories	\$1,000.. 3 365 284

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
MASSACHUSETTS—Con.	
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 28 594 431
Total capital expenditures (new and used)	\$1,000.. 2 348 413
Buildings and other structures (new and used)	\$1,000.. 387 602
Machinery and equipment (new and used)	\$1,000.. 1 960 811
Automobiles, trucks, etc., for highway use	\$1,000.. 75 536
Computers and peripheral data processing equipment	\$1,000.. 240 599
All other expenditures for machinery and equipment	\$1,000.. 1 644 676
Total retirements	\$1,000.. 1 887 781
Gross value of depreciable assets at end of year	\$1,000.. 29 055 063
Depreciation charges during year	\$1,000.. 2 185 866
Total rental payments	\$1,000.. 1 094 393
Buildings and other structures	\$1,000.. 660 558
Machinery and equipment	\$1,000.. 433 835
MICHIGAN	
Companies ¹	number.. N
All establishments ²	number.. 15 191
Establishments with 1 to 19 employees	number.. 10 047
Establishments with 20 to 99 employees	number.. 3 700
Establishments with 100 employees or more	number.. 1 444
All employees ³	number.. 736 165
Total compensation	\$1,000.. 43 042 382
Annual payroll	\$1,000.. 33 168 564
Total fringe benefits	\$1,000.. 9 873 818
Production workers, average for year	number.. 549 547
Production workers on March 12	number.. 545 931
Production workers on May 12	number.. 553 639
Production workers on August 12	number.. 551 950
Production workers on November 12	number.. 545 720
Production worker hours	1,000.. 1 087 015
Production worker wages	\$1,000.. 22 570 432
Total cost of materials	\$1,000.. 124 077 674
Materials, parts, containers, packaging, etc., used	\$1,000.. 115 347 168
Resales	\$1,000.. 3 141 385
Purchased fuels	\$1,000.. 1 101 813
Purchased electricity	\$1,000.. 1 639 092
Contract work	\$1,000.. 2 848 216
Quantity of electricity purchased for heat and power	1,000 kWh.. 32 393 116
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 843 901
Total value of shipments	\$1,000.. 221 421 638
Value added	\$1,000.. 97 572 725
Total inventories, beginning of year	\$1,000.. 13 943 540
Finished goods inventories	\$1,000.. 4 229 071
Work-in-process inventories	\$1,000.. 4 141 301
Materials and supplies inventories	\$1,000.. 5 573 168
Total inventories, end of year	\$1,000.. 14 206 582
Finished goods inventories	\$1,000.. 4 275 825
Work-in-process inventories	\$1,000.. 4 307 651
Materials and supplies inventories	\$1,000.. 5 623 106
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 88 773 293
Total capital expenditures (new and used)	\$1,000.. 5 699 658
Buildings and other structures (new and used)	\$1,000.. 644 600
Machinery and equipment (new and used)	\$1,000.. 5 055 058
Automobiles, trucks, etc., for highway use	\$1,000.. 125 435
Computers and peripheral data processing equipment	\$1,000.. 307 759
All other expenditures for machinery and equipment	\$1,000.. 4 621 864
Total retirements	\$1,000.. 4 124 517
Gross value of depreciable assets at end of year	\$1,000.. 90 348 434
Depreciation charges during year	\$1,000.. 6 197 553
Total rental payments	\$1,000.. 1 826 577
Buildings and other structures	\$1,000.. 929 405
Machinery and equipment	\$1,000.. 897 172
MINNESOTA	
Companies ¹	number.. N
All establishments ²	number.. 8 136
Establishments with 1 to 19 employees	number.. 5 506
Establishments with 20 to 99 employees	number.. 1 847
Establishments with 100 employees or more	number.. 783
All employees ³	number.. 351 188
Total compensation	\$1,000.. 17 240 583
Annual payroll	\$1,000.. 14 059 229
Total fringe benefits	\$1,000.. 3 181 354
Production workers, average for year	number.. 232 845
Production workers on March 12	number.. 231 894
Production workers on May 12	number.. 232 973
Production workers on August 12	number.. 235 524
Production workers on November 12	number.. 230 303
Production worker hours	1,000.. 458 562
Production worker wages	\$1,000.. 7 585 177
Total cost of materials	\$1,000.. 40 894 802
Materials, parts, containers, packaging, etc., used	\$1,000.. 36 060 811
Resales	\$1,000.. 2 477 700
Purchased fuels	\$1,000.. 566 195
Purchased electricity	\$1,000.. 622 307
Contract work	\$1,000.. 1 167 789
Quantity of electricity purchased for heat and power	1,000 kWh.. 13 995 117
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
MINNESOTA—Con.	
Total value of shipments	\$1,000.. 80 499 482
Value added	\$1,000.. 39 551 352
Total inventories, beginning of year	\$1,000.. 8 067 300
Finished goods inventories	\$1,000.. 3 263 733
Work-in-process inventories	\$1,000.. 1 563 966
Materials and supplies inventories	\$1,000.. 3 239 601
Total inventories, end of year	\$1,000.. 8 014 295
Finished goods inventories	\$1,000.. 3 159 671
Work-in-process inventories	\$1,000.. 1 604 117
Materials and supplies inventories	\$1,000.. 3 250 507
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 32 173 695
Total capital expenditures (new and used)	\$1,000.. 2 812 491
Buildings and other structures (new and used)	\$1,000.. 430 921
Machinery and equipment (new and used)	\$1,000.. 2 381 570
Automobiles, trucks, etc., for highway use	\$1,000.. 75 394
Computers and peripheral data processing equipment	\$1,000.. 171 858
All other expenditures for machinery and equipment	\$1,000.. 2 134 318
Total retirements	\$1,000.. 1 649 821
Gross value of depreciable assets at end of year	\$1,000.. 33 336 365
Depreciation charges during year	\$1,000.. 2 321 913
Total rental payments	\$1,000.. 827 294
Buildings and other structures	\$1,000.. 502 640
Machinery and equipment	\$1,000.. 324 654
MISSISSIPPI	
Companies ¹	number.. N
All establishments ²	number.. 2 796
Establishments with 1 to 19 employees	number.. 1 746
Establishments with 20 to 99 employees	number.. 629
Establishments with 100 employees or more	number.. 421
All employees ³	number.. 182 822
Total compensation	\$1,000.. 6 894 839
Annual payroll	\$1,000.. 5 476 928
Total fringe benefits	\$1,000.. 1 417 911
Production workers, average for year	number.. 146 003
Production workers on March 12	number.. 146 733
Production workers on May 12	number.. 145 649
Production workers on August 12	number.. 144 271
Production workers on November 12	number.. 147 112
Production worker hours	\$1,000.. 278 010
Production worker wages	\$1,000.. 3 765 645
Total cost of materials	\$1,000.. 22 128 173
Materials, parts, containers, packaging, etc., used	\$1,000.. 19 537 853
Resales	\$1,000.. 1 185 921
Purchased fuels	\$1,000.. 563 698
Purchased electricity	\$1,000.. 520 548
Contract work	\$1,000.. 320 153
Quantity of electricity purchased for heat and power	1,000 kWh.. 11 987 271
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 3 225 576
Total value of shipments	\$1,000.. 38 276 054
Value added	\$1,000.. 16 126 629
Total inventories, beginning of year	\$1,000.. 3 767 530
Finished goods inventories	\$1,000.. 1 509 075
Work-in-process inventories	\$1,000.. 901 400
Materials and supplies inventories	\$1,000.. 1 357 055
Total inventories, end of year	\$1,000.. 3 601 730
Finished goods inventories	\$1,000.. 1 474 938
Work-in-process inventories	\$1,000.. 828 309
Materials and supplies inventories	\$1,000.. 1 298 483
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 20 152 538
Total capital expenditures (new and used)	\$1,000.. 1 111 609
Buildings and other structures (new and used)	\$1,000.. 158 721
Machinery and equipment (new and used)	\$1,000.. 952 888
Automobiles, trucks, etc., for highway use	\$1,000.. 37 966
Computers and peripheral data processing equipment	\$1,000.. 68 661
All other expenditures for machinery and equipment	\$1,000.. 846 261
Total retirements	\$1,000.. 654 415
Gross value of depreciable assets at end of year	\$1,000.. 20 609 732
Depreciation charges during year	\$1,000.. 1 070 157
Total rental payments	\$1,000.. 212 568
Buildings and other structures	\$1,000.. 83 894
Machinery and equipment	\$1,000.. 128 674
MISSOURI	
Companies ¹	number.. N
All establishments ²	number.. 7 207
Establishments with 1 to 19 employees	number.. 5 017
Establishments with 20 to 99 employees	number.. 1 521
Establishments with 100 employees or more	number.. 669
All employees ³	number.. 319 761
Total compensation	\$1,000.. 15 704 237
Annual payroll	\$1,000.. 12 453 642
Total fringe benefits	\$1,000.. 3 250 595
Production workers, average for year	number.. 239 420
Production workers on March 12	number.. 239 483
Production workers on May 12	number.. 239 882
Production workers on August 12	number.. 239 546
Production workers on November 12	number.. 238 238

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
MISSOURI—Con.	
Production worker hours	1,000.. 460 922
Production worker wages	\$1,000.. 8 094 270
Total cost of materials	\$1,000.. 51 662 420
Materials, parts, containers, packaging, etc., used	\$1,000.. 47 817 483
Resales	\$1,000.. 2 226 867
Purchased fuels	\$1,000.. 436 097
Purchased electricity	\$1,000.. 704 560
Contract work	\$1,000.. 477 413
Quantity of electricity purchased for heat and power	1,000 kWh.. 16 906 484
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -11 846
Total value of shipments	\$1,000.. 92 475 502
Value added	\$1,000.. 41 123 200
Total inventories, beginning of year	\$1,000.. 10 123 263
Finished goods inventories	\$1,000.. 2 746 350
Work-in-process inventories	\$1,000.. 4 097 967
Materials and supplies inventories	\$1,000.. 3 281 375
Total inventories, end of year	\$1,000.. 9 738 034
Finished goods inventories	\$1,000.. 2 675 707
Work-in-process inventories	\$1,000.. 4 494 924
Materials and supplies inventories	\$1,000.. 2 569 476
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 34 144 838
Total capital expenditures (new and used)	\$1,000.. 2 279 121
Buildings and other structures (new and used)	\$1,000.. 417 341
Machinery and equipment (new and used)	\$1,000.. 1 861 780
Automobiles, trucks, etc., for highway use	\$1,000.. 54 376
Computers and peripheral data processing equipment	\$1,000.. 114 461
All other expenditures for machinery and equipment	\$1,000.. 1 692 943
Total retirements	\$1,000.. 2 409 217
Gross value of depreciable assets at end of year	\$1,000.. 34 014 742
Depreciation charges during year	\$1,000.. 2 265 241
Total rental payments	\$1,000.. 660 857
Buildings and other structures	\$1,000.. 333 545
Machinery and equipment	\$1,000.. 327 312
MONTANA	
Companies ¹	number.. N
All establishments ²	number.. 1 234
Establishments with 1 to 19 employees	number.. 1 038
Establishments with 20 to 99 employees	number.. 161
Establishments with 100 employees or more	number.. 35
All employees ³	number.. 18 582
Total compensation	\$1,000.. 804 835
Annual payroll	\$1,000.. 638 834
Total fringe benefits	\$1,000.. 166 001
Production workers, average for year	number.. 13 747
Production workers on March 12	number.. 13 642
Production workers on May 12	number.. 13 717
Production workers on August 12	number.. 13 840
Production workers on November 12	number.. 13 741
Production worker hours	1,000.. 26 573
Production worker wages	\$1,000.. 421 086
Total cost of materials	\$1,000.. 3 317 687
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 919 433
Resales	\$1,000.. 125 869
Purchased fuels	\$1,000.. 62 324
Purchased electricity	\$1,000.. 142 729
Contract work	\$1,000.. 67 332
Quantity of electricity purchased for heat and power	1,000 kWh.. 3 541 245
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 4 987 577
Value added	\$1,000.. 1 673 980
Total inventories, beginning of year	\$1,000.. 594 947
Finished goods inventories	\$1,000.. 240 952
Work-in-process inventories	\$1,000.. 89 384
Materials and supplies inventories	\$1,000.. 264 611
Total inventories, end of year	\$1,000.. 574 908
Finished goods inventories	\$1,000.. 228 413
Work-in-process inventories	\$1,000.. 106 065
Materials and supplies inventories	\$1,000.. 240 430
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 2 749 489
Total capital expenditures (new and used)	\$1,000.. 220 108
Buildings and other structures (new and used)	\$1,000.. 17 742
Machinery and equipment (new and used)	\$1,000.. 202 366
Automobiles, trucks, etc., for highway use	\$1,000.. 3 905
Computers and peripheral data processing equipment	\$1,000.. 7 311
All other expenditures for machinery and equipment	\$1,000.. 191 150
Total retirements	\$1,000.. 113 517
Gross value of depreciable assets at end of year	\$1,000.. 2 856 080
Depreciation charges during year	\$1,000.. 160 706
Total rental payments	\$1,000.. 61 936
Buildings and other structures	\$1,000.. 23 426
Machinery and equipment	\$1,000.. 38 510

