

# Geographic Area Statistics

# 1999

Issued April 2001

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## Annual Survey of Manufactures



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

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



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Secretary

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**J. Lee Price,**  
Acting Under Secretary for  
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# Introduction

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## SCOPE

The Annual Survey of Manufacturers (ASM) provides sample estimates of statistics for all manufacturing establishments with one or more paid employee. Manufacturing is defined as the mechanical, physical, or chemical transformation of materials or substances into new products. The assembly of components into new products is also considered manufacturing, except when it is appropriately classified as construction.

Establishments in the manufacturing sector are often described as plants, factories, or mills and typically use power-driven machines and materials-handling equipment. Also included in the manufacturing sector are some establishments that make products by hand, like custom tailors and the makers of custom draperies. While manufacturers typically do not sell to the public, some establishments like bakeries and candy stores that make products on the premises may be included.

## GENERAL

This report presents manufacturing establishment statistics from the 1999 Annual Survey of Manufactures (ASM). Three reports are issued from this survey.

The report *Statistics for Industry Groups and Industries* presents 1999 and earlier years data at the three-, four-, five-, and six-digit North American Industry Classification System (NAICS) levels. The 1997 data are from the 1997 Economic Census and include revisions made to the data since its initial release. The report also includes a historic table with data for the all-manufacturing level back to 1977. This report includes statistics for employment, payroll, value added by manufacture, cost of materials consumed, value of shipments, detailed capital expenditures, supplemental labor costs, fuels and electric energy used, and inventories by stage of fabrication.

The report *Geographic Area Statistics* presents similar data for each state and the District of Columbia. This report includes statistics at the NAICS three- and four-digit levels for employment, payroll, value added by manufacture, cost of materials consumed, value of shipments, and total capital expenditures. Data for detailed capital expenditures, supplemental labor costs, fuels and electric energy used, and inventories by stage of fabrication are presented at the state level.

The report *Value of Product Shipments* presents shipments data for the 473 six-digit NAICS product groups and approximately 1,500 seven-digit NAICS product classes.

## COMPARABILITY WITH HISTORIC DATA

The adoption of the North American Industry Classification System (NAICS) in the 1997 Economic Census has had a major impact on the comparability of current and historic data. Approximately half of the industries in the manufacturing sector of NAICS do not have comparable industries in the Standard Industrial Classification (SIC) system that was used in the past.

While most of the change affecting the manufacturing sector was change within the sector, some industries left manufacturing and others came into manufacturing. Prominent among those that left manufacturing are logging and portions of publishing. Prominent among the industries that came into the manufacturing sector are bakeries, candy stores where candy is made on the premises, custom tailors, makers of custom draperies, and tire retreading. The net effect of the classification changes are such that if the 1997 value of shipments data for all manufacturers were tabulated on an SIC basis, it would be approximately 3 percent higher.

Another change resulting from the conversion to NAICS is that data for auxiliaries and central administrative offices (CAOs) associated with manufacturers are not presented with the manufacturing data.

It should also be noted that while the Census Bureau published "new capital expenditures" in the past, starting with 1997 it is publishing "total capital expenditures." The historic data presented in this report have been adjusted to be consistent with the new policy.

## DISCLOSURE

In accordance with federal law governing census reports (Title 13, United States Code), no data are published that would disclose the operations of an individual company.

The disclosure analysis for the industry statistics files is based on the total value of shipments. When the total value of shipments cannot be shown without disclosing information for individual companies, the complete line is suppressed except for capital expenditures. However, the suppressed data are included in higher-level totals. A separate disclosure analysis is performed for capital expenditures that can be suppressed even though value of shipments data are published.

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## **AVAILABILITY OF MORE FREQUENT MANUFACTURING DATA**

The Census Bureau conducts the ASM in each of the 4 years between the economic census which is collected for years ending in 2 and 7. The economic census – manufacturing is the sample frame from which the ASM is chosen and presents more detailed data than the ASM.

In addition, the Census Bureau conducts a Current Industrial Reports (CIR) program. The CIR publishes product statistics for selected manufacturing industries at the U.S. level annually and, in some cases, monthly and/or quarterly.

The Census Bureau also conducts the monthly Manufacturers' Shipments, Inventories, and Orders (M3) program, which publishes detailed statistics for manufacturing industries at the U.S. level.

## **INDUSTRY CLASSIFICATION OF ESTABLISHMENTS**

Each of the establishments canvassed in the ASM was classified in 1 of 473 manufacturing industries in accordance with the industry definitions in the *1997 NAICS Manual*.

In the NAICS system, an industry is generally defined as a group of establishments that have similar production processes. To the extent practical, the system uses supply-based or production-oriented concepts in defining industries. The resulting group of establishments must be significant in terms of number, value added by manufacture, value of shipments, and number of employees.

The coding system works in such a way that the definitions progressively become narrower with successive additions of numerical digits. In the manufacturing sector, there are 21 subsectors (three-digit NAICS), 86 industry groups (four-digit NAICS), 184 NAICS industries (five-digit NAICS) that are comparable with Canadian and Mexican classification, and 473 U.S. industries (six-digit NAICS). Product classes and products of the manufacturing industries have been assigned codes based on the industry from which they primarily originate. In the NAICS system, there are about 1,500 product classes (seven-digit codes), about 6,000 census products, and an additional 3,700 CIR products (ten-digit codes). The ten-digit products are considered the primary products of the industry with the same first six digits.

In the 1997 Economic Census – Manufacturing, all establishments were classified in particular industries based on the products they produced. If an establishment made products of more than one industry, it was classified in the industry with the largest product value. In the census years, there were no resistance rules or frozen industries.

In ASM years, establishments included in the ASM sample with certainty weights are reclassified by industry only if the change in the primary activity from the prior

year is significant or if the change has occurred for two successive years. This procedure prevents reclassification when there are minor shifts in product mix.

In ASM years, establishments included in the ASM sample with noncertainty weight are not shifted from one industry classification to another. They are retained in the industry where they were classified in the base census year. However, in the following census year, these ASM plants are allowed to shift from one industry to another.

The results of these rules covering the switching of plants from one industry classification to another are that some industries comprise different mixes of establishments in different survey years. Hence, comparisons between prior-year and current-year published totals, particularly at the six-digit NAICS level, should be viewed with caution. This is particularly true for the comparison between the data shown for a census year versus the data shown for the previous ASM year.

## **ESTABLISHMENT BASIS OF REPORTING**

The ASM is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each location or establishment selected in the sample. Companies engaged in distinctly different lines of activity at one location are requested to submit separate reports if the plant records permit such a separation and if the activities are substantial in size.

## **DUPLICATION IN COST OF MATERIALS AND VALUE OF SHIPMENTS**

Data for cost of materials and value of shipments include varying amounts of duplication, especially at higher levels of aggregation. This is because the products of one establishment may be the materials of another. The value added statistics avoid this duplication and are, for most purposes, the best measure for comparing the relative economic importance of industries and geographic areas.

## **VALUE OF INDUSTRY SHIPMENTS COMPARED WITH VALUE OF PRODUCT SHIPMENTS**

The 1997 Economic Census – Manufacturing shows value of shipments data for industries and products. In the industry statistics tables and files, these data represent the total value of shipments of all establishments classified in a particular industry. The data include the shipments of the products classified in the industry (primary to the industry), products classified in other industries (secondary to the industry), and miscellaneous receipts (repair work, sale of scrap, research and development, installation receipts, and resales). Value of product shipments shown in the products statistics tables and files represent the total value of all products shipped that are classified as primary to an industry regardless of the classification of the producing establishment.

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## DOLLAR VALUES

All dollar values presented are expressed in current dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the data:

A Standard error of 100 percent or more.

D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
N	Not available or not comparable.
S	Withheld because estimates did not meet publication standards.
X	Not applicable.
r	Revised.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
NAICS	North American Industry Classification System.