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
NEBRASKA	
Companies ¹	N
All establishments ²	1 975
Establishments with 1 to 19 employees	1 383
Establishments with 20 to 99 employees	367
Establishments with 100 employees or more	225
All employees ³	103 011
Total compensation	4 256 852
Annual payroll	3 385 632
Total fringe benefits	871 220
Production workers, average for year	79 478
Production workers on March 12	79 461
Production workers on May 12	79 764
Production workers on August 12	79 512
Production workers on November 12	79 046
Production worker hours	164 087
Production worker wages	2 293 206
Total cost of materials	19 179 938
Materials, parts, containers, packaging, etc., used	17 391 844
Resales	1 306 387
Purchased fuels	191 201
Purchased electricity	192 708
Contract work	97 798
Quantity of electricity purchased for heat and power	5 435 547
Quantity of electricity generated less sold for heat and power	D
Total value of shipments	30 607 855
Value added	11 467 244
Total inventories, beginning of year	2 271 754
Finished goods inventories	1 072 864
Work-in-process inventories	358 866
Materials and supplies inventories	840 024
Total inventories, end of year	2 337 173
Finished goods inventories	1 103 284
Work-in-process inventories	371 438
Materials and supplies inventories	862 451
Gross value of depreciable assets (acquisition costs) at beginning of year	9 946 966
Total capital expenditures (new and used)	799 280
Buildings and other structures (new and used)	106 699
Machinery and equipment (new and used)	692 581
Automobiles, trucks, etc., for highway use	20 174
Computers and peripheral data processing equipment	32 017
All other expenditures for machinery and equipment	640 390
Total retirements	316 542
Gross value of depreciable assets at end of year	10 429 704
Depreciation charges during year	798 712
Total rental payments	148 201
Buildings and other structures	77 493
Machinery and equipment	70 708
NEVADA	
Companies ¹	N
All establishments ²	1 764
Establishments with 1 to 19 employees	1 317
Establishments with 20 to 99 employees	356
Establishments with 100 employees or more	91
All employees ³	42 503
Total compensation	1 995 818
Annual payroll	1 642 783
Total fringe benefits	353 035
Production workers, average for year	28 392
Production workers on March 12	28 284
Production workers on May 12	28 274
Production workers on August 12	28 636
Production workers on November 12	28 284
Production worker hours	55 923
Production worker wages	869 190
Total cost of materials	3 845 338
Materials, parts, containers, packaging, etc., used	3 321 264
Resales	246 696
Purchased fuels	75 127
Purchased electricity	120 311
Contract work	81 940
Quantity of electricity purchased for heat and power	2 036 950
Quantity of electricity generated less sold for heat and power	2 204
Total value of shipments	8 466 212
Value added	4 654 748
Total inventories, beginning of year	1 022 377
Finished goods inventories	411 191
Work-in-process inventories	169 903
Materials and supplies inventories	441 283
Total inventories, end of year	1 063 381
Finished goods inventories	424 196
Work-in-process inventories	191 218
Materials and supplies inventories	447 967

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
NEVADA—Con.	
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 3 695 215
Total capital expenditures (new and used)	\$1,000.. 340 170
Buildings and other structures (new and used)	\$1,000.. 49 798
Machinery and equipment (new and used)	\$1,000.. 290 372
Automobiles, trucks, etc., for highway use	\$1,000.. 12 588
Computers and peripheral data processing equipment	\$1,000.. 35 557
All other expenditures for machinery and equipment	\$1,000.. 242 227
Total retirements	\$1,000.. 185 876
Gross value of depreciable assets at end of year	\$1,000.. 3 849 509
Depreciation charges during year	\$1,000.. 294 016
Total rental payments	\$1,000.. 147 073
Buildings and other structures	\$1,000.. 91 198
Machinery and equipment	\$1,000.. 55 875
NEW HAMPSHIRE	
Companies ¹	number.. N
All establishments ²	number.. 2 213
Establishments with 1 to 19 employees	number.. 1 500
Establishments with 20 to 99 employees	number.. 523
Establishments with 100 employees or more	number.. 190
All employees ³	number.. 83 545
Total compensation	\$1,000.. 4 260 890
Annual payroll	\$1,000.. 3 421 148
Total fringe benefits	\$1,000.. 839 742
Production workers, average for year	number.. 53 985
Production workers on March 12	number.. 54 845
Production workers on May 12	number.. 54 409
Production workers on August 12	number.. 53 662
Production workers on November 12	number.. 52 860
Production worker hours	1,000.. 106 263
Production worker wages	\$1,000.. 1 693 399
Total cost of materials	\$1,000.. 6 758 241
Materials, parts, containers, packaging, etc., used	\$1,000.. 5 857 472
Resales	\$1,000.. 475 215
Purchased fuels	\$1,000.. 81 616
Purchased electricity	\$1,000.. 162 212
Contract work	\$1,000.. 181 726
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 826 131
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 179 514
Total value of shipments	\$1,000.. 15 235 144
Value added	\$1,000.. 8 527 926
Total inventories, beginning of year	\$1,000.. 2 145 355
Finished goods inventories	\$1,000.. 634 039
Work-in-process inventories	\$1,000.. 620 923
Materials and supplies inventories	\$1,000.. 890 393
Total inventories, end of year	\$1,000.. 2 094 649
Finished goods inventories	\$1,000.. 628 056
Work-in-process inventories	\$1,000.. 679 023
Materials and supplies inventories	\$1,000.. 787 570
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 7 065 387
Total capital expenditures (new and used)	\$1,000.. 539 919
Buildings and other structures (new and used)	\$1,000.. 84 232
Machinery and equipment (new and used)	\$1,000.. 455 687
Automobiles, trucks, etc., for highway use	\$1,000.. 15 395
Computers and peripheral data processing equipment	\$1,000.. 46 838
All other expenditures for machinery and equipment	\$1,000.. 393 454
Total retirements	\$1,000.. 419 440
Gross value of depreciable assets at end of year	\$1,000.. 7 185 866
Depreciation charges during year	\$1,000.. 573 179
Total rental payments	\$1,000.. 187 945
Buildings and other structures	\$1,000.. 115 666
Machinery and equipment	\$1,000.. 72 279
NEW JERSEY	
Companies ¹	number.. N
All establishments ²	number.. 10 653
Establishments with 1 to 19 employees	number.. 7 337
Establishments with 20 to 99 employees	number.. 2 545
Establishments with 100 employees or more	number.. 771
All employees ³	number.. 368 015
Total compensation	\$1,000.. 19 457 923
Annual payroll	\$1,000.. 15 752 976
Total fringe benefits	\$1,000.. 3 704 947
Production workers, average for year	number.. 236 168
Production workers on March 12	number.. 236 658
Production workers on May 12	number.. 238 929
Production workers on August 12	number.. 235 829
Production workers on November 12	number.. 232 814
Production worker hours	1,000.. 466 820
Production worker wages	\$1,000.. 8 048 324
Total cost of materials	\$1,000.. 44 454 102
Materials, parts, containers, packaging, etc., used	\$1,000.. 38 116 044
Resales	\$1,000.. 3 359 919
Purchased fuels	\$1,000.. 556 137
Purchased electricity	\$1,000.. 870 482
Contract work	\$1,000.. 1 551 520
Quantity of electricity purchased for heat and power	1,000 kWh.. 11 341 020
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 935 214

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
NEW JERSEY—Con.	
Total value of shipments	\$1,000.. 96 229 119
Value added	\$1,000.. 51 381 268
Total inventories, beginning of year	\$1,000.. 10 812 686
Finished goods inventories	\$1,000.. 4 735 113
Work-in-process inventories	\$1,000.. 2 230 232
Materials and supplies inventories	\$1,000.. 3 847 341
Total inventories, end of year	\$1,000.. 10 462 543
Finished goods inventories	\$1,000.. 4 507 117
Work-in-process inventories	\$1,000.. 2 089 076
Materials and supplies inventories	\$1,000.. 3 866 350
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 37 663 679
Total capital expenditures (new and used)	\$1,000.. 3 011 209
Buildings and other structures (new and used)	\$1,000.. 637 764
Machinery and equipment (new and used)	\$1,000.. 2 373 445
Automobiles, trucks, etc., for highway use	\$1,000.. 84 201
Computers and peripheral data processing equipment	\$1,000.. 287 271
All other expenditures for machinery and equipment	\$1,000.. 2 001 973
Total retirements	\$1,000.. 1 509 547
Gross value of depreciable assets at end of year	\$1,000.. 39 165 341
Depreciation charges during year	\$1,000.. 2 588 766
Total rental payments	\$1,000.. 1 085 978
Buildings and other structures	\$1,000.. 692 990
Machinery and equipment	\$1,000.. 392 988
NEW MEXICO	
Companies ¹	number.. N
All establishments ²	number.. 1 587
Establishments with 1 to 19 employees	number.. 1 304
Establishments with 20 to 99 employees	number.. 225
Establishments with 100 employees or more	number.. 58
All employees ³	number.. 33 085
Total compensation	\$1,000.. 1 527 536
Annual payroll	\$1,000.. 1 241 383
Total fringe benefits	\$1,000.. 286 153
Production workers, average for year	number.. 23 800
Production workers on March 12	number.. 23 766
Production workers on May 12	number.. 23 847
Production workers on August 12	number.. 24 095
Production workers on November 12	number.. 23 414
Production worker hours	\$1,000.. 46 076
Production worker wages	\$1,000.. 757 119
Total cost of materials	\$1,000.. 4 253 622
Materials, parts, containers, packaging, etc., used	\$1,000.. 3 787 156
Resales	\$1,000.. 232 719
Purchased fuels	\$1,000.. 58 514
Purchased electricity	\$1,000.. 98 818
Contract work	\$1,000.. 76 415
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 788 693
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 10 168 130
Value added	\$1,000.. 5 979 983
Total inventories, beginning of year	\$1,000.. 895 262
Finished goods inventories	\$1,000.. 284 013
Work-in-process inventories	\$1,000.. 341 473
Materials and supplies inventories	\$1,000.. 269 776
Total inventories, end of year	\$1,000.. 931 407
Finished goods inventories	\$1,000.. 274 960
Work-in-process inventories	\$1,000.. 418 270
Materials and supplies inventories	\$1,000.. 238 177
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 5 122 096
Total capital expenditures (new and used)	\$1,000.. 307 101
Buildings and other structures (new and used)	\$1,000.. 19 786
Machinery and equipment (new and used)	\$1,000.. 287 315
Automobiles, trucks, etc., for highway use	\$1,000.. 6 769
Computers and peripheral data processing equipment	\$1,000.. 13 095
All other expenditures for machinery and equipment	\$1,000.. 267 451
Total retirements	\$1,000.. 280 030
Gross value of depreciable assets at end of year	\$1,000.. 5 149 167
Depreciation charges during year	\$1,000.. 507 367
Total rental payments	\$1,000.. 105 247
Buildings and other structures	\$1,000.. 50 070
Machinery and equipment	\$1,000.. 55 177
NEW YORK	
Companies ¹	number.. N
All establishments ²	number.. 21 065
Establishments with 1 to 19 employees	number.. 15 640
Establishments with 20 to 99 employees	number.. 4 159
Establishments with 100 employees or more	number.. 1 266
All employees ³	number.. 641 742
Total compensation	\$1,000.. 31 531 622
Annual payroll	\$1,000.. 25 390 968
Total fringe benefits	\$1,000.. 6 140 654
Production workers, average for year	number.. 428 694
Production workers on March 12	number.. 429 347
Production workers on May 12	number.. 429 603
Production workers on August 12	number.. 430 140
Production workers on November 12	number.. 424 805

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
NEW YORK—Con.	
Production worker hours	1,000.. 834 897
Production worker wages	\$1,000.. 13 558 513
Total cost of materials	\$1,000.. 63 432 589
Materials, parts, containers, packaging, etc., used	\$1,000.. 51 733 762
Resales	\$1,000.. 6 967 090
Purchased fuels	\$1,000.. 824 161
Purchased electricity	\$1,000.. 1 363 195
Contract work	\$1,000.. 2 544 381
Quantity of electricity purchased for heat and power	1,000 kWh.. 20 994 368
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 206 054
Total value of shipments	\$1,000.. 147 402 586
Value added	\$1,000.. 83 932 246
Total inventories, beginning of year	\$1,000.. 17 436 624
Finished goods inventories	\$1,000.. 6 743 547
Work-in-process inventories	\$1,000.. 4 598 758
Materials and supplies inventories	\$1,000.. 6 094 319
Total inventories, end of year	\$1,000.. 17 502 423
Finished goods inventories	\$1,000.. 6 532 508
Work-in-process inventories	\$1,000.. 4 767 587
Materials and supplies inventories	\$1,000.. 6 202 328
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 57 719 394
Total capital expenditures (new and used)	\$1,000.. 4 185 624
Buildings and other structures (new and used)	\$1,000.. 731 127
Machinery and equipment (new and used)	\$1,000.. 3 454 497
Automobiles, trucks, etc., for highway use	\$1,000.. 118 735
Computers and peripheral data processing equipment	\$1,000.. 409 080
All other expenditures for machinery and equipment	\$1,000.. 2 926 682
Total retirements	\$1,000.. 2 588 244
Gross value of depreciable assets at end of year	\$1,000.. 59 316 774
Depreciation charges during year	\$1,000.. 3 656 414
Total rental payments	\$1,000.. 1 652 234
Buildings and other structures	\$1,000.. 1 023 760
Machinery and equipment	\$1,000.. 628 474
NORTH CAROLINA	
Companies ¹	number.. N
All establishments ²	number.. 10 763
Establishments with 1 to 19 employees	number.. 6 786
Establishments with 20 to 99 employees	number.. 2 525
Establishments with 100 employees or more	number.. 1 452
All employees ³	number.. 623 521
Total compensation	\$1,000.. 26 173 638
Annual payroll	\$1,000.. 20 653 125
Total fringe benefits	\$1,000.. 5 520 513
Production workers, average for year	number.. 472 387
Production workers on March 12	number.. 474 161
Production workers on May 12	number.. 475 974
Production workers on August 12	number.. 472 575
Production workers on November 12	number.. 465 908
Production worker hours	1,000.. 927 703
Production worker wages	\$1,000.. 13 051 227
Total cost of materials	\$1,000.. 69 505 376
Materials, parts, containers, packaging, etc., used	\$1,000.. 61 806 943
Resales	\$1,000.. 4 137 273
Purchased fuels	\$1,000.. 798 773
Purchased electricity	\$1,000.. 1 543 889
Contract work	\$1,000.. 1 218 498
Quantity of electricity purchased for heat and power	1,000 kWh.. 31 804 130
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 488 780
Total value of shipments	\$1,000.. 156 909 393
Value added	\$1,000.. 87 385 590
Total inventories, beginning of year	\$1,000.. 15 869 314
Finished goods inventories	\$1,000.. 5 793 221
Work-in-process inventories	\$1,000.. 3 183 521
Materials and supplies inventories	\$1,000.. 6 892 572
Total inventories, end of year	\$1,000.. 15 708 147
Finished goods inventories	\$1,000.. 5 747 075
Work-in-process inventories	\$1,000.. 3 213 307
Materials and supplies inventories	\$1,000.. 6 747 765
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 60 857 681
Total capital expenditures (new and used)	\$1,000.. 4 432 400
Buildings and other structures (new and used)	\$1,000.. 846 917
Machinery and equipment (new and used)	\$1,000.. 3 585 483
Automobiles, trucks, etc., for highway use	\$1,000.. 94 572
Computers and peripheral data processing equipment	\$1,000.. 260 512
All other expenditures for machinery and equipment	\$1,000.. 3 230 399
Total retirements	\$1,000.. 2 865 089
Gross value of depreciable assets at end of year	\$1,000.. 62 424 992
Depreciation charges during year	\$1,000.. 3 905 887
Total rental payments	\$1,000.. 1 103 866
Buildings and other structures	\$1,000.. 564 871
Machinery and equipment	\$1,000.. 538 995

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
NORTH DAKOTA	
Companies ¹	N
All establishments ²	724
Establishments with 1 to 19 employees	530
Establishments with 20 to 99 employees	142
Establishments with 100 employees or more	52
All employees ³	23 370
Total compensation	\$1,000.. 956 554
Annual payroll	\$1,000.. 757 012
Total fringe benefits	\$1,000.. 199 542
Production workers, average for year	number.. 17 017
Production workers on March 12	number.. 16 972
Production workers on May 12	number.. 16 764
Production workers on August 12	number.. 17 126
Production workers on November 12	number.. 17 153
Production worker hours	1,000.. 32 794
Production worker wages	\$1,000.. 473 516
Total cost of materials	\$1,000.. 4 082 080
Materials, parts, containers, packaging, etc., used	\$1,000.. 3 821 858
Resales	\$1,000.. 132 579
Purchased fuels	\$1,000.. 55 321
Purchased electricity	\$1,000.. 50 131
Contract work	\$1,000.. 22 191
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 199 707
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 6 856 654
Value added	\$1,000.. 2 679 560
Total inventories, beginning of year	\$1,000.. 715 777
Finished goods inventories	\$1,000.. 346 156
Work-in-process inventories	\$1,000.. 91 922
Materials and supplies inventories	\$1,000.. 277 699
Total inventories, end of year	\$1,000.. 604 094
Finished goods inventories	\$1,000.. 271 463
Work-in-process inventories	\$1,000.. 74 403
Materials and supplies inventories	\$1,000.. 258 228
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 2 847 002
Total capital expenditures (new and used)	\$1,000.. 201 839
Buildings and other structures (new and used)	\$1,000.. 34 036
Machinery and equipment (new and used)	\$1,000.. 167 803
Automobiles, trucks, etc., for highway use	\$1,000.. 6 941
Computers and peripheral data processing equipment	\$1,000.. 8 636
All other expenditures for machinery and equipment	\$1,000.. 152 226
Total retirements	\$1,000.. 113 168
Gross value of depreciable assets at end of year	\$1,000.. 2 935 673
Depreciation charges during year	\$1,000.. 170 648
Total rental payments	\$1,000.. 85 807
Buildings and other structures	\$1,000.. 56 447
Machinery and equipment	\$1,000.. 29 360
OHIO	
Companies ¹	N
All establishments ²	17 491
Establishments with 1 to 19 employees	number.. 11 233
Establishments with 20 to 99 employees	number.. 4 413
Establishments with 100 employees or more	number.. 1 845
All employees ³	number.. 868 679
Total compensation	\$1,000.. 45 582 670
Annual payroll	\$1,000.. 35 298 752
Total fringe benefits	\$1,000.. 10 283 918
Production workers, average for year	number.. 639 811
Production workers on March 12	number.. 639 072
Production workers on May 12	number.. 642 535
Production workers on August 12	number.. 640 979
Production workers on November 12	number.. 635 382
Production worker hours	1,000.. 1 272 052
Production worker wages	\$1,000.. 23 197 793
Total cost of materials	\$1,000.. 130 634 971
Materials, parts, containers, packaging, etc., used	\$1,000.. 118 008 844
Resales	\$1,000.. 5 922 627
Purchased fuels	\$1,000.. 1 648 270
Purchased electricity	\$1,000.. 2 440 752
Contract work	\$1,000.. 2 614 478
Quantity of electricity purchased for heat and power	1,000 kWh.. 53 297 144
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 382 876
Total value of shipments	\$1,000.. 242 884 764
Value added	\$1,000.. 112 229 130
Total inventories, beginning of year	\$1,000.. 21 786 722
Finished goods inventories	\$1,000.. 8 556 364
Work-in-process inventories	\$1,000.. 5 135 910
Materials and supplies inventories	\$1,000.. 8 094 448
Total inventories, end of year	\$1,000.. 21 675 475
Finished goods inventories	\$1,000.. 8 499 333
Work-in-process inventories	\$1,000.. 5 221 081
Materials and supplies inventories	\$1,000.. 7 955 061

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
OHIO—Con.	
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 98 896 788
Total capital expenditures (new and used)	\$1,000.. 7 427 507
Buildings and other structures (new and used)	\$1,000.. 868 444
Machinery and equipment (new and used)	\$1,000.. 6 559 063
Automobiles, trucks, etc., for highway use	\$1,000.. 155 096
Computers and peripheral data processing equipment	\$1,000.. 426 398
All other expenditures for machinery and equipment	\$1,000.. 5 977 569
Total retirements	\$1,000.. 5 195 313
Gross value of depreciable assets at end of year	\$1,000.. 101 128 982
Depreciation charges during year	\$1,000.. 6 886 163
Total rental payments	\$1,000.. 1 729 075
Buildings and other structures	\$1,000.. 959 455
Machinery and equipment	\$1,000.. 769 620
OKLAHOMA	
Companies ¹	number.. N
All establishments ²	number.. 4 027
Establishments with 1 to 19 employees	number.. 2 953
Establishments with 20 to 99 employees	number.. 756
Establishments with 100 employees or more	number.. 318
All employees ³	number.. 149 983
Total compensation	\$1,000.. 6 816 434
Annual payroll	\$1,000.. 5 355 937
Total fringe benefits	\$1,000.. 1 460 497
Production workers, average for year	number.. 109 230
Production workers on March 12	number.. 109 759
Production workers on May 12	number.. 109 866
Production workers on August 12	number.. 109 592
Production workers on November 12	number.. 107 461
Production worker hours	1,000.. 214 758
Production worker wages	\$1,000.. 3 438 187
Total cost of materials	\$1,000.. 23 001 158
Materials, parts, containers, packaging, etc., used	\$1,000.. 20 862 216
Resales	\$1,000.. 1 070 213
Purchased fuels	\$1,000.. 353 109
Purchased electricity	\$1,000.. 346 630
Contract work	\$1,000.. 368 990
Quantity of electricity purchased for heat and power	1,000 kWh.. 9 283 649
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 39 924 050
Value added	\$1,000.. 17 005 404
Total inventories, beginning of year	\$1,000.. 4 128 662
Finished goods inventories	\$1,000.. 1 631 074
Work-in-process inventories	\$1,000.. 734 045
Materials and supplies inventories	\$1,000.. 1 763 543
Total inventories, end of year	\$1,000.. 3 965 888
Finished goods inventories	\$1,000.. 1 657 353
Work-in-process inventories	\$1,000.. 809 157
Materials and supplies inventories	\$1,000.. 1 499 378
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 16 038 282
Total capital expenditures (new and used)	\$1,000.. 1 046 987
Buildings and other structures (new and used)	\$1,000.. 148 399
Machinery and equipment (new and used)	\$1,000.. 898 588
Automobiles, trucks, etc., for highway use	\$1,000.. 37 504
Computers and peripheral data processing equipment	\$1,000.. 68 704
All other expenditures for machinery and equipment	\$1,000.. 792 380
Total retirements	\$1,000.. 552 978
Gross value of depreciable assets at end of year	\$1,000.. 16 532 291
Depreciation charges during year	\$1,000.. 965 639
Total rental payments	\$1,000.. 263 109
Buildings and other structures	\$1,000.. 127 849
Machinery and equipment	\$1,000.. 135 260
OREGON	
Companies ¹	number.. N
All establishments ²	number.. 5 597
Establishments with 1 to 19 employees	number.. 4 082
Establishments with 20 to 99 employees	number.. 1 106
Establishments with 100 employees or more	number.. 409
All employees ³	number.. 184 151
Total compensation	\$1,000.. 8 967 720
Annual payroll	\$1,000.. 7 173 223
Total fringe benefits	\$1,000.. 1 794 497
Production workers, average for year	number.. 130 491
Production workers on March 12	number.. 127 947
Production workers on May 12	number.. 130 592
Production workers on August 12	number.. 133 709
Production workers on November 12	number.. 129 401
Production worker hours	1,000.. 254 545
Production worker wages	\$1,000.. 4 275 579
Total cost of materials	\$1,000.. 19 556 927
Materials, parts, containers, packaging, etc., used	\$1,000.. 16 808 159
Resales	\$1,000.. 1 387 223
Purchased fuels	\$1,000.. 355 650
Purchased electricity	\$1,000.. 574 514
Contract work	\$1,000.. 431 381
Quantity of electricity purchased for heat and power	1,000 kWh.. 12 394 168
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 337 142