**Table 1. Statistics for All Manufacturing Establishments by State: 1999 and Earlier Years**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Geographic area and year	Establishments <sup>1</sup>		All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>2</sup> (\$1,000)	Value of shipments <sup>2</sup> (\$1,000)	Standard error of estimate <sup>3</sup> (percent) for column—	
	Total	With 20 employees or more	Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)				C	H
	A	B	C	D	E	F	G				H	I
<b>United States</b> .. 1999..	<b>N</b>	<b>N</b>	<b>16 711 088</b>	<b>600 089 765</b>	<b>12 010 864</b>	<b>24 484 616</b>	<b>355 895 892</b>	<b>1 962 643 592</b>	<b>2 079 523 310</b>	<b>4 038 108 711</b>	<b>1</b>	<b>1</b>
1998..	N	N	16 944 977	586 957 735	12 189 519	24 582 584	348 953 570	1 887 652 885	2 018 054 521	3 896 196 755	1	1
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	X	X
Alabama .....	1999..	N	340 719	10 421 012	269 463	542 469	7 142 802	30 182 798	38 743 263	68 879 231	1	1
1998..	N	N	348 945	10 241 122	271 053	535 526	6 964 025	28 659 526	40 167 653	69 248 226	1	1
1997..	5 431	2 080	351 466	10 170 963	274 823	544 806	6 922 461	28 762 420	38 687 820	67 477 260	X	X
Alaska .....	1999..	N	12 586	370 416	10 410	21 102	278 018	1 110 863	2 573 467	3 731 603	1	7
1998..	N	N	12 224	351 936	9 999	20 693	263 738	1 460 518	1 958 735	3 425 715	1	4
1997..	486	101	10 722	329 324	8 669	18 942	236 311	1 153 433	2 104 778	3 283 362	X	X
Arizona .....	1999..	N	193 363	7 359 295	118 634	240 212	3 328 665	33 166 079	16 019 660	47 337 319	1	1
1998..	N	N	197 671	7 013 670	123 669	247 901	3 292 833	28 515 570	16 125 836	44 700 443	1	1
1997..	4 906	1 362	193 303	6 740 161	121 631	245 413	2 992 380	27 900 974	15 838 358	43 994 086	X	X
Arkansas .....	1999..	N	229 535	6 237 903	189 283	380 831	4 504 146	20 873 095	25 913 425	46 636 359	1	1
1998..	N	N	233 857	6 102 206	190 659	379 407	4 407 431	20 230 558	25 941 091	45 973 402	1	1
1997..	3 302	1 237	229 093	5 756 536	186 668	367 624	4 178 912	19 392 561	25 868 119	45 223 211	X	X
California .....	1999..	N	1 820 298	69 585 599	1 191 002	2 388 842	33 234 367	218 179 285	192 111 141	407 587 082	1	1
1998..	N	N	1 825 963	68 108 868	1 201 146	2 385 714	32 749 161	205 703 377	190 861 949	392 639 769	1	1
1997..	49 291	15 167	1 795 000	65 346 827	1 173 662	2 296 334	30 927 960	196 182 882	183 934 654	378 729 557	X	X
Colorado .....	1999..	N	167 112	6 482 611	110 590	224 445	3 304 362	19 407 467	17 839 489	37 210 889	1	1
1998..	N	N	171 447	6 311 753	113 066	234 815	3 246 495	19 123 889	18 685 020	37 728 226	1	1
1997..	5 466	1 252	172 307	6 170 883	114 457	224 728	3 156 218	20 609 367	19 311 738	39 812 716	X	X
Connecticut .....	1999..	N	239 720	10 682 108	144 707	301 209	4 961 814	27 074 960	18 528 226	47 833 024	1	1
1998..	N	N	248 618	10 568 406	153 236	319 999	5 064 592	28 100 458	20 013 956	47 885 971	1	1
1997..	5 829	1 914	250 848	10 401 916	152 009	315 068	4 877 952	27 298 479	19 789 500	46 864 998	X	X
Delaware .....	1999..	N	42 266	1 674 621	32 776	66 591	1 128 545	6 070 193	11 233 560	17 134 448	1	1
1998..	N	N	41 942	1 566 857	31 777	62 060	1 016 857	5 063 437	10 135 169	15 077 067	1	1
1997..	671	228	39 954	1 489 381	29 041	59 829	918 390	5 209 618	8 072 414	13 205 659	X	X
District of Columbia .....	1999..	N	3 160	125 730	2 162	4 570	77 492	142 062	91 215	233 348	1	51
1998..	N	N	2 860	101 802	1 944	3 875	63 196	168 541	147 749	320 437	1	6
1997..	199	35	2 847	100 865	1 916	3 714	60 680	170 633	149 165	319 884	X	X
Florida .....	1999..	N	425 493	13 635 243	285 495	573 713	7 019 836	41 962 588	37 858 161	80 115 119	1	1
1998..	N	N	426 833	13 334 329	287 921	573 491	6 982 776	41 094 391	37 790 406	88 770 170	1	1
1997..	15 951	3 593	427 566	12 973 069	288 139	555 402	6 721 651	39 767 726	37 289 528	76 706 327	X	X
Georgia .....	1999..	N	523 871	16 228 072	407 643	845 395	10 933 681	62 639 804	71 737 150	133 770 999	1	1
1998..	N	N	528 580	16 064 479	408 466	831 918	10 582 041	59 084 522	70 593 016	129 061 862	1	1
1997..	9 053	3 277	531 450	15 473 204	408 569	826 574	10 126 167	55 426 485	69 050 254	124 003 137	X	X
Hawaii .....	1999..	N	15 318	409 366	10 161	19 083	219 590	1 311 128	1 851 710	3 141 970	1	7
1998..	N	N	15 407	395 486	10 355	19 185	227 957	1 141 150	1 669 036	2 833 446	1	2
1997..	919	159	15 093	404 629	9 891	18 343	231 349	1 261 303	1 939 948	3 189 892	X	X
Idaho .....	1999..	N	65 430	2 196 616	50 096	101 025	1 351 251	7 308 868	8 238 205	15 454 343	1	2
1998..	N	N	68 109	2 240 611	50 734	94 398	1 343 028	6 998 739	11 095 518	18 179 641	1	5
1997..	1 643	417	65 997	2 094 462	50 198	89 069	1 272 880	6 383 900	10 620 606	16 900 224	X	X
Illinois .....	1999..	N	877 140	33 002 858	614 363	1 272 068	18 877 210	96 828 988	104 647 577	201 213 933	1	1
1998..	N	N	891 438	32 732 276	629 620	1 291 061	19 052 495	96 888 301	104 007 154	200 906 616	1	1
1997..	17 912	6 538	883 358	31 686 026	626 460	1 278 831	18 625 974	95 342 475	104 853 848	199 893 976	X	X
Indiana .....	1999..	N	632 855	23 977 148	484 183	997 857	16 091 153	77 905 886	81 460 621	159 655 341	1	1
1998..	N	N	627 269	22 889 379	479 093	986 287	15 407 322	72 392 331	75 952 965	148 298 658	1	1
1997..	9 279	3 928	625 684	22 163 782	477 158	978 646	14 919 136	67 173 341	75 629 502	142 182 844	X	X
Iowa .....	1999..	N	243 088	8 052 637	183 806	370 329	5 241 904	28 434 173	33 452 132	62 048 460	1	1
1998..	N	N	249 220	8 246 283	187 409	385 658	5 281 478	28 867 805	34 863 149	63 812 907	1	1
1997..	3 743	1 407	236 865	7 604 137	177 032	356 074	4 942 866	28 615 467	34 116 111	62 511 051	X	X
Kansas .....	1999..	N	199 453	7 004 511	145 474	305 840	4 459 506	22 123 510	30 800 798	53 371 312	1	1
1998..	N	N	201 497	6 798 371	148 306	301 675	4 262 320	20 087 063	29 408 383	48 246 457	1	1
1997..	3 296	1 140	193 002	6 513 519	140 573	280 314	4 039 225	18 987 474	29 081 270	47 080 651	X	X
Kentucky .....	1999..	N	288 668	10 116 495	224 414	454 984	6 873 544	40 555 360	53 773 420	94 407 424	1	1
1998..	N	N	288 779	9 536 175	225 236	454 149	6 441 082	39 669 742	51 121 097	90 847 493	1	1
1997..	4 205	1 707	288 541	9 197 961	224 434	455 748	6 249 883	39 062 786	48 696 757	87 515 235	X	X
Louisiana .....	1999..	N	164 358	6 189 473	121 278	257 946	4 108 447	26 607 281	48 806 851	75 322 256	1	1
1998..	N	N	165 289	6 202 537	123 535	256 554	4 098 715	26 201 796	44 393 354	70 650 534	1	1
1997..	3 536	1 164	164 938	6 025 203	122 970	256 824	3 949 080	27 463 050	51 043 098	78 333 959	X	X
Maine .....	1999..	N	82 398	2 819 217	61 474	123 475	1 849 169	7 591 824	7 277 955	14 992 924	1	2
1998..	N	N	79 997	2 588 783	61 479	119 734	1 713 165	6 883 184	7 179 314	14 002 551	1	1
1997..	1 809	510	81 279	2 562 912	62 022	120 642	1 736 601	6 698 567	7 386 714	14 066 822	X	X
Maryland .....	1999..	N	164 301	6 367 476	111 171	223 900	3 490 013	19 143 585	18 057 667	37 427 867	1	1
1998..	N	N	161 523	6 144 628	110 547	217 255	3 447 246	18 571 221	18 449 037	36 885 335	1	1
1997..	3 986	1 204	163 145	5 810 016	109 090	218 330	3 233 951	18 705 455	17 772 765	36 442 590	X	X
Massachusetts .....	1999..	N	393 768	16 216 562	241 568	495 516	7 734 397	45 753 436	36 197 032	81 730 285	1	1
1998..	N	N	412 770	16 527 851	254 848	506 082	7 913 202	46 441 579	34 738 061	80 851 040	1	1
1997..	9 534	3 295	415 224	16 274 205	256 775	520 200	7 737 438	45 132 888	33 561 345	78 612 764	X	X
Michigan .....	1999..	N	815 955	36 046 324	622 427	1 317 676	24 868 546	101 569 673	131 848 079	233 513 660	1	1
1998..	N	N	830 781	34 535 408	628 594	1 304 809	23 276 343	92 180 845	123 571 511	215 659 865	1	1
1997..	16 005	5 716	828 396	34 209 572	626 881	1 299 481	23 377 382	93 366 860	120 632 388	213 996 415	X	X
Minnesota ..												