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
OREGON—Con.	
Total value of shipments	\$1,000.. 45 864 552
Value added	\$1,000.. 26 440 699
Total inventories, beginning of year	\$1,000.. 4 678 518
Finished goods inventories	\$1,000.. 1 762 390
Work-in-process inventories	\$1,000.. 1 149 912
Materials and supplies inventories	\$1,000.. 1 766 216
Total inventories, end of year	\$1,000.. 4 889 011
Finished goods inventories	\$1,000.. 1 820 037
Work-in-process inventories	\$1,000.. 1 280 176
Materials and supplies inventories	\$1,000.. 1 788 798
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 20 663 823
Total capital expenditures (new and used)	\$1,000.. 1 265 365
Buildings and other structures (new and used)	\$1,000.. 190 949
Machinery and equipment (new and used)	\$1,000.. 1 074 416
Automobiles, trucks, etc., for highway use	\$1,000.. 37 824
Computers and peripheral data processing equipment	\$1,000.. 129 166
All other expenditures for machinery and equipment	\$1,000.. 907 426
Total retirements	\$1,000.. 998 334
Gross value of depreciable assets at end of year	\$1,000.. 20 930 854
Depreciation charges during year	\$1,000.. 1 613 523
Total rental payments	\$1,000.. 476 897
Buildings and other structures	\$1,000.. 280 869
Machinery and equipment	\$1,000.. 196 028
PENNSYLVANIA	
Companies ¹	number.. N
All establishments ²	number.. 16 661
Establishments with 1 to 19 employees	number.. 11 005
Establishments with 20 to 99 employees	number.. 4 003
Establishments with 100 employees or more	number.. 1 653
All employees ³	number.. 715 186
Total compensation	\$1,000.. 34 771 991
Annual payroll	\$1,000.. 27 510 766
Total fringe benefits	\$1,000.. 7 261 225
Production workers, average for year	number.. 507 209
Production workers on March 12	number.. 510 440
Production workers on May 12	number.. 506 832
Production workers on August 12	number.. 508 991
Production workers on November 12	number.. 501 402
Production worker hours	1,000 kWh.. 1 007 225
Production worker wages	\$1,000.. 16 353 640
Total cost of materials	\$1,000.. 88 966 857
Materials, parts, containers, packaging, etc., used	\$1,000.. 76 561 509
Resales	\$1,000.. 6 905 993
Purchased fuels	\$1,000.. 1 487 637
Purchased electricity	\$1,000.. 1 854 253
Contract work	\$1,000.. 2 157 465
Quantity of electricity purchased for heat and power	1,000 kWh.. 34 832 825
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 2 732 459
Total value of shipments	\$1,000.. 181 309 256
Value added	\$1,000.. 92 269 931
Total inventories, beginning of year	\$1,000.. 19 849 431
Finished goods inventories	\$1,000.. 7 689 133
Work-in-process inventories	\$1,000.. 5 516 230
Materials and supplies inventories	\$1,000.. 6 644 068
Total inventories, end of year	\$1,000.. 19 868 459
Finished goods inventories	\$1,000.. 7 530 315
Work-in-process inventories	\$1,000.. 5 646 819
Materials and supplies inventories	\$1,000.. 6 691 325
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 78 061 321
Total capital expenditures (new and used)	\$1,000.. 4 922 047
Buildings and other structures (new and used)	\$1,000.. 909 030
Machinery and equipment (new and used)	\$1,000.. 4 013 017
Automobiles, trucks, etc., for highway use	\$1,000.. 149 678
Computers and peripheral data processing equipment	\$1,000.. 334 284
All other expenditures for machinery and equipment	\$1,000.. 3 529 055
Total retirements	\$1,000.. 4 695 279
Gross value of depreciable assets at end of year	\$1,000.. 78 288 089
Depreciation charges during year	\$1,000.. 4 790 727
Total rental payments	\$1,000.. 1 512 407
Buildings and other structures	\$1,000.. 820 442
Machinery and equipment	\$1,000.. 691 965
RHODE ISLAND	
Companies ¹	number.. N
All establishments ²	number.. 2 131
Establishments with 1 to 19 employees	number.. 1 545
Establishments with 20 to 99 employees	number.. 451
Establishments with 100 employees or more	number.. 135
All employees ³	number.. 62 285
Total compensation	\$1,000.. 2 822 572
Annual payroll	\$1,000.. 2 294 561
Total fringe benefits	\$1,000.. 528 011
Production workers, average for year	number.. 42 829
Production workers on March 12	number.. 42 745
Production workers on May 12	number.. 43 017
Production workers on August 12	number.. 43 156
Production workers on November 12	number.. 42 294

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
RHODE ISLAND—Con.	
Production worker hours	1,000.. 85 197
Production worker wages	\$1,000.. 1 231 685
Total cost of materials	\$1,000.. 4 696 259
Materials, parts, containers, packaging, etc., used	\$1,000.. 4 044 466
Resales	\$1,000.. 335 990
Purchased fuels	\$1,000.. 54 678
Purchased electricity	\$1,000.. 103 757
Contract work	\$1,000.. 157 368
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 271 610
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 10 758 058
Value added	\$1,000.. 6 088 634
Total inventories, beginning of year	\$1,000.. 1 448 137
Finished goods inventories	\$1,000.. 612 892
Work-in-process inventories	\$1,000.. 318 411
Materials and supplies inventories	\$1,000.. 516 834
Total inventories, end of year	\$1,000.. 1 482 975
Finished goods inventories	\$1,000.. 625 506
Work-in-process inventories	\$1,000.. 336 798
Materials and supplies inventories	\$1,000.. 520 671
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 4 478 802
Total capital expenditures (new and used)	\$1,000.. 306 180
Buildings and other structures (new and used)	\$1,000.. 50 719
Machinery and equipment (new and used)	\$1,000.. 255 461
Automobiles, trucks, etc., for highway use	\$1,000.. 12 536
Computers and peripheral data processing equipment	\$1,000.. 28 597
All other expenditures for machinery and equipment	\$1,000.. 214 328
Total retirements	\$1,000.. 169 235
Gross value of depreciable assets at end of year	\$1,000.. 4 615 747
Depreciation charges during year	\$1,000.. 292 703
Total rental payments	\$1,000.. 144 312
Buildings and other structures	\$1,000.. 86 254
Machinery and equipment	\$1,000.. 58 058
SOUTH CAROLINA	
Companies ¹	number.. N
All establishments ²	number.. 4 455
Establishments with 1 to 19 employees	number.. 2 801
Establishments with 20 to 99 employees	number.. 975
Establishments with 100 employees or more	number.. 679
All employees ³	number.. 289 672
Total compensation	\$1,000.. 13 519 774
Annual payroll	\$1,000.. 10 594 414
Total fringe benefits	\$1,000.. 2 925 360
Production workers, average for year	number.. 219 964
Production workers on March 12	number.. 221 002
Production workers on May 12	number.. 221 634
Production workers on August 12	number.. 221 339
Production workers on November 12	number.. 215 468
Production worker hours	1,000.. 440 927
Production worker wages	\$1,000.. 6 863 117
Total cost of materials	\$1,000.. 42 377 024
Materials, parts, containers, packaging, etc., used	\$1,000.. 36 964 562
Resales	\$1,000.. 3 062 997
Purchased fuels	\$1,000.. 574 411
Purchased electricity	\$1,000.. 1 105 687
Contract work	\$1,000.. 669 367
Quantity of electricity purchased for heat and power	1,000 kWh.. 31 082 513
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 487 946
Total value of shipments	\$1,000.. 80 976 390
Value added	\$1,000.. 38 474 318
Total inventories, beginning of year	\$1,000.. 8 334 761
Finished goods inventories	\$1,000.. 3 070 515
Work-in-process inventories	\$1,000.. 2 211 824
Materials and supplies inventories	\$1,000.. 3 052 422
Total inventories, end of year	\$1,000.. 8 257 394
Finished goods inventories	\$1,000.. 3 118 209
Work-in-process inventories	\$1,000.. 2 070 131
Materials and supplies inventories	\$1,000.. 3 069 054
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 50 197 212
Total capital expenditures (new and used)	\$1,000.. 2 910 762
Buildings and other structures (new and used)	\$1,000.. 376 634
Machinery and equipment (new and used)	\$1,000.. 2 534 128
Automobiles, trucks, etc., for highway use	\$1,000.. 41 249
Computers and peripheral data processing equipment	\$1,000.. 109 609
All other expenditures for machinery and equipment	\$1,000.. 2 383 270
Total retirements	\$1,000.. 1 938 485
Gross value of depreciable assets at end of year	\$1,000.. 51 169 489
Depreciation charges during year	\$1,000.. 3 273 818
Total rental payments	\$1,000.. 499 617
Buildings and other structures	\$1,000.. 231 439
Machinery and equipment	\$1,000.. 268 178

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
SOUTH DAKOTA	
Companies ¹	N
All establishments ²	926
Establishments with 1 to 19 employees	636
Establishments with 20 to 99 employees	195
Establishments with 100 employees or more	95
All employees ³	37 019
Total compensation	\$1,000.. 1 359 087
Annual payroll	\$1,000.. 1 096 775
Total fringe benefits	\$1,000.. 262 312
Production workers, average for year	28 584
Production workers on March 12	28 199
Production workers on May 12	28 580
Production workers on August 12	28 842
Production workers on November 12	28 651
Production worker hours	1,000.. 56 537
Production worker wages	\$1,000.. 744 044
Total cost of materials	\$1,000.. 5 508 704
Materials, parts, containers, packaging, etc., used	\$1,000.. 5 008 330
Resales	\$1,000.. 333 878
Purchased fuels	\$1,000.. 46 913
Purchased electricity	\$1,000.. 54 065
Contract work	\$1,000.. 65 518
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 110 558
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 10 710 187
Value added	\$1,000.. 5 176 605
Total inventories, beginning of year	\$1,000.. 967 804
Finished goods inventories	\$1,000.. 314 712
Work-in-process inventories	\$1,000.. 198 085
Materials and supplies inventories	\$1,000.. 455 007
Total inventories, end of year	\$1,000.. 830 292
Finished goods inventories	\$1,000.. 302 861
Work-in-process inventories	\$1,000.. 184 479
Materials and supplies inventories	\$1,000.. 342 952
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 2 703 637
Total capital expenditures (new and used)	\$1,000.. 193 948
Buildings and other structures (new and used)	\$1,000.. 34 941
Machinery and equipment (new and used)	\$1,000.. 159 007
Automobiles, trucks, etc., for highway use	\$1,000.. 9 175
Computers and peripheral data processing equipment	\$1,000.. 11 170
All other expenditures for machinery and equipment	\$1,000.. 138 662
Total retirements	\$1,000.. 126 234
Gross value of depreciable assets at end of year	\$1,000.. 2 771 351
Depreciation charges during year	\$1,000.. 184 752
Total rental payments	\$1,000.. 60 699
Buildings and other structures	\$1,000.. 28 684
Machinery and equipment	\$1,000.. 32 015
TENNESSEE	
Companies ¹	N
All establishments ²	6 947
Establishments with 1 to 19 employees	4 401
Establishments with 20 to 99 employees	1 642
Establishments with 100 employees or more	904
All employees ³	411 984
Total compensation	\$1,000.. 19 080 762
Annual payroll	\$1,000.. 14 840 454
Total fringe benefits	\$1,000.. 4 240 308
Production workers, average for year	311 087
Production workers on March 12	312 174
Production workers on May 12	313 135
Production workers on August 12	311 661
Production workers on November 12	306 769
Production worker hours	1,000.. 616 811
Production worker wages	\$1,000.. 9 619 224
Total cost of materials	\$1,000.. 59 626 953
Materials, parts, containers, packaging, etc., used	\$1,000.. 53 488 092
Resales	\$1,000.. 3 611 872
Purchased fuels	\$1,000.. 709 085
Purchased electricity	\$1,000.. 1 134 873
Contract work	\$1,000.. 683 031
Quantity of electricity purchased for heat and power	1,000 kWh.. 28 683 067
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 2 458 509
Total value of shipments	\$1,000.. 109 285 149
Value added	\$1,000.. 49 816 315
Total inventories, beginning of year	\$1,000.. 9 947 427
Finished goods inventories	\$1,000.. 5 058 808
Work-in-process inventories	\$1,000.. 1 512 728
Materials and supplies inventories	\$1,000.. 3 375 891
Total inventories, end of year	\$1,000.. 10 227 476
Finished goods inventories	\$1,000.. 5 228 052
Work-in-process inventories	\$1,000.. 1 536 488
Materials and supplies inventories	\$1,000.. 3 462 936

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
TENNESSEE—Con.	
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 51 789 304
Total capital expenditures (new and used)	\$1,000.. 4 524 088
Buildings and other structures (new and used)	\$1,000.. 731 491
Machinery and equipment (new and used)	\$1,000.. 3 792 597
Automobiles, trucks, etc., for highway use	\$1,000.. 333 850
Computers and peripheral data processing equipment	\$1,000.. 339 226
All other expenditures for machinery and equipment	\$1,000.. 3 119 521
Total retirements	\$1,000.. 2 210 965
Gross value of depreciable assets at end of year	\$1,000.. 54 102 427
Depreciation charges during year	\$1,000.. 3 497 443
Total rental payments	\$1,000.. 683 337
Buildings and other structures	\$1,000.. 326 234
Machinery and equipment	\$1,000.. 357 103
TEXAS	
Companies ¹	number.. N
All establishments ²	number.. 21 446
Establishments with 1 to 19 employees	number.. 15 113
Establishments with 20 to 99 employees	number.. 4 557
Establishments with 100 employees or more	number.. 1 776
All employees ³	number.. 855 303
Total compensation	\$1,000.. 42 429 821
Annual payroll	\$1,000.. 34 094 491
Total fringe benefits	\$1,000.. 8 335 330
Production workers, average for year	number.. 587 914
Production workers on March 12	number.. 589 438
Production workers on May 12	number.. 593 199
Production workers on August 12	number.. 589 772
Production workers on November 12	number.. 578 026
Production worker hours	1,000.. 1 177 559
Production worker wages	\$1,000.. 19 218 383
Total cost of materials	\$1,000.. 187 619 762
Materials, parts, containers, packaging, etc., used	\$1,000.. 168 783 336
Resales	\$1,000.. 7 055 061
Purchased fuels	\$1,000.. 5 700 220
Purchased electricity	\$1,000.. 3 209 825
Contract work	\$1,000.. 2 871 320
Quantity of electricity purchased for heat and power	1,000 kWh.. 74 313 931
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 22 718 743
Total value of shipments	\$1,000.. 310 743 683
Value added	\$1,000.. 124 431 691
Total inventories, beginning of year	\$1,000.. 28 291 707
Finished goods inventories	\$1,000.. 12 307 818
Work-in-process inventories	\$1,000.. 6 360 411
Materials and supplies inventories	\$1,000.. 9 623 478
Total inventories, end of year	\$1,000.. 29 880 064
Finished goods inventories	\$1,000.. 12 676 962
Work-in-process inventories	\$1,000.. 7 300 116
Materials and supplies inventories	\$1,000.. 9 902 986
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 158 966 205
Total capital expenditures (new and used)	\$1,000.. 9 913 816
Buildings and other structures (new and used)	\$1,000.. 1 523 935
Machinery and equipment (new and used)	\$1,000.. 8 389 881
Automobiles, trucks, etc., for highway use	\$1,000.. 210 334
Computers and peripheral data processing equipment	\$1,000.. 595 793
All other expenditures for machinery and equipment	\$1,000.. 7 583 754
Total retirements	\$1,000.. 6 163 455
Gross value of depreciable assets at end of year	\$1,000.. 162 716 566
Depreciation charges during year	\$1,000.. 9 263 535
Total rental payments	\$1,000.. 2 264 769
Buildings and other structures	\$1,000.. 1 075 726
Machinery and equipment	\$1,000.. 1 189 043
UTAH	
Companies ¹	number.. N
All establishments ²	number.. 3 061
Establishments with 1 to 19 employees	number.. 2 242
Establishments with 20 to 99 employees	number.. 601
Establishments with 100 employees or more	number.. 218
All employees ³	number.. 110 007
Total compensation	\$1,000.. 4 966 793
Annual payroll	\$1,000.. 4 003 961
Total fringe benefits	\$1,000.. 962 832
Production workers, average for year	number.. 74 007
Production workers on March 12	number.. 73 908
Production workers on May 12	number.. 73 902
Production workers on August 12	number.. 74 101
Production workers on November 12	number.. 73 940
Production worker hours	1,000.. 142 466
Production worker wages	\$1,000.. 2 158 629
Total cost of materials	\$1,000.. 12 900 605
Materials, parts, containers, packaging, etc., used	\$1,000.. 11 482 405
Resales	\$1,000.. 926 421
Purchased fuels	\$1,000.. 126 891
Purchased electricity	\$1,000.. 197 152
Contract work	\$1,000.. 167 736
Quantity of electricity purchased for heat and power	1,000 kWh.. 4 796 044
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
UTAH—Con.	
Total value of shipments	\$1,000.. 25 104 045
Value added	\$1,000.. 12 158 925
Total inventories, beginning of year	\$1,000.. 2 709 860
Finished goods inventories	\$1,000.. 1 042 018
Work-in-process inventories	\$1,000.. 759 153
Materials and supplies inventories	\$1,000.. 908 689
Total inventories, end of year	\$1,000.. 2 652 258
Finished goods inventories	\$1,000.. 1 096 427
Work-in-process inventories	\$1,000.. 664 963
Materials and supplies inventories	\$1,000.. 890 868
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 10 295 118
Total capital expenditures (new and used)	\$1,000.. 786 006
Buildings and other structures (new and used)	\$1,000.. 137 826
Machinery and equipment (new and used)	\$1,000.. 648 180
Automobiles, trucks, etc., for highway use	\$1,000.. 21 568
Computers and peripheral data processing equipment	\$1,000.. 54 927
All other expenditures for machinery and equipment	\$1,000.. 571 685
Total retirements	\$1,000.. 464 872
Gross value of depreciable assets at end of year	\$1,000.. 10 616 252
Depreciation charges during year	\$1,000.. 949 697
Total rental payments	\$1,000.. 278 035
Buildings and other structures	\$1,000.. 149 385
Machinery and equipment	\$1,000.. 128 650
VERMONT	
Companies ¹	number.. N
All establishments ²	number.. 1 176
Establishments with 1 to 19 employees	number.. 857
Establishments with 20 to 99 employees	number.. 234
Establishments with 100 employees or more	number.. 85
All employees ³	number.. 43 827
Total compensation	\$1,000.. 2 193 022
Annual payroll	\$1,000.. 1 757 617
Total fringe benefits	\$1,000.. 435 405
Production workers, average for year	number.. 28 429
Production workers on March 12	number.. 28 554
Production workers on May 12	number.. 28 482
Production workers on August 12	number.. 28 412
Production workers on November 12	number.. 28 203
Production worker hours	1,000.. 56 847
Production worker wages	\$1,000.. 937 746
Total cost of materials	\$1,000.. 4 299 539
Materials, parts, containers, packaging, etc., used	\$1,000.. 3 488 333
Resales	\$1,000.. 336 370
Purchased fuels	\$1,000.. 31 531
Purchased electricity	\$1,000.. 110 340
Contract work	\$1,000.. 332 965
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 359 920
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 9 661 516
Value added	\$1,000.. 5 164 892
Total inventories, beginning of year	\$1,000.. 1 461 004
Finished goods inventories	\$1,000.. 294 908
Work-in-process inventories	\$1,000.. 862 903
Materials and supplies inventories	\$1,000.. 303 193
Total inventories, end of year	\$1,000.. 1 326 187
Finished goods inventories	\$1,000.. 297 880
Work-in-process inventories	\$1,000.. 666 918
Materials and supplies inventories	\$1,000.. 361 389
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 6 109 002
Total capital expenditures (new and used)	\$1,000.. 450 230
Buildings and other structures (new and used)	\$1,000.. 61 447
Machinery and equipment (new and used)	\$1,000.. 388 783
Automobiles, trucks, etc., for highway use	\$1,000.. 9 456
Computers and peripheral data processing equipment	\$1,000.. 13 057
All other expenditures for machinery and equipment	\$1,000.. 366 270
Total retirements	\$1,000.. 730 290
Gross value of depreciable assets at end of year	\$1,000.. 5 828 942
Depreciation charges during year	\$1,000.. 506 952
Total rental payments	\$28 989.. 228 989
Buildings and other structures	\$1,000.. 49 828
Machinery and equipment	\$1,000.. 179 161
VIRGINIA	
Companies ¹	number.. N
All establishments ²	number.. 5 909
Establishments with 1 to 19 employees	number.. 4 008
Establishments with 20 to 99 employees	number.. 1 273
Establishments with 100 employees or more	number.. 628
All employees ³	number.. 311 787
Total compensation	\$1,000.. 14 865 560
Annual payroll	\$1,000.. 11 632 963
Total fringe benefits	\$1,000.. 3 232 597
Production workers, average for year	number.. 229 590
Production workers on March 12	number.. 227 141
Production workers on May 12	number.. 231 781
Production workers on August 12	number.. 229 749
Production workers on November 12	number.. 229 237