**Table 1. Statistics for All Manufacturing Establishments by State: 1999 and Earlier Years—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Geographic area and year	Establishments <sup>1</sup>		All employees		Production workers			Value added by manufac- ture (\$1,000)	Cost of materials <sup>2</sup> (\$1,000)	Value of shipments <sup>2</sup> (\$1,000)	Standard error of estimate <sup>3</sup> (percent) for column—		
	Total	With 20 employees or more	Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)				C	H	
	A	B	C	D	E	F	G				H	I	J
Nebraska .....	1999..	N	N	110 290	3 353 294	86 777	179 975	2 319 950	11 814 683	17 442 249	29 116 894	1	1
	1998..	N	N	111 425	3 227 025	86 532	181 142	2 242 542	11 156 419	17 425 512	28 632 995	1	1
	1997..	1 958	610	106 556	3 034 134	83 975	172 999	2 129 405	10 460 265	17 459 386	27 939 376	X	X
Nevada .....	1999..	N	N	39 488	1 317 001	27 473	56 632	766 387	3 827 177	3 252 651	7 101 091	1	4
	1998..	N	N	39 266	1 232 323	27 111	53 420	703 879	3 608 486	3 129 421	6 709 350	1	3
	1997..	1 610	403	37 473	1 164 476	26 040	51 573	670 749	3 260 969	3 025 752	6 297 518	X	X
New Hampshire .....	1999..	N	N	95 261	3 449 084	66 807	137 025	2 030 358	9 952 585	8 383 053	18 438 492	1	2
	1998..	N	N	98 850	3 472 974	69 380	137 905	2 071 777	11 452 542	9 269 001	20 866 320	1	1
	1997..	2 321	751	97 928	3 318 423	68 228	134 236	1 920 807	11 129 674	8 528 850	19 663 103	X	X
New Jersey .....	1999..	N	N	394 356	15 797 277	265 909	544 857	8 188 195	51 501 791	47 183 233	98 195 534	1	1
	1998..	N	N	401 108	15 472 658	267 326	550 483	8 142 774	47 391 484	46 272 287	14 955 334	1	1
	1997..	11 788	3 809	407 272	15 314 686	274 363	555 738	8 112 739	49 432 983	46 768 915	96 179 751	X	X
New Mexico .....	1999..	N	N	35 698	1 093 178	26 405	57 537	739 769	13 548 803	5 341 124	18 858 628	1	1
	1998..	N	N	39 569	1 151 411	28 924	58 409	751 977	10 440 827	4 539 760	14 955 334	1	1
	1997..	1 588	290	39 539	1 131 505	29 244	56 972	718 570	13 487 517	4 675 305	18 096 992	X	X
New York .....	1999..	N	N	758 212	26 960 656	524 310	1 064 610	14 960 962	80 439 706	68 709 139	148 959 284	1	1
	1998..	N	N	778 560	26 243 409	537 681	1 074 154	14 742 680	78 994 773	68 448 396	146 946 718	1	1
	1997..	23 862	6 653	778 833	26 319 424	533 795	1 049 318	14 577 589	75 858 926	68 693 723	145 019 529	X	X
North Carolina .....	1999..	N	N	759 518	22 436 195	593 478	1 196 660	14 820 844	90 441 717	85 436 848	175 093 777	1	1
	1998..	N	N	769 986	21 878 185	598 864	1 205 464	14 485 643	83 917 094	83 155 966	167 060 260	1	1
	1997..	11 276	4 600	771 474	21 202 451	599 534	1 192 012	13 992 938	79 790 807	83 038 366	162 805 526	X	X
North Dakota .....	1999..	N	N	22 538	622 066	16 422	32 498	379 355	2 263 526	3 411 983	5 673 692	1	3
	1998..	N	N	22 722	627 221	17 075	32 388	399 640	2 226 134	3 548 934	5 769 295	1	3
	1997..	702	188	21 948	604 532	16 359	31 447	386 806	2 008 799	3 297 443	5 295 480	X	X
Ohio .....	1999..	N	N	983 534	37 849 967	733 539	1 521 615	24 925 516	118 177 947	134 450 553	252 474 609	1	1
	1998..	N	N	993 263	36 835 231	740 861	1 510 166	24 082 247	119 392 166	127 563 996	246 715 081	1	1
	1997..	17 921	6 855	980 133	35 811 374	727 110	1 494 596	23 489 758	112 361 392	129 408 857	241 489 801	X	X
Oklahoma .....	1999..	N	N	170 110	5 379 993	127 151	258 543	3 465 956	17 995 474	22 645 350	40 834 999	1	1
	1998..	N	N	165 386	5 125 069	123 289	248 559	3 378 830	16 867 799	21 113 159	37 794 415	1	1
	1997..	4 079	1 187	163 812	4 967 086	122 352	241 863	3 222 983	17 226 649	20 228 803	37 423 437	X	X
Oregon .....	1999..	N	N	211 422	7 314 595	157 127	311 162	4 653 615	24 593 372	23 553 436	48 187 185	1	1
	1998..	N	N	217 162	7 318 023	159 912	319 806	4 617 016	26 557 080	23 718 357	50 122 027	1	1
	1997..	5 749	1 662	211 329	7 045 200	157 068	314 114	4 513 660	25 100 453	22 613 809	47 534 802	X	X
Pennsylvania .....	1999..	N	N	800 618	28 209 801	580 338	1 184 032	17 420 400	89 385 735	86 275 208	175 449 501	1	1
	1998..	N	N	826 832	28 196 158	601 572	1 208 940	17 403 939	89 718 749	86 188 505	176 118 460	1	1
	1997..	17 087	6 319	820 204	27 528 493	593 401	1 187 997	17 002 772	86 116 509	86 181 634	171 494 390	X	X
Rhode Island .....	1999..	N	N	69 428	2 248 575	48 048	97 381	1 225 330	5 810 543	4 976 535	10 807 121	1	3
	1998..	N	N	77 669	2 397 107	54 331	107 878	1 360 643	5 707 851	5 013 461	10 658 614	1	1
	1997..	2 526	696	74 666	2 264 507	52 213	103 787	1 265 607	5 462 493	4 882 795	10 388 007	X	X
South Carolina .....	1999..	N	N	335 577	10 788 832	260 515	530 738	7 134 238	35 286 553	39 336 115	74 479 274	1	1
	1998..	N	N	338 934	10 527 003	264 193	535 067	6 980 762	34 380 619	38 741 068	72 958 186	1	1
	1997..	4 437	1 860	343 452	10 312 408	265 645	536 612	6 814 088	33 343 682	37 125 249	70 384 095	X	X
South Dakota .....	1999..	N	N	48 435	1 443 785	34 226	76 488	809 507	6 988 337	6 995 302	13 940 980	1	1
	1998..	N	N	47 216	1 335 439	33 348	69 763	768 780	6 186 641	6 453 002	12 798 656	1	1
	1997..	884	289	46 287	1 155 969	33 041	64 773	703 545	4 352 357	7 811 807	12 164 706	X	X
Tennessee .....	1999..	N	N	475 897	15 120 365	367 584	732 730	9 903 903	47 601 973	54 805 806	101 972 134	1	1
	1998..	N	N	483 484	14 634 895	373 265	739 836	9 612 005	46 195 939	52 754 462	98 725 988	1	1
	1997..	7 384	2 888	482 639	14 329 669	374 140	741 421	9 454 387	44 527 758	54 195 539	98 649 891	X	X
Texas .....	1999..	N	N	953 422	34 907 938	658 965	1 345 938	18 785 671	131 145 638	172 143 870	302 707 442	1	1
	1998..	N	N	980 991	33 916 966	680 792	1 378 356	18 863 064	127 675 922	151 693 423	281 387 571	1	1
	1997..	21 763	6 753	958 232	32 718 983	663 356	1 340 712	18 093 008	127 579 894	169 487 234	296 782 631	X	X
Utah .....	1999..	N	N	120 054	3 890 127	84 115	168 501	2 267 842	11 845 305	13 615 724	25 465 388	1	2
	1998..	N	N	121 509	3 836 836	85 322	167 974	2 225 125	12 026 144	12 889 689	24 778 360	1	1
	1997..	2 855	857	121 899	3 765 895	86 686	169 255	2 246 557	11 689 959	13 346 669	24 953 032	X	X
Vermont .....	1999..	N	N	43 341	1 560 042	30 376	61 091	821 195	4 919 446	4 109 424	9 008 473	1	1
	1998..	N	N	44 930	1 584 335	31 420	62 789	850 591	4 631 740	4 286 686	8 774 808	1	2
	1997..	1 225	339	42 503	1 457 047	29 291	57 719	757 088	4 028 276	3 929 084	7 799 397	X	X
Virginia .....	1999..	N	N	360 858	11 963 300	267 222	541 961	7 421 693	49 193 934	42 690 976	91 635 700	1	1
	1998..	N	N	364 292	11 758 682	269 735	545 182	7 321 759	46 482 063	41 591 660	87 924 954	1	1
	1997..	5 970	2 032	370 242	11 549 863	274 381	549 218	7 243 796	43 180 687	40 772 089	83 872 063	X	X
Washington .....	1999..	N	N	327 394	13 080 975	209 223	423 369	7 047 273	36 923 564	51 417 035	92 276 620	1	1
	1998..	N	N	337 027	13 336 370	218 642	431 572	7 027 663	37 020 769	51 825 928	87 677 089	1	1
	1997..	7 781	2 145	327 207	12 970 253	212 981	424 129	7 042 745	31 534 413	48 896 972	78 507 552	X	X
West Virginia .....	1999..	N	N	70 805	2 484 117	53 833	107 176	1 650 115	9 190 096	8 553 323	17 705 523	1	2
	1998..	N	N	73 591	2 512 144	56 445	113 271	1 678 996	8 816 013	9 060 389	17 908 727	1	1
	1997..	1 499	512	72 425	2 453 353	55 378	112 022	1 655 632	8 980 535	8 941 129	17 947 576	X	X
Wisconsin .....	1999..	N	N	569 891	20 123 305	421 262	847 932	12 794 769	61 160 365	65 145 569	126 270 514	1	1
	1998..	N	N	569 614	19 530 788	423 725	849 018	12 583 832	58 145 998	64 191 089	121 915 858	1	1
	1997..	9 914	3 886	560 582	18 874 331	414 966	829 277	12 001 190	54 974 219	62 210 676	117 150 720	X	X
Wyoming .....	1999..	N	N	9 709	307 327	7 594	15 607	217 597	1 253 583	1 948 545	3 126 548	1	7
	1998..	N	N	8 801	276								

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
	<b>United States ...</b>	<b>1999..</b>	<b>16 711 088</b>	<b>600 089 765</b>	<b>12 010 864</b>	<b>24 484 616</b>	<b>355 895 892</b>	<b>1 962 643 592</b>	<b>2 079 523 310</b>	<b>4 038 108 711</b>	<b>150 196 310</b>	<b>1</b>	<b>1</b>	<b>1</b>			
		1998..	16 944 977	586 957 735	12 189 519	24 582 584	348 953 570	1 887 652 885	2 018 054 521	3 896 196 755	152 708 100	1	1	1			
		1997..	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	X	X	X			
311	Food mfg .....	1999..	1 487 833	41 211 228	1 138 841	2 344 969	27 128 143	177 659 127	251 735 800	429 053 499	13 207 585	1	1	3			
		1998..	1 498 667	39 659 857	1 140 157	2 314 848	26 159 910	173 416 414	255 053 796	428 478 276	11 512 338	1	1	1			
		1997..	1 466 956	38 366 240	1 112 307	2 234 216	25 185 751	163 675 301	258 537 984	421 737 017	10 799 165	X	X	X			
3111	Animal food mfg .....	1999..	48 617	1 605 191	32 515	66 412	949 682	8 282 406	16 533 389	24 772 295	637 528	1	3	9			
		1998..	45 537	1 513 953	30 681	63 632	910 864	8 802 413	17 936 134	26 850 923	600 681	1	2	8			
		1997..	46 651	1 478 617	30 138	62 625	845 669	8 779 741	18 991 516	27 732 347	548 373	X	X	X			
3112	Grain & oilseed milling .....	1999..	58 647	2 368 764	43 246	95 096	1 636 851	16 539 756	30 236 563	47 094 072	1 968 665	1	1	13			
		1998..	56 957	2 307 268	42 113	93 421	1 600 437	16 161 532	33 906 000	50 033 519	1 806 891	1	1	2			
		1997..	59 243	2 358 554	44 135	97 278	1 644 441	15 867 943	36 216 684	52 075 763	1 565 272	X	X	X			
3113	Sugar & confectionery product mfg .....	1999..	85 699	2 641 879	69 635	143 805	1 883 984	13 090 619	12 190 726	25 106 362	978 643	1	1	5			
		1998..	83 886	2 623 450	68 737	138 604	1 832 329	12 945 655	12 660 956	25 443 770	924 655	1	1	7			
		1997..	84 876	2 560 362	67 211	135 962	1 768 465	11 876 056	12 370 300	24 114 454	831 995	X	X	X			
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	180 364	5 034 705	154 073	310 301	3 648 470	25 064 417	24 372 788	49 373 199	2 065 755	1	1	5			
		1998..	189 160	4 943 653	158 175	318 481	3 604 147	24 733 117	24 313 619	49 097 713	1 640 853	1	1	3			
		1997..	191 576	4 884 327	160 480	316 216	3 537 478	23 360 633	23 223 370	46 618 107	1 648 372	X	X	X			
3115	Dairy product mfg .....	1999..	130 828	4 302 842	86 946	179 989	2 588 599	18 998 920	43 295 899	62 326 719	1 478 317	1	1	3			
		1998..	132 765	4 202 894	86 159	181 230	2 470 432	18 873 228	43 789 308	62 479 070	1 492 193	1	2	3			
		1997..	131 868	4 139 799	84 607	179 038	2 409 530	17 621 758	41 061 093	58 670 293	1 337 286	X	X	X			
3116	Meat product mfg .....	1999..	477 341	11 164 344	412 326	879 743	8 515 487	34 083 950	78 190 804	111 970 309	2 108 345	1	1	3			
		1998..	468 008	10 458 451	401 228	843 885	8 037 862	32 171 147	77 034 101	109 414 474	1 653 656	1	1	2			
		1997..	464 991	9 917 710	397 935	818 777	7 577 675	30 172 670	82 899 684	112 979 006	1 799 220	X	X	X			
3117	Seafood product preparation & packaging .....	1999..	41 426	938 300	33 717	65 428	617 582	2 722 768	5 242 993	7 967 308	189 864	1	4	16			
		1998..	42 200	894 997	35 224	62 462	619 067	2 954 624	4 693 830	7 643 543	133 126	1	5	12			
		1997..	40 763	886 350	33 483	63 231	605 813	2 512 047	4 412 177	6 919 210	175 210	X	X	X			
3118	Bakeries & tortilla mfg .....	1999..	314 913	8 605 632	193 762	378 998	4 615 713	30 402 285	16 894 184	47 254 539	2 143 223	1	2	7			
		1998..	328 984	8 275 620	205 546	395 626	4 499 011	28 608 140	17 141 720	45 715 975	1 597 599	1	1	5			
		1997..	298 300	7 802 377	185 122	345 366	4 252 283	27 160 518	16 561 544	43 722 668	1 440 509	X	X	X			
3119	Other food mfg .....	1999..	149 998	4 549 571	112 621	225 196	2 671 774	28 474 006	24 778 453	53 188 695	1 637 244	1	1	2			
		1998..	151 170	4 439 571	112 292	217 506	2 585 760	28 166 559	23 578 128	51 799 288	1 662 682	1	1	6			
		1997..	148 688	4 338 144	109 196	215 723	2 544 397	26 323 935	22 801 616	48 905 169	1 452 928	X	X	X			
312	Beverage & tobacco product mfg .....	1999..	167 054	6 677 155	91 132	182 062	3 397 671	68 597 670	38 940 019	107 437 006	2 592 171	1	1	4			
		1998..	175 214	6 810 605	96 969	193 329	3 518 349	62 444 922	40 431 020	102 358 936	2 566 367	1	1	6			
		1997..	175 711	6 735 295	98 389	196 693	3 554 784	56 433 891	41 276 110	96 971 368	3 100 543	X	X	X			
3121	Beverage mfg .....	1999..	138 706	5 232 536	70 824	144 103	2 503 304	30 538 629	31 709 306	62 116 148	2 282 309	1	1	4			
		1998..	141 394	5 280 571	72 824	147 779	2 556 424	30 971 480	31 919 598	62 381 925	2 221 883	1	1	7			
		1997..	142 117	5 139 203	73 948	148 771	2 518 681	29 743 502	31 824 907	60 896 055	2 381 973	X	X	X			
3122	Tobacco mfg .....	1999..	28 348	1 444 619	20 308	37 959	894 368	38 059 041	7 230 714	45 320 858	309 862	1	1	1			
		1998..	33 820	1 530 035	24 145	45 549	961 925	31 473 442	8 511 421	39 977 012	344 484	1	1	1			
		1997..	33 594	1 596 092	24 441	47 922	1 036 103	26 690 389	9 451 203	36 075 313	718 570	X	X	X			
313	Textile mills .....	1999..	356 750	9 466 247	301 355	634 970	6 988 656	22 953 590	31 895 356	54 854 155	2 231 330	1	1	3			
		1998..	377 391	9 860 628	320 031	669 471	7 337 316	23 782 064	33 899 685	57 415 758	2 370 593	1	1	2			
		1997..	391 899	10 058 482	332 385	695 900	7 439 112	23 696 948	34 876 899	58 707 401	2 691 704	X	X	X			
3131	Fiber, yarn, & thread mills .....	1999..	78 245	1 888 305	70 119	149 420	1 583 040	4 046 018	8 550 063	12 549 139	486 564	1	2	7			
		1998..	80 024	1 884 183	71 698	152 753	1 570 071	4 300 182	8 497 995	12 668 953	510 742	1	1	4			
		1997..	82 291	1 891 178	73 973	156 214	1 561 517	4 202 226	8 634 866	12 896 617	537 037	X	X	X			
3132	Fabric mills .....	1999..	195 921	5 210 449	165 240	344 874	3 869 809	12 669 627	15 071 071	27 760 850	1 292 267	1	1	4			
		1998..	210 996	5 578 294	178 884	369 463	4 168 425	12 927 467	16 819 260	29 687 544	1 339 150	1	1	2			
		1997..	217 354	5 613 779	184 433	384 185	4 201 818	12 598 396	17 302 351	29 979 595	1 491 377	X	X	X			
3133	Textile & fabric finishing & fabric coating mills .....	1999..	82 584	2 367 494	65 996	140 676	1 535 807	6 237 945	8 274 223	14 544 166	452 499	1	5	5			
		1998..	86 371	2 398 151	69 449	147 256	1 598 821	6 554 415	8 582 430	15 059 261	520 701	1	4	5			
		1997..	92 254	2 553 525	73 979	155 501	1 675 777	6 896 326	8 939 682	15 831 189	663 290	X	X	X			
314	Textile product mills .....	1999..	240 373	5 439 797	196 737	386 072	3 711 727	14 262 342	18 548 474	32 641 645	720 665	1	2	6			
		1998..	229 848	5 067 384	185 662	355 089	3 415 300	13 265 738	17 925 234	31 136 672	710 405	1	2	7			
		1997..	235 441	5 088 653	189 082	366 775	3 410 873	13 613 111	17 671 553	31 051 835	718 728	X	X	X			
3141	Textile furnishings mills .....	1999..	124 476	2 886 710	104 530	210 936	2 084 405	8 725 464	12 274 974	20 893 586	351 392	1	2	7			
		1998..	125 469	2 787 575	102 735	201 024	1 957 171	8 514 635	12 211 593	20 657 933	386 702	1	3	5			
		1997..	126 041	2 750 812	102 465	207 865	1 918 311	8 588 430	11 896 997	20 296 040	356 404	X	X	X			
3149	Other textile product mills .....	1999..	115 897	2 553 087	92 207	175 136	1 627 322	5 536 878	6 273 500	11 748 059	369 273	1	2	9			
		1998..	104 379	2 279 809	82 927	154 065	1 458 129	4 751 102	5 713 641	10 478 739	323 704	1	3	15			
		1997..	109 400	2 337 841	86 617	158 910	1 492 562	5 024 681	5 774 556	10 755 795	362 324	X	X	X			