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
VIRGINIA—Con.	
Production worker hours	1,000.. 462 114
Production worker wages	\$1,000.. 7 293 991
Total cost of materials	\$1,000.. 35 696 427
Materials, parts, containers, packaging, etc., used	\$1,000.. 31 829 483
Resales	\$1,000.. 1 839 689
Purchased fuels	\$1,000.. 593 865
Purchased electricity	\$1,000.. 768 513
Contract work	\$1,000.. 664 877
Quantity of electricity purchased for heat and power	1,000 kWh.. 18 650 255
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 83 952 547
Value added	\$1,000.. 48 261 833
Total inventories, beginning of year	\$1,000.. 9 144 380
Finished goods inventories	\$1,000.. 2 864 472
Work-in-process inventories	\$1,000.. 1 765 634
Materials and supplies inventories	\$1,000.. 4 514 274
Total inventories, end of year	\$1,000.. 8 986 690
Finished goods inventories	\$1,000.. 2 823 284
Work-in-process inventories	\$1,000.. 1 744 050
Materials and supplies inventories	\$1,000.. 4 419 356
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 37 288 101
Total capital expenditures (new and used)	\$1,000.. 2 384 729
Buildings and other structures (new and used)	\$1,000.. 383 475
Machinery and equipment (new and used)	\$1,000.. 2 001 254
Automobiles, trucks, etc., for highway use	\$1,000.. 69 077
Computers and peripheral data processing equipment	\$1,000.. 1 401 817
All other expenditures for machinery and equipment	\$1,000.. 1 791 360
Total retirements	\$1,000.. 1 126 382
Gross value of depreciable assets at end of year	\$1,000.. 38 546 448
Depreciation charges during year	\$1,000.. 2 259 625
Total rental payments	\$1,000.. 568 606
Buildings and other structures	\$1,000.. 284 083
Machinery and equipment	\$1,000.. 284 523
WASHINGTON	
Companies ¹	number.. N
All establishments ²	number.. 7 535
Establishments with 1 to 19 employees	number.. 5 558
Establishments with 20 to 99 employees	number.. 1 479
Establishments with 100 employees or more	number.. 498
All employees ³	number.. 265 010
Total compensation	\$1,000.. 14 405 153
Annual payroll	\$1,000.. 11 163 873
Total fringe benefits	\$1,000.. 3 241 280
Production workers, average for year	number.. 167 547
Production workers on March 12	number.. 168 011
Production workers on May 12	number.. 168 942
Production workers on August 12	number.. 168 807
Production workers on November 12	number.. 164 084
Production worker hours	1,000.. 333 980
Production worker wages	\$1,000.. 6 038 160
Total cost of materials	\$1,000.. 42 418 619
Materials, parts, containers, packaging, etc., used	\$1,000.. 38 404 849
Resales	\$1,000.. 2 015 673
Purchased fuels	\$1,000.. 541 373
Purchased electricity	\$1,000.. 920 653
Contract work	\$1,000.. 536 071
Quantity of electricity purchased for heat and power	1,000 kWh.. 24 291 346
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -1 231 369
Total value of shipments	\$1,000.. 79 303 026
Value added	\$1,000.. 35 387 693
Total inventories, beginning of year	\$1,000.. 18 548 578
Finished goods inventories	\$1,000.. 3 832 089
Work-in-process inventories	\$1,000.. 11 592 553
Materials and supplies inventories	\$1,000.. 3 123 936
Total inventories, end of year	\$1,000.. 16 790 676
Finished goods inventories	\$1,000.. 3 685 776
Work-in-process inventories	\$1,000.. 10 160 955
Materials and supplies inventories	\$1,000.. 2 943 945
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 33 856 793
Total capital expenditures (new and used)	\$1,000.. 1 769 708
Buildings and other structures (new and used)	\$1,000.. 265 346
Machinery and equipment (new and used)	\$1,000.. 1 504 362
Automobiles, trucks, etc., for highway use	\$1,000.. 49 980
Computers and peripheral data processing equipment	\$1,000.. 122 677
All other expenditures for machinery and equipment	\$1,000.. 1 331 705
Total retirements	\$1,000.. 1 112 274
Gross value of depreciable assets at end of year	\$1,000.. 34 514 227
Depreciation charges during year	\$1,000.. 1 982 063
Total rental payments	\$1,000.. 954 623
Buildings and other structures	\$1,000.. 445 880
Machinery and equipment	\$1,000.. 508 743

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
WEST VIRGINIA	
Companies ¹	N
All establishments ²	1 480
Establishments with 1 to 19 employees	991
Establishments with 20 to 99 employees	353
Establishments with 100 employees or more	136
All employees ³	67 319
Total compensation	\$1,000.. 3 427 587
Annual payroll	\$1,000.. 2 586 956
Total fringe benefits	\$1,000.. 840 631
Production workers, average for year	number.. 50 443
Production workers on March 12	number.. 50 472
Production workers on May 12	number.. 50 745
Production workers on August 12	number.. 50 663
Production workers on November 12	number.. 49 789
Production worker hours	1,000.. 101 570
Production worker wages	\$1,000.. 1 695 796
Total cost of materials	\$1,000.. 10 965 884
Materials, parts, containers, packaging, etc., used	\$1,000.. 9 367 037
Resales	\$1,000.. 730 966
Purchased fuels	\$1,000.. 334 247
Purchased electricity	\$1,000.. 334 139
Contract work	\$1,000.. 199 495
Quantity of electricity purchased for heat and power	1,000 kWh.. 8 649 953
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 1 658 491
Total value of shipments	\$1,000.. 18 911 332
Value added	\$1,000.. 7 983 845
Total inventories, beginning of year	\$1,000.. 2 464 840
Finished goods inventories	\$1,000.. 1 044 680
Work-in-process inventories	\$1,000.. 543 697
Materials and supplies inventories	\$1,000.. 876 463
Total inventories, end of year	\$1,000.. 2 449 566
Finished goods inventories	\$1,000.. 1 046 760
Work-in-process inventories	\$1,000.. 580 851
Materials and supplies inventories	\$1,000.. 821 955
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 13 224 640
Total capital expenditures (new and used)	\$1,000.. 675 453
Buildings and other structures (new and used)	\$1,000.. 69 581
Machinery and equipment (new and used)	\$1,000.. 605 872
Automobiles, trucks, etc., for highway use	\$1,000.. 13 257
Computers and peripheral data processing equipment	\$1,000.. 21 539
All other expenditures for machinery and equipment	\$1,000.. 571 076
Total retirements	\$1,000.. 391 215
Gross value of depreciable assets at end of year	\$1,000.. 13 508 878
Depreciation charges during year	\$1,000.. 858 796
Total rental payments	\$1,000.. 120 804
Buildings and other structures	\$1,000.. 49 537
Machinery and equipment	\$1,000.. 71 267
WISCONSIN	
Companies ¹	N
All establishments ²	9 914
Establishments with 1 to 19 employees	number.. 6 201
Establishments with 20 to 99 employees	number.. 2 522
Establishments with 100 employees or more	number.. 1 191
All employees ³	number.. 503 147
Total compensation	\$1,000.. 24 651 669
Annual payroll	\$1,000.. 19 331 297
Total fringe benefits	\$1,000.. 5 320 372
Production workers, average for year	number.. 364 693
Production workers on March 12	number.. 362 760
Production workers on May 12	number.. 364 792
Production workers on August 12	number.. 368 924
Production workers on November 12	number.. 361 438
Production worker hours	1,000.. 709 793
Production worker wages	\$1,000.. 12 051 684
Total cost of materials	\$1,000.. 62 991 023
Materials, parts, containers, packaging, etc., used	\$1,000.. 55 141 050
Resales	\$1,000.. 4 818 705
Purchased fuels	\$1,000.. 786 043
Purchased electricity	\$1,000.. 1 128 546
Contract work	\$1,000.. 1 116 679
Quantity of electricity purchased for heat and power	1,000 kWh.. 26 267 336
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 124 649 845
Value added	\$1,000.. 61 478 322
Total inventories, beginning of year	\$1,000.. 12 089 172
Finished goods inventories	\$1,000.. 5 192 803
Work-in-process inventories	\$1,000.. 2 568 975
Materials and supplies inventories	\$1,000.. 4 327 394
Total inventories, end of year	\$1,000.. 11 993 230
Finished goods inventories	\$1,000.. 5 147 205
Work-in-process inventories	\$1,000.. 2 447 716
Materials and supplies inventories	\$1,000.. 4 398 309

See footnotes at end of table.

Table 8. Detailed Statistics by States: 2002—Con.

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

Item	Value
WISCONSIN—Con.	
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 50 967 157
Total capital expenditures (new and used)	\$1,000.. 3 284 922
Buildings and other structures (new and used)	\$1,000.. 459 958
Machinery and equipment (new and used)	\$1,000.. 2 824 964
Automobiles, trucks, etc., for highway use	\$1,000.. 108 581
Computers and peripheral data processing equipment	\$1,000.. 233 234
All other expenditures for machinery and equipment	\$1,000.. 2 483 149
Total retirements	\$1,000.. 1 895 167
Gross value of depreciable assets at end of year	\$1,000.. 52 356 912
Depreciation charges during year	\$1,000.. 3 544 859
Total rental payments	\$1,000.. 1 071 989
Buildings and other structures	\$1,000.. 600 558
Machinery and equipment	\$1,000.. 471 431
WYOMING	
Companies ¹	number.. N
All establishments ²	number.. 560
Establishments with 1 to 19 employees	number.. 458
Establishments with 20 to 99 employees	number.. 75
Establishments with 100 employees or more	number.. 27
All employees ³	number.. 9 608
Total compensation	\$1,000.. 449 125
Annual payroll	\$1,000.. 364 592
Total fringe benefits	\$1,000.. 84 533
Production workers, average for year	number.. 7 273
Production workers on March 12	number.. 7 181
Production workers on May 12	number.. 7 285
Production workers on August 12	number.. 7 285
Production workers on November 12	number.. 7 318
Production worker hours	1,000.. 13 859
Production worker wages	\$1,000.. 253 196
Total cost of materials	\$1,000.. 2 657 972
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 254 706
Resales	\$1,000.. 184 432
Purchased fuels	\$1,000.. 85 167
Purchased electricity	\$1,000.. 96 641
Contract work	\$1,000.. 37 026
Quantity of electricity purchased for heat and power	1,000 kWh.. 3 047 939
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 4 061 516
Value added	\$1,000.. 1 430 036
Total inventories, beginning of year	\$1,000.. 288 041
Finished goods inventories	\$1,000.. 122 445
Work-in-process inventories	\$1,000.. 50 097
Materials and supplies inventories	\$1,000.. 115 499
Total inventories, end of year	\$1,000.. 307 304
Finished goods inventories	\$1,000.. 150 585
Work-in-process inventories	\$1,000.. 48 469
Materials and supplies inventories	\$1,000.. 108 250
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 2 510 177
Total capital expenditures (new and used)	\$1,000.. 102 325
Buildings and other structures (new and used)	\$1,000.. 13 191
Machinery and equipment (new and used)	\$1,000.. 89 134
Automobiles, trucks, etc., for highway use	\$1,000.. 3 723
Computers and peripheral data processing equipment	\$1,000.. 3 904
All other expenditures for machinery and equipment	\$1,000.. 81 507
Total retirements	\$1,000.. 89 585
Gross value of depreciable assets at end of year	\$1,000.. 2 522 917
Depreciation charges during year	\$1,000.. 155 714
Total rental payments	\$1,000.. 27 774
Buildings and other structures	\$1,000.. 15 720
Machinery and equipment	\$1,000.. 12 054

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.

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

Table 9. Method of Inventory Valuation by Subsector: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufacturers (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Percent of total	Absolute standard error (percent)
31-33, Manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	23.2	X
Non-LIFO inventory methods	76.8	X
First-in, First-out (FIFO)	24.9	.2
Average cost	16.1	.1
Standard cost	30.0	.2
Other non-LIFO inventory methods, including market	5.8	.1
311, Food manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	14.0	X
Non-LIFO inventory methods	86.0	X
First-in, First-out (FIFO)	32.0	.6
Average cost	16.9	.4
Standard cost	29.2	.5
Other non-LIFO inventory methods, including market	7.9	.2
312, Beverage and tobacco product manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	53.5	X
Non-LIFO inventory methods	46.5	X
First-in, First-out (FIFO)	12.8	1.1
Average cost	6.6	.4
Standard cost	26.1	1.0
Other non-LIFO inventory methods, including market	1.0	.2
313, Textile mills		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	28.7	X
Non-LIFO inventory methods	71.3	X
First-in, First-out (FIFO)	33.5	1.8
Average cost	11.2	2.6
Standard cost	24.1	1.4
Other non-LIFO inventory methods, including market	2.5	.3
314, Textile product mills		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	26.4	X
Non-LIFO inventory methods	73.6	X
First-in, First-out (FIFO)	24.1	1.9
Average cost	11.9	1.5
Standard cost	33.2	1.8
Other non-LIFO inventory methods, including market	4.4	1.6
315, Apparel manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	9.1	X
Non-LIFO inventory methods	90.9	X
First-in, First-out (FIFO)	33.9	1.7
Average cost	8.4	1.3
Standard cost	41.3	2.1
Other non-LIFO inventory methods, including market	7.3	.5
316, Leather and allied product manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	20.9	X
Non-LIFO inventory methods	79.1	X
First-in, First-out (FIFO)	25.0	2.9
Average cost	12.0	3.3
Standard cost	38.6	4.4
Other non-LIFO inventory methods, including market	3.5	.4
321, Wood product manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	22.7	X
Non-LIFO inventory methods	77.3	X
First-in, First-out (FIFO)	27.2	1.0
Average cost	24.1	.8
Standard cost	20.2	.7
Other non-LIFO inventory methods, including market	5.8	.5
322, Paper manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	30.2	X
Non-LIFO inventory methods	69.8	X
First-in, First-out (FIFO)	21.2	.5
Average cost	23.6	.3
Standard cost	21.4	.4
Other non-LIFO inventory methods, including market	3.5	.1

See footnotes at end of table.

Table 9. Method of Inventory Valuation by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Percent of total	Absolute standard error (percent)
31-33, Manufacturing—Con.		
323, Printing and related support activities		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	17.3	X
Non-LIFO inventory methods	82.7	X
First-in, First-out (FIFO)	38.7	1.2
Average cost	16.4	1.3
Standard cost	23.6	1.1
Other non-LIFO inventory methods, including market	4.0	.3
324, Petroleum and coal products manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	76.1	X
Non-LIFO inventory methods	23.9	X
First-in, First-out (FIFO)	7.4	.2
Average cost	8.2	.3
Standard cost	6.5	.2
Other non-LIFO inventory methods, including market	1.7	.1
325, Chemical manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	31.4	X
Non-LIFO inventory methods	68.6	X
First-in, First-out (FIFO)	23.6	.9
Average cost	12.6	.8
Standard cost	29.0	.8
Other non-LIFO inventory methods, including market	3.4	.4
326, Plastics and rubber products manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	21.9	X
Non-LIFO inventory methods	78.1	X
First-in, First-out (FIFO)	30.5	.6
Average cost	10.7	.5
Standard cost	34.1	.6
Other non-LIFO inventory methods, including market	2.8	.2
327, Nonmetallic mineral product manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	23.1	X
Non-LIFO inventory methods	76.9	X
First-in, First-out (FIFO)	25.7	.6
Average cost	20.2	.6
Standard cost	28.7	.7
Other non-LIFO inventory methods, including market	2.3	.1
331, Primary metal manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	37.5	X
Non-LIFO inventory methods	62.5	X
First-in, First-out (FIFO)	22.1	.4
Average cost	17.1	.5
Standard cost	19.2	.3
Other non-LIFO inventory methods, including market	4.1	.1
332, Fabricated metal product manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	21.2	X
Non-LIFO inventory methods	78.8	X
First-in, First-out (FIFO)	27.1	.5
Average cost	12.9	.5
Standard cost	34.2	.6
Other non-LIFO inventory methods, including market	4.6	.3
333, Machinery manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	25.9	X
Non-LIFO inventory methods	74.1	X
First-in, First-out (FIFO)	25.2	.5
Average cost	8.3	.5
Standard cost	35.7	.6
Other non-LIFO inventory methods, including market	5.0	.5
334, Computer and electronic product manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	5.6	X
Non-LIFO inventory methods	94.4	X
First-in, First-out (FIFO)	25.4	.6
Average cost	17.9	.3
Standard cost	45.9	.5
Other non-LIFO inventory methods, including market	5.2	.1

See footnotes at end of table.

Table 9. Method of Inventory Valuation by Subsector: 2002—Con.

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Percent of total	Absolute standard error (percent)
31-33, Manufacturing—Con.		
335, Electrical equipment, appliance, and component manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	25.5	X
Non-LIFO inventory methods	74.5	X
First-in, First-out (FIFO)	23.8	.7
Average cost	7.8	.5
Standard cost	38.8	.7
Other non-LIFO inventory methods, including market	4.0	.2
336, Transportation equipment manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	12.1	X
Non-LIFO inventory methods	87.9	X
First-in, First-out (FIFO)	23.4	.5
Average cost	30.5	.4
Standard cost	20.0	.5
Other non-LIFO inventory methods, including market	13.9	.2
337, Furniture and related product manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	22.1	X
Non-LIFO inventory methods	77.9	X
First-in, First-out (FIFO)	30.2	1.2
Average cost	9.8	.8
Standard cost	34.8	1.5
Other non-LIFO inventory methods, including market	3.0	.5
339, Miscellaneous manufacturing		
Total inventories	100.0	X
Last-in, First-out (LIFO) inventory methods	13.1	X
Non-LIFO inventory methods	86.9	X
First-in, First-out (FIFO)	28.7	.9
Average cost	9.4	.8
Standard cost	45.1	1.0
Other non-LIFO inventory methods, including market	3.7	.4

Note 1: Percentages shown for LIFO and non-LIFO totals and categories are based on census universe estimates included in Table 10. Percentages shown for specific non-LIFO inventory methods of valuation (e.g. FIFO, etc.) are based on a representative sample of establishments included in the Annual Survey of Manufactures (ASM) panel for 2002 (see Appendix C for description of the ASM). Absolute standard error of each ASM estimate is shown above.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and 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.

Table 10. Inventories With LIFO Valuation by Subsector: 2002

[Thousand dollars. Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing	
Total inventories, beginning of year	418 649 229
Subject to Last-in, First-out (LIFO) inventory costing ¹	102 766 481
LIFO reserve	22 211 420
LIFO value	80 555 061
Not subject to LIFO inventory costing	315 882 748
Total inventories, end of year	412 502 037
Subject to Last-in, First-out (LIFO) inventory costing ¹	95 798 049
LIFO reserve	21 594 578
LIFO value	74 203 471
Not subject to LIFO inventory costing	316 703 987
311, Food manufacturing	
Total inventories, beginning of year	30 364 044
Subject to Last-in, First-out (LIFO) inventory costing ¹	5 482 213
LIFO reserve	487 743
LIFO value	4 994 470
Not subject to LIFO inventory costing	24 881 831
Total inventories, end of year	31 450 940
Subject to Last-in, First-out (LIFO) inventory costing ¹	4 398 465
LIFO reserve	477 671
LIFO value	3 920 794
Not subject to LIFO inventory costing	27 052 475
312, Beverage and tobacco product manufacturing	
Total inventories, beginning of year	14 728 888
Subject to Last-in, First-out (LIFO) inventory costing ¹	8 147 681
LIFO reserve	2 914 556
LIFO value	5 233 125
Not subject to LIFO inventory costing	6 581 207
Total inventories, end of year	14 878 515
Subject to Last-in, First-out (LIFO) inventory costing ¹	7 956 387
LIFO reserve	2 874 410
LIFO value	5 081 977
Not subject to LIFO inventory costing	6 922 128
313, Textile mills	
Total inventories, beginning of year	5 178 370
Subject to Last-in, First-out (LIFO) inventory costing ¹	1 715 971
LIFO reserve	289 079
LIFO value	1 426 892
Not subject to LIFO inventory costing	3 462 399
Total inventories, end of year	4 782 876
Subject to Last-in, First-out (LIFO) inventory costing ¹	1 371 889
LIFO reserve	179 093
LIFO value	1 192 796
Not subject to LIFO inventory costing	3 410 987
314, Textile product mills	
Total inventories, beginning of year	4 406 452
Subject to Last-in, First-out (LIFO) inventory costing ¹	981 690
LIFO reserve	64 458
LIFO value	917 232
Not subject to LIFO inventory costing	3 424 762
Total inventories, end of year	3 372 573
Subject to Last-in, First-out (LIFO) inventory costing ¹	889 463
LIFO reserve	111 271
LIFO value	778 192
Not subject to LIFO inventory costing	2 483 110
315, Apparel manufacturing	
Total inventories, beginning of year	6 064 100
Subject to Last-in, First-out (LIFO) inventory costing ¹	810 891
LIFO reserve	185 294
LIFO value	625 597
Not subject to LIFO inventory costing	5 253 209
Total inventories, end of year	5 803 540
Subject to Last-in, First-out (LIFO) inventory costing ¹	527 868
LIFO reserve	101 977
LIFO value	425 891
Not subject to LIFO inventory costing	5 275 672
316, Leather and allied product manufacturing	
Total inventories, beginning of year	972 890
Subject to Last-in, First-out (LIFO) inventory costing ¹	260 488
LIFO reserve	66 704
LIFO value	193 784
Not subject to LIFO inventory costing	712 402
Total inventories, end of year	863 630
Subject to Last-in, First-out (LIFO) inventory costing ¹	180 356
LIFO reserve	49 443
LIFO value	130 913
Not subject to LIFO inventory costing	683 274

See footnotes at end of table.

Table 10. Inventories With LIFO Valuation by Subsector: 2002—Con.

[Thousand dollars. Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
321, Wood product manufacturing	
Total inventories, beginning of year	9 309 244
Subject to Last-in, First-out (LIFO) inventory costing ¹	2 401 920
LIFO reserve	572 578
LIFO value	1 829 342
Not subject to LIFO inventory costing	6 907 324
Total inventories, end of year	9 520 383
Subject to Last-in, First-out (LIFO) inventory costing ¹	2 164 843
LIFO reserve	500 076
LIFO value	1 664 767
Not subject to LIFO inventory costing	7 355 540
322, Paper manufacturing	
Total inventories, beginning of year	14 020 788
Subject to Last-in, First-out (LIFO) inventory costing ¹	4 859 888
LIFO reserve	993 242
LIFO value	3 866 646
Not subject to LIFO inventory costing	9 160 900
Total inventories, end of year	14 280 737
Subject to Last-in, First-out (LIFO) inventory costing ¹	4 316 764
LIFO reserve	720 800
LIFO value	3 595 964
Not subject to LIFO inventory costing	9 963 973
323, Printing and related support activities	
Total inventories, beginning of year	5 822 662
Subject to Last-in, First-out (LIFO) inventory costing ¹	1 179 758
LIFO reserve	200 162
LIFO value	979 596
Not subject to LIFO inventory costing	4 642 904
Total inventories, end of year	5 789 312
Subject to Last-in, First-out (LIFO) inventory costing ¹	1 004 223
LIFO reserve	131 547
LIFO value	872 676
Not subject to LIFO inventory costing	4 785 089
324, Petroleum and coal products manufacturing	
Total inventories, beginning of year	12 595 374
Subject to Last-in, First-out (LIFO) inventory costing ¹	9 738 771
LIFO reserve	3 089 981
LIFO value	6 648 790
Not subject to LIFO inventory costing	2 856 603
Total inventories, end of year	14 239 292
Subject to Last-in, First-out (LIFO) inventory costing ¹	10 831 022
LIFO reserve	4 450 028
LIFO value	6 380 994
Not subject to LIFO inventory costing	3 408 270
325, Chemical manufacturing	
Total inventories, beginning of year	48 081 427
Subject to Last-in, First-out (LIFO) inventory costing ¹	16 643 053
LIFO reserve	3 401 164
LIFO value	13 241 889
Not subject to LIFO inventory costing	31 438 374
Total inventories, end of year	48 460 534
Subject to Last-in, First-out (LIFO) inventory costing ¹	15 233 459
LIFO reserve	2 837 088
LIFO value	12 396 371
Not subject to LIFO inventory costing	33 227 074
326, Plastics and rubber products manufacturing	
Total inventories, beginning of year	15 532 485
Subject to Last-in, First-out (LIFO) inventory costing ¹	3 766 042
LIFO reserve	665 934
LIFO value	3 100 108
Not subject to LIFO inventory costing	11 766 443
Total inventories, end of year	15 793 501
Subject to Last-in, First-out (LIFO) inventory costing ¹	3 461 592
LIFO reserve	555 482
LIFO value	2 906 110
Not subject to LIFO inventory costing	12 331 909
327, Nonmetallic mineral product manufacturing	
Total inventories, beginning of year	9 289 530
Subject to Last-in, First-out (LIFO) inventory costing ¹	2 287 789
LIFO reserve	438 480
LIFO value	1 849 309
Not subject to LIFO inventory costing	7 001 741
Total inventories, end of year	9 496 757
Subject to Last-in, First-out (LIFO) inventory costing ¹	2 197 670
LIFO reserve	433 985
LIFO value	1 763 685
Not subject to LIFO inventory costing	7 299 087

See footnotes at end of table.