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	<b>United States—</b>												
	<b>Con.</b>												
315	Apparel mfg .....	1999.. 575 941	11 022 136	470 182	867 828	7 332 776	30 594 399	32 402 856	62 798 360	986 357	1	1	3
		1998.. 649 010	11 922 888	541 671	989 042	8 334 269	31 778 070	33 190 202	64 931 989	935 402	1	1	3
		1997.. 710 796	12 582 352	592 290	1 060 314	8 799 442	33 780 193	34 683 500	68 018 116	941 178	X	X	X
3151	Apparel knitting mills .	1999.. 82 236	1 678 756	71 524	138 562	1 275 928	3 546 033	4 055 977	7 570 394	213 144	1	3	8
		1998.. 89 186	1 786 811	78 715	153 996	1 391 734	3 886 588	4 711 937	8 525 727	181 518	1	2	10
		1997.. 99 901	1 933 113	88 043	170 420	1 511 480	4 630 556	4 945 443	9 600 569	238 122	X	X	X
3152	Cut & sew apparel mfg .....	1999.. 440 697	8 275 104	356 538	649 075	5 392 442	24 753 497	26 123 958	50 738 130	712 932	1	2	3
		1998.. 506 413	9 090 275	420 215	756 028	6 283 598	25 325 705	26 191 059	51 574 061	674 244	1	1	2
		1997.. 558 328	9 625 941	462 317	814 228	6 648 642	26 800 066	27 518 916	53 851 513	629 588	X	X	X
3159	Apparel accessories & other apparel mfg ...	1999.. 53 009	1 068 275	42 120	80 191	664 406	2 294 870	2 222 921	4 489 836	60 281	1	3	6
		1998.. 53 411	1 045 802	42 742	79 019	658 936	2 565 777	2 287 205	4 832 201	79 640	1	2	15
		1997.. 52 567	1 023 298	41 930	75 666	639 320	2 349 571	2 219 141	4 566 034	73 468	X	X	X
316	Leather & allied product mfg .....	1999.. 73 962	1 759 657	59 563	118 467	1 146 455	4 551 235	5 144 742	9 673 219	155 044	1	2	10
		1998.. 80 933	1 823 228	65 322	128 982	1 176 611	5 015 800	5 217 653	10 185 821	136 132	1	3	7
		1997.. 85 115	1 832 341	68 733	133 908	1 185 870	5 407 999	5 480 529	10 876 510	167 254	X	X	X
3161	Leather & hide tanning & finishing ..	1999.. 15 188	453 820	12 430	26 494	332 582	1 144 275	2 011 054	3 177 382	44 121	1	3	12
		1998.. 15 366	430 148	12 893	26 396	316 248	1 287 402	2 029 394	3 310 066	49 748	1	2	17
		1997.. 14 898	408 772	12 348	24 867	303 177	1 372 896	2 192 848	3 576 657	63 089	X	X	X
3162	Footwear mfg .....	1999.. 34 310	756 904	28 184	55 293	500 333	1 869 386	1 972 757	3 775 212	54 527	1	5	11
		1998.. 37 563	783 263	30 908	59 842	510 918	1 835 839	1 913 518	3 763 959	46 356	1	8	8
		1997.. 41 744	827 526	34 669	66 707	542 243	2 219 507	2 018 550	4 210 975	53 912	X	X	X
3169	Other leather & allied product mfg .....	1999.. 24 464	548 933	18 949	36 680	313 540	1 537 574	1 160 932	2 720 625	56 396	1	2	24
		1998.. 28 004	609 817	21 520	42 745	349 445	1 892 559	1 274 742	3 111 795	40 029	1	1	6
		1997.. 28 473	596 043	21 716	42 334	340 450	1 815 596	1 269 131	3 088 878	50 253	X	X	X
321	Wood product mfg .....	1999.. 589 230	15 953 733	492 909	1 011 057	11 787 382	38 413 247	59 515 887	97 583 376	3 033 022	1	1	3
		1998.. 577 900	15 112 611	483 813	976 860	11 123 453	34 469 465	56 621 634	91 174 529	2 799 207	1	1	3
		1997.. 570 034	14 319 193	476 225	948 438	10 567 993	33 493 004	55 299 641	88 470 180	2 869 234	X	X	X
3211	Sawmills & wood preservation.....	1999.. 132 828	3 643 861	113 476	244 054	2 840 289	9 610 275	20 677 411	30 208 734	1 041 677	1	2	4
		1998.. 128 128	3 476 001	109 541	230 825	2 734 106	8 098 078	19 604 198	27 908 665	1 113 268	1	2	5
		1997.. 130 935	3 478 548	111 962	230 740	2 717 104	9 481 550	19 789 802	29 093 601	1 161 016	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999.. 115 877	3 470 819	96 567	209 742	2 572 473	9 552 699	12 522 245	21 988 472	822 034	1	1	4
		1998.. 112 532	3 310 807	93 814	203 602	2 440 335	7 937 109	12 190 284	20 125 786	664 268	1	1	4
		1997.. 113 085	3 155 921	94 202	200 835	2 350 065	7 208 798	11 673 718	18 815 394	762 558	X	X	X
3219	Other wood product mfg .....	1999.. 340 524	8 839 054	282 866	557 261	6 374 620	19 250 272	26 316 230	45 386 170	1 169 311	1	1	6
		1998.. 337 240	8 325 804	280 459	542 433	5 949 012	18 434 277	24 827 152	43 140 077	1 021 671	1	1	5
		1997.. 326 014	7 684 724	270 061	516 863	5 500 824	16 802 656	23 836 121	40 561 185	945 660	X	X	X
322	Paper mfg .....	1999.. 560 161	22 789 134	431 852	924 430	15 640 912	74 602 033	82 835 648	157 491 024	7 050 880	1	1	3
		1998.. 572 371	22 529 483	439 133	929 325	15 387 457	72 879 006	82 419 356	154 984 192	8 546 666	1	1	4
		1997.. 574 274	22 311 971	440 096	935 795	15 187 973	70 300 235	80 189 518	150 295 890	8 595 133	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999.. 186 519	9 724 528	145 934	314 311	7 164 204	37 525 664	35 796 823	73 509 111	4 469 984	1	1	4
		1998.. 195 053	9 785 963	151 957	327 749	7 099 990	36 326 513	35 861 026	71 977 971	5 791 381	1	1	5
		1997.. 201 540	10 001 730	156 546	342 376	7 216 702	35 230 199	36 334 352	71 539 224	5 727 647	X	X	X
3222	Converted paper product mfg .....	1999.. 373 642	13 064 605	285 917	610 119	8 476 708	37 076 369	47 038 825	83 981 914	2 580 896	1	1	2
		1998.. 377 317	12 743 521	287 176	601 577	8 287 467	36 552 493	46 558 330	83 006 221	2 755 285	1	1	7
		1997.. 372 734	12 310 241	283 550	593 419	7 971 271	35 070 036	43 855 166	78 756 666	2 867 486	X	X	X
323	Printing & related support activities.....	1999.. 838 218	27 369 027	608 501	1 204 752	17 097 998	62 427 601	40 029 410	102 403 684	4 833 668	1	1	3
		1998.. 843 254	26 846 805	617 463	1 209 603	16 905 846	60 247 675	40 101 404	100 296 650	4 882 975	1	1	4
		1997.. 834 404	26 022 991	607 637	1 164 310	16 336 416	58 392 618	39 219 976	97 485 138	5 052 110	X	X	X
3231	Printing & related support activities.....	1999.. 838 218	27 369 027	608 501	1 204 752	17 097 998	62 427 601	40 029 410	102 403 684	4 833 668	1	1	3
		1998.. 843 254	26 846 805	617 463	1 209 603	16 905 846	60 247 675	40 101 404	100 296 650	4 882 975	1	1	4
		1997.. 834 404	26 022 991	607 637	1 164 310	16 336 416	58 392 618	39 219 976	97 485 138	5 052 110	X	X	X
324	Petroleum & coal products mfg .....	1999.. 103 743	5 624 923	69 162	155 915	3 453 243	42 355 047	127 147 170	168 096 214	4 569 025	1	1	1
		1998.. 107 980	5 678 001	71 719	161 759	3 497 183	31 649 246	104 286 946	137 956 938	4 814 125	1	1	1
		1997.. 107 625	5 546 082	71 554	161 036	3 421 272	37 610 773	139 509 979	177 393 098	4 755 162	X	X	X
3241	Petroleum & coal products mfg .....	1999.. 103 743	5 624 923	69 162	155 915	3 453 243	42 355 047	127 147 170	168 096 214	4 569 025	1	1	1
		1998.. 107 980	5 678 001	71 719	161 759	3 497 183	31 649 246	104 286 946	137 956 938	4 814 125	1	1	1
		1997.. 107 625	5 546 082	71 554	161 036	3 421 272	37 610 773	139 509 979	177 393 098	4 755 162	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —							
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I	
															A	B	C	D
	<b>United States—</b>																	
	<b>Con.</b>																	
325	Chemical mfg .....	1999.. 881 415	42 100 953	506 193	1 051 164	19 799 998	229 284 486	192 189 988	419 673 902	20 936 660	1	1	1					
		1998.. 895 452	41 581 035	516 163	1 069 967	19 878 052	230 218 776	186 808 152	416 742 159	21 738 626	1	1	1					
		1997.. 882 645	39 835 717	512 152	1 068 966	19 192 170	224 684 500	192 199 632	415 616 508	21 669 251	X	X	X					
3251	Basic chemical mfg ..	1999.. 193 487	10 354 693	111 040	231 720	5 390 872	50 238 548	56 480 319	106 874 798	7 001 739	1	1	2					
		1998.. 202 185	10 498 422	115 451	241 283	5 474 894	53 041 896	53 041 896	106 695 129	7 490 998	1	1	1					
		1997.. 200 766	10 290 943	114 874	244 213	5 417 819	53 736 421	59 632 425	113 356 912	7 908 365	X	X	X					
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999.. 108 403	5 353 146	73 431	162 701	3 180 490	27 308 466	35 364 858	62 510 100	4 150 248	1	1	2					
		1998.. 114 427	5 509 683	76 685	168 770	3 329 087	28 315 080	34 769 363	63 185 560	4 394 591	1	1	3					
		1997.. 115 691	5 397 924	78 859	172 461	3 286 931	27 307 501	37 346 437	64 417 772	3 953 660	X	X	X					
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999.. 37 164	1 634 803	23 221	49 804	912 741	10 697 900	11 260 517	21 687 923	1 096 929	1	2	5					
		1998.. 37 437	1 557 357	24 481	53 326	914 075	12 550 061	11 869 973	24 420 417	1 191 098	1	1	13					
		1997.. 37 123	1 515 969	23 746	51 894	870 343	12 576 259	11 802 223	24 176 999	1 308 297	X	X	X					
3254	Pharmaceutical & medicine mfg .....	1999.. 222 914	11 984 792	108 277	215 275	4 264 062	74 108 478	35 177 286	107 855 231	4 631 233	1	1	3					
		1998.. 212 655	11 203 070	102 548	206 911	4 025 068	70 763 080	33 073 091	103 461 361	4 335 120	1	1	2					
		1997.. 203 337	10 111 751	100 900	205 009	3 690 325	64 108 002	29 616 274	92 932 786	4 750 538	X	X	X					
3255	Paint, coating, & adhesive mfg .....	1999.. 73 915	3 076 928	41 411	87 592	1 339 284	12 884 986	14 609 435	27 525 132	778 474	1	2	5					
		1998.. 75 911	2 954 535	41 414	82 790	1 278 431	12 525 197	14 209 900	26 804 545	721 456	1	2	8					
		1997.. 74 464	2 903 042	40 854	81 651	1 259 535	12 618 013	13 799 470	26 369 629	654 220	X	X	X					
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999.. 123 414	4 625 523	75 143	149 611	2 180 805	32 483 061	20 912 901	53 266 176	1 882 264	1	1	4					
		1998.. 130 672	4 742 716	80 499	159 139	2 312 842	34 082 231	20 703 282	54 492 176	1 685 754	1	1	3					
		1997.. 126 446	4 567 517	77 754	154 558	2 179 672	34 359 408	20 876 590	55 141 340	1 478 636	X	X	X					
3259	Other chemical product mfg .....	1999.. 122 119	5 071 068	73 669	154 461	2 531 743	21 563 407	18 384 672	39 954 542	1 395 773	1	2	9					
		1998.. 122 165	5 115 253	75 086	157 748	2 543 656	18 941 232	18 887 854	37 682 971	1 919 609	1	1	5					
		1997.. 124 818	5 048 571	75 165	159 180	2 487 545	19 978 896	19 126 213	39 221 070	1 615 535	X	X	X					
326	Plastics & rubber products mfg .....	1999.. 1 069 069	32 637 952	848 309	1 719 771	21 822 593	91 345 891	81 488 495	172 396 889	8 679 682	1	1	2					
		1998.. 1 040 446	31 027 376	825 374	1 656 638	20 789 526	85 541 920	78 290 917	163 736 381	8 112 584	1	1	2					
		1997.. 1 023 060	29 804 904	805 689	1 607 820	19 828 676	81 349 082	77 994 466	159 161 346	7 836 663	X	X	X					
3261	Plastics product mfg ..	1999.. 857 972	25 368 005	680 048	1 372 781	16 625 350	72 183 024	65 046 284	136 872 664	7 050 777	1	1	2					
		1998.. 835 558	24 096 922	661 224	1 320 897	15 811 859	66 963 842	61 804 296	128 660 662	6 556 874	1	1	2					
		1997.. 820 707	23 029 570	644 417	1 277 327	14 957 832	63 280 786	61 404 727	124 445 374	6 451 221	X	X	X					
3262	Rubber product mfg ..	1999.. 211 096	7 269 947	168 260	346 989	5 197 243	19 162 867	16 442 212	35 524 226	1 628 905	1	1	2					
		1998.. 204 888	6 930 454	164 151	335 742	4 977 668	18 578 078	16 486 622	35 075 719	1 555 710	1	1	3					
		1997.. 202 353	6 775 334	161 272	330 493	4 870 844	18 068 298	16 589 739	34 715 972	1 385 442	X	X	X					
327	Nonmetallic mineral product mfg .....	1999.. 525 980	17 948 446	410 785	871 299	12 619 616	56 538 142	41 191 397	97 498 426	5 355 256	1	1	2					
		1998.. 507 938	16 865 696	397 122	832 074	11 943 566	52 851 161	39 623 487	92 501 490	5 026 090	1	1	2					
		1997.. 501 471	16 172 049	388 898	797 684	11 319 464	49 425 491	37 072 480	86 464 708	4 798 921	X	X	X					
3271	Clay product & refractory mfg .....	1999.. 77 176	2 293 697	61 386	124 847	1 625 291	6 306 409	3 095 073	9 404 687	444 670	1	1	7					
		1998.. 77 657	2 229 006	61 949	123 749	1 579 765	5 957 470	3 169 435	9 127 901	411 465	1	1	11					
		1997.. 80 441	2 235 382	63 892	126 455	1 576 150	5 915 703	3 201 379	9 107 840	414 410	X	X	X					
3272	Glass & glass product mfg .....	1999.. 127 690	4 647 502	105 277	220 824	3 435 104	14 492 700	9 162 709	23 595 405	1 708 182	1	1	2					
		1998.. 127 206	4 442 821	104 876	215 934	3 330 096	13 937 363	8 816 769	22 666 755	1 765 332	1	1	1					
		1997.. 128 565	4 428 351	105 051	217 330	3 320 718	14 052 256	8 735 491	22 732 942	1 642 137	X	X	X					
3273	Cement & concrete product mfg .....	1999.. 218 694	7 428 353	166 422	360 104	5 103 739	22 714 324	19 976 880	42 549 582	2 205 913	1	1	3					
		1998.. 201 890	6 713 871	153 770	329 037	4 597 674	20 472 893	18 632 496	39 158 817	1 897 118	1	1	3					
		1997.. 194 970	6 190 454	145 829	300 841	4 172 094	17 964 132	16 639 105	34 591 507	1 802 948	X	X	X					
3274	Lime & gypsum product mfg .....	1999.. 21 005	789 220	16 759	38 242	590 753	3 984 937	3 028 940	7 007 026	242 095	1	1	5					
		1998.. 20 562	776 129	16 473	37 700	586 164	3 619 495	2 993 224	6 670 905	226 899	1	6	16					
		1997.. 18 856	691 349	14 990	34 125	508 612	2 816 807	2 709 641	5 533 623	213 098	X	X	X					
3279	Other nonmetallic mineral product mfg ..	1999.. 81 415	2 789 674	60 942	127 281	1 864 730	9 039 772	5 927 795	14 941 726	754 397	1	1	3					
		1998.. 80 623	2 703 870	60 054	125 654	1 849 866	8 863 939	6 011 563	14 877 112	725 277	1	1	4					
		1997.. 78 639	2 626 513	59 136	118 933	1 741 890	8 676 593	5 786 864	14 498 796	726 328	X	X	X					
331	Primary metal mfg .....	1999.. 586 443	23 726 374	466 057	985 179	17 235 573	66 733 105	91 148 868	158 101 754	6 095 709	1	1	1					
		1998.. 602 292	24 146 138	479 441	1 009 931	17 550 850	69 139 206	96 949 673	166 108 562	6 451 186	1	1	1					
		1997.. 605 085	23 811 233	479 552	1 024 675	17 354 552	68 749 487	99 343 265	168 117 728	6 515 752	X	X	X					
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 141 321	7 288 484	110 694	241 090	5 477 178	21 781 022	31 114 046	53 053 898	2 344 798	1	1	1					
		1998.. 148 392	7 661 084	116 310	252 494	5 756 821	24 416 122	32 711 493	57 047 607	2 632 191	1	1	1					
		1997.. 149 875	7 604 810	117 490	258 552	5 751 639	25 432 010	33 174 527	58 383 159	2 673 7								

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>United States—</b>												
	<b>Con.</b>												
331	Primary metal mfg—												
	<b>Con.</b>												
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 74 815	2 950 117	55 330	119 937	1 960 795	9 503 422	18 071 265	27 514 626	857 663	1	2	4
		1998.. 80 519	3 062 091	60 215	127 845	2 051 831	9 745 247	19 210 179	28 990 718	872 936	1	1	4
		1997.. 81 162	3 048 301	60 466	130 927	2 050 452	9 598 600	19 838 235	29 616 370	917 401	X	X	X
3315	Foundries .....	1999.. 224 960	7 898 402	185 353	384 683	5 904 851	17 654 866	12 046 583	29 654 685	1 343 168	1	1	3
		1998.. 223 436	7 706 861	184 442	380 575	5 741 377	17 333 526	12 135 434	29 344 378	1 316 904	1	1	6
		1997.. 225 361	7 506 166	185 036	387 108	5 587 283	16 892 552	12 218 670	29 051 043	1 317 428	X	X	X
332	Fabricated metal product mfg .....	1999.. 1 798 771	59 914 513	1 358 638	2 775 634	38 466 078	142 451 199	114 654 094	256 899 456	9 806 539	1	1	2
		1998.. 1 811 231	59 343 525	1 370 317	2 808 130	38 061 171	139 741 081	114 554 012	253 720 456	9 939 312	1	1	2
		1997.. 1 763 772	56 631 583	1 327 053	2 674 948	36 251 771	133 493 077	110 067 843	242 813 453	9 368 661	X	X	X
3321	Forging & stamping ..	1999.. 162 042	5 649 312	123 516	256 898	3 697 552	13 376 390	12 604 619	26 113 418	1 088 316	1	2	7
		1998.. 163 571	5 737 171	124 881	262 889	3 731 305	13 076 527	12 614 959	25 645 686	1 025 627	1	1	5
		1997.. 158 944	5 461 638	121 141	254 289	3 565 677	12 458 562	12 039 551	24 375 589	1 071 291	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 78 538	2 571 141	58 823	118 132	1 612 039	7 818 235	4 304 732	12 152 934	580 183	1	2	6
		1998.. 77 814	2 575 141	58 753	118 692	1 579 371	7 501 331	4 203 178	11 706 180	681 570	1	1	9
		1997.. 77 337	2 484 032	57 934	116 634	1 540 077	7 483 422	4 020 780	11 475 344	539 985	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 411 745	12 919 327	301 968	622 397	7 938 942	30 127 573	30 045 613	60 137 606	1 608 832	1	1	3
		1998.. 396 089	12 255 149	290 203	597 725	7 513 222	28 291 405	29 043 429	57 175 435	1 465 818	1	1	4
		1997.. 381 573	11 447 903	278 403	563 624	6 983 127	26 495 235	27 299 174	53 547 213	1 267 964	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 99 670	3 701 888	75 795	156 745	2 497 430	9 390 872	12 967 275	22 421 844	589 558	1	1	7
		1998.. 102 038	3 779 201	77 876	163 944	2 540 058	9 688 546	13 809 571	23 409 352	603 102	1	1	7
		1997.. 102 191	3 675 396	77 575	161 221	2 517 902	8 927 099	13 889 768	22 714 389	583 680	X	X	X
3325	Hardware mfg .....	1999.. 72 002	2 351 928	55 175	111 398	1 473 190	6 714 199	4 950 212	11 599 225	339 912	1	1	5
		1998.. 73 075	2 273 941	56 646	112 796	1 458 140	6 041 868	4 920 229	11 058 137	352 695	1	2	6
		1997.. 75 437	2 327 164	58 122	116 400	1 516 675	6 162 972	4 937 806	11 061 736	383 483	X	X	X
3326	Spring & wire product mfg .....	1999.. 72 381	2 085 544	57 300	114 500	1 392 883	5 201 777	4 156 917	9 300 596	348 102	1	2	4
		1998.. 71 581	2 067 379	55 616	112 121	1 376 563	5 079 136	4 363 935	9 427 438	346 446	1	3	10
		1997.. 70 193	1 906 503	54 573	107 575	1 246 096	4 540 614	4 011 204	8 533 707	341 324	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 423 827	14 511 862	327 946	666 645	9 740 417	28 910 001	15 611 127	44 496 790	2 683 821	1	1	4
		1998.. 440 840	14 611 494	344 197	705 611	9 800 012	29 104 841	15 398 692	44 389 234	2 708 835	1	3	5
		1997.. 423 004	14 029 104	328 147	648 019	9 352 536	28 535 557	14 980 584	43 362 901	2 527 260	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 155 453	4 777 541	123 788	253 122	3 153 930	11 049 327	8 102 820	19 065 301	890 744	1	1	7
		1998.. 159 122	4 817 728	126 288	252 310	3 166 710	10 921 473	7 944 256	18 875 151	986 566	1	1	7
		1997.. 152 884	4 513 791	119 722	239 975	2 928 348	10 331 294	7 621 520	17 956 236	899 847	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 323 112	11 345 969	234 326	475 797	6 959 695	29 862 824	21 910 779	51 611 744	1 677 073	1	1	2
		1998.. 327 102	11 226 321	235 857	482 042	6 895 792	30 035 954	22 255 762	52 033 841	1 768 652	1	1	3
		1997.. 322 209	10 786 052	231 436	467 211	6 601 333	28 558 322	21 267 456	49 786 338	1 753 827	X	X	X
333	Machinery mfg .....	1999.. 1 400 509	53 801 769	921 518	1 855 119	29 032 057	138 798 108	137 903 185	277 117 380	9 444 105	1	1	2
		1998.. 1 433 463	54 038 645	943 806	1 909 536	29 731 818	141 268 757	139 876 936	280 650 973	9 527 555	1	1	2
		1997.. 1 420 512	53 012 226	936 047	1 895 580	29 106 922	137 934 706	133 291 232	270 687 165	8 835 703	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 202 068	7 384 599	141 501	273 771	4 352 034	20 732 968	29 558 184	50 678 709	1 285 775	1	1	5
		1998.. 211 728	7 873 191	148 675	299 221	4 789 408	26 248 769	31 774 189	57 329 918	1 500 942	1	1	4
		1997.. 211 200	7 689 706	148 997	298 556	4 729 479	24 431 912	30 036 282	54 181 573	1 477 965	X	X	X
3332	Industrial machinery mfg .....	1999.. 185 703	7 552 918	106 604	207 024	3 449 676	19 604 862	17 268 429	36 526 047	1 395 966	1	1	3
		1998.. 197 811	7 699 600	110 632	212 532	3 515 105	17 746 170	17 070 461	35 164 994	1 607 183	1	2	6
		1997.. 194 210	7 616 113	110 122	221 832	3 433 183	19 456 056	17 481 244	36 658 714	1 439 653	X	X	X
3333	Commercial & service industry machinery mfg .....	1999.. 127 649	4 695 799	74 366	148 394	2 046 013	14 471 962	11 581 972	26 348 237	718 228	1	2	5
		1998.. 129 557	4 694 721	76 962	151 874	2 093 311	15 212 505	11 860 301	27 001 384	815 741	1	1	7
		1997.. 129 691	4 698 826	76 013	147 775	2 064 248	14 215 075	11 730 134	26 009 857	852 640	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 179 404	5 797 842	134 376	269 069	3 536 582	16 896 689	17 656 882	34 394 310	1 265 924	1	1	13
		1998.. 174 324	5 504 294	129 989	258 533	3 390 489	15 513 404	17 279 275	32 950 165	1 048 331	1	1	5
		1997.. 174 136	5 344 894	128 068	258 208	3 212 188	14 637 803	15 989 951	30 791 331	780 414	X	X	X
3335	Metalworking machinery mfg .....	1999.. 241 066	9 858 448	172 590	360 777	6 198 710	18 507 734	11 398 027	30 038 451	1 570 762	1	1	4
		1998.. 247 187	10 002 017	177 330	372 005	6 347 735	19 239 800	11 471 621	30 702 945	1 596 384	1	2	4
		1997.. 242 963	9 827 519	174 485	364 407	6 260 795	19 331 066	11 304 821	30 417 553	1 464 396	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 116 856	5 004 336	78 342	160 593	2 895 257	16 894 491	18 154 451	34 833 956	1 344 491	1	1	5
		1998.. 112 399	4 704 387	76 992	158 504	2 870 622	15 106 573	17 527 275	32 513 689	1 192 270	1	1	1
		1997.. 113 802	4 638 042	78 655	158 459	2 815 596	14 530 618	15 730 238	30 508 866	1 056 406	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
	<b>United States—</b>													
	<b>Con.</b>													
333	Machinery mfg—Con.													
3339	Other general-purpose machinery mfg .....	1999..	347 762	13 507 828	213 739	435 491	6 553 816	31 689 402	32 285 240	64 297 670	1 862 958	1	1	2
		1998..	360 458	13 560 436	223 228	456 866	6 725 148	32 201 536	32 893 814	64 987 879	1 766 704	1	1	4
		1997..	354 510	13 197 126	219 707	446 343	6 591 433	31 332 176	31 018 562	62 119 271	1 764 229	X	X	X
334	Computer & electronic product mfg .....	1999..	1 620 627	75 129 515	829 646	1 675 447	26 749 833	265 441 920	193 021 516	458 484 580	21 530 976	1	1	1
		1998..	1 686 623	73 976 389	875 129	1 741 236	27 176 200	252 515 715	187 554 277	440 154 112	22 804 697	1	1	2
		1997..	1 691 146	72 483 848	877 002	1 746 314	26 117 539	252 629 768	187 875 131	439 381 300	24 768 490	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	217 204	11 432 671	81 172	170 031	2 932 987	47 803 448	64 421 495	112 677 102	2 917 109	1	1	4
		1998..	239 921	11 233 494	91 666	181 967	3 214 423	50 015 123	63 870 360	114 481 565	3 389 122	1	1	1
		1997..	240 307	10 899 245	99 974	200 934	3 181 898	44 111 746	66 057 526	110 054 987	3 455 102	X	X	X
3342	Communications equipment mfg .....	1999..	285 500	14 553 402	123 908	239 028	4 233 504	48 805 064	41 564 258	90 599 806	3 091 899	1	1	3
		1998..	286 973	13 804 299	132 450	256 961	4 480 171	44 642 585	38 677 530	82 506 329	3 304 255	1	1	8
		1997..	294 865	13 826 630	135 313	261 498	4 524 867	48 040 124	35 767 800	82 852 421	3 210 281	X	X	X
3343	Audio & video equipment mfg .....	1999..	29 614	983 810	20 196	37 773	477 753	2 910 562	6 255 800	9 089 523	175 826	1	5	6
		1998..	32 373	958 676	22 957	43 781	514 022	2 663 022	5 588 525	8 326 538	167 144	1	5	8
		1997..	30 306	918 069	20 684	40 461	463 377	2 372 815	5 825 578	8 226 685	207 897	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	581 138	23 696 731	375 651	770 652	11 075 695	102 002 988	45 426 276	146 560 072	11 458 589	1	1	2
		1998..	585 395	22 320 889	376 761	755 066	10 240 894	89 077 959	43 942 721	133 193 113	11 779 277	1	1	2
		1997..	587 313	22 142 761	373 814	748 573	9 740 797	94 354 658	45 183 238	139 083 873	14 033 279	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	459 892	22 755 652	195 044	387 324	7 043 916	58 606 302	31 610 778	90 450 506	3 106 386	1	1	2
		1998..	483 865	23 668 120	211 723	420 882	7 581 592	59 915 939	31 106 154	91 082 945	3 395 508	1	1	4
		1997..	484 438	22 843 455	209 238	415 620	7 092 891	58 284 906	30 799 004	89 465 709	3 005 990	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999..	47 278	1 707 249	33 675	70 638	985 978	5 313 556	3 742 910	9 107 571	781 166	1	3	7
		1998..	58 097	1 990 910	39 571	82 580	1 145 098	6 201 087	4 368 987	10 563 622	769 391	1	2	5
		1997..	53 917	1 853 688	37 979	79 228	1 113 709	5 465 519	4 241 985	9 697 625	855 941	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	598 456	20 253 156	437 731	874 308	12 120 734	60 457 721	59 136 590	119 792 183	3 682 891	1	1	2
		1998..	593 347	19 528 559	432 417	862 375	11 681 365	59 124 430	57 014 078	116 024 078	4 012 230	1	1	3
		1997..	593 802	18 972 741	432 273	860 344	11 368 753	57 215 610	54 987 295	112 116 267	3 598 750	X	X	X
3351	Electric lighting equipment mfg .....	1999..	78 270	2 370 341	56 720	113 644	1 405 105	7 352 158	6 158 217	13 577 884	392 970	1	2	6
		1998..	72 849	2 170 324	54 929	114 097	1 363 141	7 517 056	5 915 745	13 480 092	404 994	1	1	10
		1997..	74 987	2 204 508	55 744	112 190	1 360 134	7 038 950	5 692 530	12 710 091	406 549	X	X	X