Table 10. Inventories With LIFO Valuation by Subsector: 2002—Con.

[Thousand dollars. Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
331, Primary metal manufacturing	
Total inventories, beginning of year	19 651 738
Subject to Last-in, First-out (LIFO) inventory costing ¹	7 490 465
LIFO reserve	1 278 248
LIFO value	6 212 217
Not subject to LIFO inventory costing	12 161 273
Total inventories, end of year	19 554 785
Subject to Last-in, First-out (LIFO) inventory costing ¹	7 342 798
LIFO reserve	1 254 268
LIFO value	6 088 530
Not subject to LIFO inventory costing	12 211 987
332, Fabricated metal product manufacturing	
Total inventories, beginning of year	30 822 435
Subject to Last-in, First-out (LIFO) inventory costing ¹	6 943 256
LIFO reserve	1 427 971
LIFO value	5 515 285
Not subject to LIFO inventory costing	23 879 179
Total inventories, end of year	30 765 912
Subject to Last-in, First-out (LIFO) inventory costing ¹	6 510 816
LIFO reserve	1 322 326
LIFO value	5 188 490
Not subject to LIFO inventory costing	24 255 096
333, Machinery manufacturing	
Total inventories, beginning of year	42 332 119
Subject to Last-in, First-out (LIFO) inventory costing ¹	12 390 275
LIFO reserve	2 746 625
LIFO value	9 643 650
Not subject to LIFO inventory costing	29 941 844
Total inventories, end of year	40 390 201
Subject to Last-in, First-out (LIFO) inventory costing ¹	10 457 139
LIFO reserve	2 438 787
LIFO value	8 018 352
Not subject to LIFO inventory costing	29 933 062
334, Computer and electronic product manufacturing	
Total inventories, beginning of year	49 576 087
Subject to Last-in, First-out (LIFO) inventory costing ¹	1 842 058
LIFO reserve	351 145
LIFO value	1 490 913
Not subject to LIFO inventory costing	47 734 029
Total inventories, end of year	44 791 720
Subject to Last-in, First-out (LIFO) inventory costing ¹	2 486 020
LIFO reserve	551 576
LIFO value	1 934 444
Not subject to LIFO inventory costing	42 305 700
335, Electrical equipment, appliance, and component manufacturing	
Total inventories, beginning of year	12 628 896
Subject to Last-in, First-out (LIFO) inventory costing ¹	3 697 385
LIFO reserve	786 385
LIFO value	2 911 000
Not subject to LIFO inventory costing	8 931 511
Total inventories, end of year	12 102 623
Subject to Last-in, First-out (LIFO) inventory costing ¹	3 091 408
LIFO reserve	571 525
LIFO value	2 519 883
Not subject to LIFO inventory costing	9 011 215
336, Transportation equipment manufacturing	
Total inventories, beginning of year	62 098 238
Subject to Last-in, First-out (LIFO) inventory costing ¹	7 871 040
LIFO reserve	1 476 971
LIFO value	6 394 069
Not subject to LIFO inventory costing	54 227 198
Total inventories, end of year	60 972 686
Subject to Last-in, First-out (LIFO) inventory costing ¹	7 386 034
LIFO reserve	1 333 417
LIFO value	6 052 617
Not subject to LIFO inventory costing	53 586 652
337, Furniture and related product manufacturing	
Total inventories, beginning of year	7 387 582
Subject to Last-in, First-out (LIFO) inventory costing ¹	1 718 726
LIFO reserve	351 976
LIFO value	1 366 750
Not subject to LIFO inventory costing	5 668 856
Total inventories, end of year	7 702 205
Subject to Last-in, First-out (LIFO) inventory costing ¹	1 705 509
LIFO reserve	292 963
LIFO value	1 412 546
Not subject to LIFO inventory costing	5 996 696

See footnotes at end of table.

Table 10. Inventories With LIFO Valuation by Subsector: 2002—Con.

[Thousand dollars. Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
31-33, Manufacturing—Con.	
339, Miscellaneous manufacturing	
Total inventories, beginning of year	17 785 880
Subject to Last-in, First-out (LIFO) inventory costing ¹	2 537 121
LIFO reserve	422 724
LIFO value	2 114 397
Not subject to LIFO inventory costing	15 248 759
Total inventories, end of year	17 489 315
Subject to Last-in, First-out (LIFO) inventory costing ¹	2 284 324
LIFO reserve	406 845
LIFO value	1 877 479
Not subject to LIFO inventory costing	15 204 991

¹Only includes data reported by respondents who indicated an amount of inventories subject to LIFO cost and provided sufficient information to determine associated LIFO reserve and value figures.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and 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.

Table 11. Industry Statistics for Subsectors by Legal Form of Organization: 2002—Con.

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

Industry and legal form of organization	Companies 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)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
31-33, Manufacturing—Con.											
333, Machinery manufacturing											
Total	25 533	28 306	1 172 889	49 838 051	736 026	1 441 255	25 467 857	128 502 197	122 795 543	252 476 407	6 644 928
Legal form of organization:											
Corporate	22 711	25 347	1 106 763	47 161 732	694 767	1 360 129	24 075 687	117 014 553	113 762 592	231 898 290	6 132 436
Noncorporate	2 822	2 959	66 126	2 676 319	41 259	81 126	1 392 170	11 487 644	9 032 951	20 578 117	512 492
Individual proprietorship ..	1 248	1 250	4 270	143 633	3 002	4 958	83 381	309 561	199 235	509 268	13 530
Partnership	1 269	1 382	57 484	2 363 614	35 314	70 437	1 218 229	10 776 682	8 487 738	19 323 255	482 704
Other noncorporate and unknown	305	327	4 372	169 072	2 943	5 731	90 560	401 401	345 978	745 594	16 258
334, Computer and electronic product manufacturing											
Total	13 917	15 910	1 262 063	64 562 501	592 813	1 161 974	21 084 987	201 376 880	154 508 428	358 414 047	13 683 655
Legal form of organization:											
Corporate	12 593	14 486	1 197 071	61 314 817	558 250	1 092 938	19 793 109	184 834 631	136 959 076	324 254 317	13 168 951
Noncorporate	1 324	1 424	64 992	3 247 684	34 563	69 036	1 291 878	16 542 249	17 549 352	34 159 730	514 704
Individual proprietorship ..	454	457	5 985	287 533	2 343	4 478	65 784	261 669	286 407	544 611	62 316
Partnership	739	809	45 480	2 111 035	27 147	53 943	997 752	13 893 743	16 197 801	30 122 416	383 754
Other noncorporate and unknown	131	158	13 527	849 116	5 073	10 615	228 342	2 386 837	1 065 144	3 492 703	68 634
335, Electrical equipment, appliance, and component manufacturing											
Total	5 503	6 499	494 370	18 082 952	351 812	684 508	10 376 466	52 425 586	50 106 559	102 879 191	2 702 634
Legal form of organization:											
Corporate	4 949	5 874	468 247	17 120 349	334 430	650 952	9 872 008	49 802 183	47 318 076	97 439 959	2 564 301
Noncorporate	554	625	26 123	962 603	17 382	33 556	504 458	2 623 403	2 788 483	5 439 232	138 333
Individual proprietorship ..	218	220	1 294	45 270	890	1 782	28 990	147 504	90 956	233 568	3 629
Partnership	278	330	20 286	732 338	13 070	25 623	356 519	2 095 391	1 949 803	4 086 520	88 850
Other noncorporate and unknown	58	75	4 543	184 995	3 422	6 151	118 949	380 508	747 724	1 119 144	45 854
336, Transportation equipment manufacturing											
Total	10 514	12 639	1 676 198	82 067 852	1 214 998	2 398 240	53 985 532	252 695 162	383 495 349	636 758 285	16 589 213
Legal form of organization:											
Corporate	8 856	10 847	1 575 370	77 905 403	1 144 236	2 258 617	51 673 159	242 553 110	369 999 122	613 209 436	16 026 483
Noncorporate	1 658	1 792	100 828	4 162 449	70 762	139 623	2 312 373	10 142 052	13 496 227	23 548 849	562 730
Individual proprietorship ..	721	728	7 883	313 761	6 468	11 971	230 310	673 610	1 280 009	1 952 000	50 054
Partnership	783	894	77 690	2 926 766	58 521	115 964	1 886 273	7 238 351	10 389 012	17 587 758	456 746
Other noncorporate and unknown	154	170	15 255	921 922	5 773	11 688	195 790	2 230 091	1 827 206	4 009 091	55 930
337, Furniture and related product manufacturing											
Total	21 531	22 523	595 915	17 400 405	469 431	907 752	11 562 409	43 051 965	33 106 934	75 964 713	1 735 653
Legal form of organization:											
Corporate	15 183	16 108	548 864	16 152 456	432 010	838 168	10 697 705	40 173 884	30 867 869	70 839 826	1 595 119
Noncorporate	6 348	6 415	47 051	1 247 949	37 421	69 584	864 704	2 878 081	2 239 065	5 124 887	140 534
Individual proprietorship ..	4 271	4 278	13 620	348 599	10 936	19 255	242 459	704 599	497 228	1 201 627	27 001
Partnership	1 378	1 435	30 782	829 491	24 278	46 269	572 648	2 037 688	1 640 181	3 686 111	109 589
Other noncorporate and unknown	699	702	2 649	69 859	2 207	4 060	49 597	135 794	101 656	237 149	3 944
339, Miscellaneous manufacturing											
Total	31 264	32 569	755 401	27 363 736	491 160	945 665	13 187 386	79 044 736	46 896 071	126 094 532	3 999 708
Legal form of organization:											
Corporate	24 127	25 362	697 314	25 454 407	450 086	869 951	12 150 033	73 920 273	43 718 157	117 677 463	3 750 710
Noncorporate	7 137	7 207	58 087	1 909 329	41 074	75 714	1 037 353	5 124 463	3 177 914	8 417 069	248 998
Individual proprietorship ..	4 596	4 597	12 186	339 662	8 866	14 313	200 252	720 110	363 602	1 078 366	32 340
Partnership	1 817	1 875	42 167	1 442 474	29 684	56 674	778 028	4 154 896	2 664 488	6 941 779	206 691
Other noncorporate and unknown	724	735	3 734	127 193	2 524	4 727	59 073	249 457	149 824	396 924	9 967

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.

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