3352	Household appliance mfg .....	1999..	97 766	3 135 117	82 117	161 990	2 301 158	10 466 323	12 403 521	22 936 320	568 845	1	1	2
		1998..	99 531	3 089 525	82 373	157 760	2 240 202	10 032 133	12 588 257	22 471 878	650 523	1	1	14
		1997..	97 232	2 916 830	79 808	155 504	2 122 738	10 082 604	11 292 048	21 394 445	501 700	X	X	X
3353	Electrical equipment mfg .....	1999..	206 852	7 275 085	143 635	282 785	4 047 346	19 157 682	17 481 538	36 720 165	844 165	1	1	2
		1998..	205 756	7 013 831	141 444	275 856	3 824 789	19 210 972	17 115 500	36 265 722	1 158 368	1	1	7
		1997..	209 311	6 845 920	144 608	285 279	3 776 159	19 241 142	16 989 463	36 233 634	988 597	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	215 568	7 472 613	155 259	315 889	4 367 124	23 481 558	23 093 313	46 557 814	1 876 911	1	1	3
		1998..	215 210	7 254 879	153 671	314 662	4 253 233	22 364 269	21 394 576	43 806 387	1 798 346	1	1	2
		1997..	212 272	7 005 483	152 113	307 371	4 109 722	20 852 914	21 013 254	41 778 097	1 701 904	X	X	X
336	Transportation equipment mfg .....	1999..	1 876 481	86 806 490	1 371 390	2 855 641	57 105 923	268 511 356	405 441 557	675 121 892	18 991 612	1	1	1
		1998..	1 886 700	82 177 792	1 370 994	2 788 131	52 704 605	245 618 666	375 416 369	612 881 747	20 052 505	1	1	1
		1997..	1 842 315	79 616 518	1 340 735	2 734 790	51 450 169	227 510 551	348 121 929	575 306 996	19 251 148	X	X	X
3361	Motor vehicle mfg .....	1999..	233 339	14 562 705	205 834	435 746	12 437 940	80 133 699	187 399 834	267 476 168	4 764 513	1	1	1
		1998..	234 960	12 957 724	204 676	405 542	10 771 759	66 288 674	162 893 833	229 324 666	5 383 772	1	1	1
		1997..	236 247	13 022 700	207 368	423 564	10 905 978	72 574 976	147 707 890	220 052 857	5 406 609	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	139 265	4 132 588	114 313	227 839	2 918 023	10 219 586	18 557 095	28 630 502	462 114	1	2	4
		1998..	129 031	3 631 182	104 006	205 219	2 514 823	8 474 444	17 075 190	25 789 267	377 752	1	3	6
		1997..	125 015	3 386 084	100 081	197 511	2 322 488	7 693 717	15 335 443	23 007 668	441 084	X	X	X
3363	Motor vehicle parts mfg .....	1999..	794 563	33 984 018	642 492	1 360 104	25 550 877	86 310 081	115 077 193	201 470 300	9 438 536	1	1	2
		1998..	789 564	31 382 928	636 478	1 319 964	23 232 554	77 370 457	107 424 385	184 476 031	9 830 802	1	1	1
		1997..	779 913	30 960 765	629 873	1 305 668	23 163 024	73 797 867	104 504 958	178 511 569	9 489 436	X	X	X
3364	Aerospace product & parts mfg .....	1999..	489 908	26 408 177	249 206	509 006	11 523 222	73 896 767	64 391 194	139 662 433	3 351 293	1	1	2
		1998..	517 014	26 848 225	268 720	544 190	11 751 312	76 048 971	69 558 448	137 403 710	3 477 012	1	1	2
		1997..	487 114	25 159 567	250 448	502 557	10 784 018	57 688 592	62 819 021	120 438 212	3 132 055	X	X	X
3365	Railroad rolling stock mfg .....	1999..	37 957	1 512 817	27 656	59 435	925 202	4 049 289	5 573 520	9 658 192	218 940	1	1	3
		1998..	37 351	1 440 110	26 645	55 202	849 084	3 848 408	5 427 590	9 256 810	201 617	1	1	1
		1997..	34 012	1 319 135	23 977	53 391	796 472	3 345 283	5 097 254	8 263 395	197 174	X	X	X
3366	Ship & boat building ..	1999..	140 659	4 729 068	103 622	209 619	2 950 608	9 895 520	8 644 805	18 462 987	515 234	1	2	4
		1998..	137 756	4 461 362	102 268	204 270	2 796 839	9 497 641	7 616 381	17 081 844	511 735	1	1	3
		1997..	138 237	4 382 998	100 012	198 183	2 713 663	8 602 771	7 576 924	16 150 259	365 644	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>United States—</b>												
	<b>Con.</b>												
336	Transportation equipment mfg—Con.												
3369	Other transportation equipment mfg .....	1999.. 40 790	1 477 117	28 267	53 893	800 051	4 006 414	5 797 916	9 761 311	240 982	1	2	4
		1998.. 41 024	1 456 262	28 201	53 744	788 233	4 090 070	5 420 542	9 549 417	269 815	1	1	5
		1997.. 41 777	1 385 269	28 976	53 916	764 526	3 807 345	5 080 439	8 883 036	219 146	X	X	X
337	Furniture & related product mfg .....	1999.. 628 400	16 880 042	507 141	1 015 342	11 497 816	40 295 585	32 848 125	72 751 923	2 172 131	1	1	3
		1998.. 625 436	16 047 844	505 849	993 152	6 865 327	37 810 264	31 959 813	69 615 766	1 917 153	1	1	4
		1997.. 603 668	14 986 222	484 600	936 574	10 217 032	34 839 134	29 462 249	64 299 098	1 744 608	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 408 249	10 069 274	340 877	679 601	7 252 653	22 513 026	19 776 440	42 072 037	1 114 885	1	1	5
		1998.. 403 815	9 408 104	338 385	663 442	6 865 327	20 782 294	18 911 457	39 611 428	890 485	1	1	4
		1997.. 388 438	8 767 969	322 677	613 756	6 358 136	19 152 783	17 280 609	36 418 307	865 458	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 173 735	5 563 959	131 852	268 000	3 493 506	14 118 257	9 263 001	23 262 425	876 578	1	2	4
		1998.. 176 912	5 489 683	134 630	263 409	3 359 363	13 445 768	9 459 064	22 846 244	895 814	1	1	7
		1997.. 172 723	5 172 846	130 849	260 647	3 222 483	12 559 656	8 947 675	21 517 554	709 894	X	X	X
3379	Other furniture related product mfg .....	1999.. 46 415	1 246 809	34 412	67 740	751 656	3 664 302	3 808 684	7 417 461	180 668	1	2	7
		1998.. 44 709	1 150 057	32 834	66 301	710 543	3 582 202	3 589 293	7 158 094	140 855	1	3	7
		1997.. 42 507	1 045 407	31 074	62 171	636 413	3 126 695	3 233 965	6 363 237	169 256	X	X	X
339	Miscellaneous mfg .....	1999.. 731 673	23 577 518	493 221	975 190	11 760 706	66 369 785	42 304 132	108 238 144	4 121 001	1	1	2
		1998.. 749 480	22 913 245	510 966	983 105	11 645 492	64 874 512	40 859 877	105 141 271	3 851 951	1	1	5
		1997.. 725 396	21 618 204	492 558	938 191	10 970 663	61 452 548	38 263 345	99 729 798	3 432 599	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 302 757	11 335 139	190 665	372 431	5 006 010	34 868 084	15 821 427	50 370 600	2 088 331	1	1	3
		1998.. 312 553	11 078 106	200 425	381 872	5 029 991	33 801 020	15 590 605	49 273 788	2 037 622	1	1	9
		1997.. 291 522	10 008 144	185 316	349 073	4 501 321	30 613 184	14 155 494	44 893 840	1 705 516	X	X	X
3399	Other miscellaneous mfg .....	1999.. 428 916	12 242 379	302 556	602 759	6 754 696	31 501 701	26 482 705	57 867 544	2 032 669	1	1	3
		1998.. 436 927	11 835 140	310 541	601 232	6 615 501	31 073 492	25 269 272	55 867 483	1 814 329	1	1	4
		1997.. 433 874	11 610 060	307 242	589 118	6 469 342	30 839 364	24 107 851	54 835 958	1 727 083	X	X	X
	<b>Alabama .....</b>	<b>1999.. 340 719</b>	<b>10 421 012</b>	<b>269 463</b>	<b>542 469</b>	<b>7 142 802</b>	<b>30 182 798</b>	<b>38 743 263</b>	<b>68 879 231</b>	<b>2 655 468</b>	<b>1</b>	<b>1</b>	<b>2</b>
		1998.. 348 945	10 241 122	271 053	535 526	6 964 025	28 659 526	40 167 653	69 248 226	3 062 630	1	1	2
		1997.. 351 466	10 170 963	274 823	544 806	6 922 461	28 762 420	38 687 820	67 477 260	3 051 253	X	X	X
311	Food mfg .....	1999.. 36 507	771 191	29 511	57 518	517 082	2 257 243	4 117 660	6 385 266	151 062	1	3	9
		1998.. 34 928	714 610	27 571	53 589	489 454	2 125 193	4 324 887	6 466 398	181 390	1	1	5
		1997.. 34 935	673 916	27 555	50 119	451 318	1 956 983	4 164 336	6 121 426	145 894	X	X	X
3111	Animal food mfg .....	1999.. 1 117	33 741	756	1 512	18 485	177 709	817 333	997 751	14 451	1	19	33
		1998.. 1 093	30 178	741	1 476	18 663	155 654	714 493	868 934	8 363	1	12	8
		1997.. 1 194	31 169	795	1 643	18 686	146 749	806 497	955 884	8 297	X	X	X
3115	Dairy product mfg .....	1999.. 1 645	51 365	805	1 864	24 459	147 393	297 706	445 301	9 021	1	16	26
		1998.. 1 992	51 868	1 024	2 053	24 968	161 722	375 414	533 899	13 210	1	4	59
		1997.. 1 807	48 228	873	1 705	23 039	134 808	331 737	466 995	18 152	X	X	X
3116	Meat product mfg .....	1999.. 21 483	404 622	19 331	37 456	324 643	1 179 405	1 713 913	2 883 940	50 506	1	1	21
		1998.. 20 701	367 575	18 122	35 427	300 550	1 101 951	1 748 682	2 856 481	70 017	1	1	1
		1997.. 21 066	338 144	18 443	31 720	274 759	962 762	1 589 733	2 556 176	36 204	X	X	X
3117	Seafood product preparation & packaging .....	1999.. 2 423	39 458	2 039	3 767	23 601	85 623	179 727	274 261	20 064	1	19	27
		1998.. 1 796	26 644	1 460	2 568	18 585	78 688	119 834	198 489	2 525	1	1	3
		1997.. 1 694	26 906	1 385	2 430	16 234	68 076	119 270	187 351	4 095	X	X	X
3118	Bakeries & tortilla mfg .....	1999.. 4 065	116 587	2 373	4 648	56 511	345 400	236 323	581 275	17 307	1	8	13
		1998.. 3 987	109 640	2 302	4 202	54 016	290 689	247 450	538 009	28 859	1	1	4
		1997.. 3 697	99 630	2 267	4 706	49 572	243 970	245 739	489 403	12 024	X	X	X
3119	Other food mfg .....	1999.. 4 550	91 105	3 317	6 396	49 053	205 882	293 115	500 037	19 150	1	25	5
		1998.. 4 148	92 999	3 029	6 075	52 978	238 272	432 425	668 836	29 773	1	6	20
		1997.. 4 336	95 886	2 983	5 897	50 558	289 756	364 100	651 026	32 997	X	X	X
312	Beverage & tobacco product mfg .....	1999.. 2 428	61 405	1 072	2 044	23 302	291 253	413 151	704 370	26 457	1	1	5
		1998.. 2 882	70 111	1 321	2 649	27 037	395 499	413 647	807 693	10 674	1	4	8
		1997.. 2 718	67 791	1 316	2 778	26 632	315 108	425 050	740 248	16 459	X	X	X
3121	Beverage mfg .....	1999.. D	D	D	D	D	D	D	D	D	D	X	X
		1998.. D	D	D	D	D	D	D	D	D	D	X	X
		1997.. D	D	D	D	D	D	D	D	D	D	X	X
313	Textile mills .....	1999.. 19 633	505 549	17 846	37 956	436 978	1 327 215	1 683 814	3 018 484	96 896	1	2	4
		1998.. 21 088	522 771	19 145	39 720	439 609	1 477 877	1 978 476	3 387 641	97 450	1	6	12
		1997.. 20 584	510 836	18 680	39 307	430 738	1 377 627	2 139 126	3 514 903	126 812	X	X	X
3131	Fiber, yarn, & thread mills .....	1999.. 6 676	171 479	6 221	12 832	152 520	319 856	641 439	958 953	15 250	1	4	20
		1998.. 6 683	160 452	6 196	12 440	139 964	321 603	672 159	966 742	13 798	1	2	10
		1997.. 6 562	155 854	6 140	12 589	138 246	312 909	707 039	1 024 315	20 916	X	X	X
3132	Fabric mills .....	1999.. 11 070	291 899	9 982	22 046	253 122	656 288	764 119	1 426 959	72 392	1	4	4
		1998.. 12 007	308 137	10 848	23 206	259 526	683 695	921 608	1 597 929	64 548	1	2	18
		1997.. 11 658	299 399	10 439	22 880	251 768	650 404	941 113	1 591 624	94 066	X	X	X
3133	Textile & fabric finishing & fabric coating mills .....	1999.. 1 887	42 171	1 643	3 078	31 337	351 071	278 256	632 572	9 255	1	1	1
		1998.. 2 399	54 182	2 102	4 073	40 119	472 579	384 709	822 971	19 104	1	19	10
		1997.. 2 364	55 583	2 101	3 838	40 724	414 314	490 974	898 964	11 830	X	X	X

See footnotes at end of table.



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—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
314	<b>Alabama—Con.</b> Textile product mills .....	1999..	9 399	216 391	7 840	16 233	159 797	493 990	928 430	1 408 528	36 587	1	3	9
		1998..	10 290	254 778	8 320	17 416	181 749	675 665	1 067 565	1 749 768	39 134	1	1	7
		1997..	10 529	249 402	8 535	17 401	174 464	719 795	950 151	1 621 591	55 787	X	X	X
3141	Textile furnishings mills .....	1999..	5 434	126 806	4 872	10 148	101 423	328 960	566 309	885 608	26 713	1	4	10
		1998..	4 741	106 440	4 098	8 804	83 491	385 414	640 182	1 026 060	24 406	1	1	1
		1997..	4 986	103 599	4 353	9 229	80 685	433 625	529 657	923 743	18 328	X	X	X
3149	Other textile product mills .....	1999..	3 965	89 585	2 967	6 085	58 375	165 031	362 121	522 921	9 873	1	1	23
		1998..	5 549	148 338	4 222	8 612	98 258	290 251	427 383	723 708	14 728	1	3	19
		1997..	5 543	145 803	4 182	8 172	93 779	286 170	420 494	697 848	37 459	X	X	X
315	Apparel mfg .....	1999..	28 273	482 663	24 359	41 861	377 064	1 318 547	1 221 246	2 516 761	43 777	1	13	19
		1998..	33 787	522 077	29 597	50 329	415 185	1 209 973	1 267 731	2 573 673	34 625	1	2	5
		1997..	37 272	556 943	32 574	55 743	438 850	1 402 050	1 508 848	2 884 962	51 059	X	X	X
3151	Apparel knitting mills .....	1999..	9 168	197 171	8 408	15 286	162 743	299 245	534 481	821 792	30 077	1	13	27
		1998..	10 137	182 864	9 371	16 622	152 524	313 052	508 908	829 339	17 959	1	4	7
		1997..	10 513	182 593	9 384	17 103	140 440	353 182	537 854	893 744	30 290	X	X	X
3152	Cut & sew apparel mfg .....	1999..	18 810	279 629	15 706	26 073	210 135	1 001 344	641 539	1 637 448	13 345	1	16	4
		1998..	23 205	332 501	19 842	33 110	257 581	875 758	722 666	1 687 897	16 445	1	2	6
		1997..	26 328	367 786	22 813	38 043	293 395	1 017 682	926 554	1 924 919	20 135	X	X	X
321	Wood product mfg .....	1999..	25 589	666 384	21 271	44 628	487 990	1 649 498	3 041 492	4 668 619	133 915	1	3	14
		1998..	23 985	612 515	20 078	41 020	439 529	1 358 747	2 839 482	4 218 203	123 867	1	4	15
		1997..	25 836	622 322	21 601	43 697	447 794	1 486 263	2 891 515	4 362 729	127 977	X	X	X
3211	Sawmills & wood preservation .....	1999..	6 422	183 759	5 247	11 966	133 698	539 049	1 311 326	1 842 180	43 532	1	4	9
		1998..	6 676	169 912	5 592	11 955	127 294	416 173	1 262 977	1 691 666	50 219	1	6	34
		1997..	7 104	185 082	5 996	13 430	137 590	518 491	1 337 009	1 843 676	62 271	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	4 407	125 990	3 903	8 878	105 433	320 855	521 194	828 159	52 167	1	5	32
		1998..	3 563	103 681	3 079	6 915	81 931	221 503	441 861	666 777	46 014	1	1	4
		1997..	3 539	99 828	3 039	7 015	78 784	224 163	400 449	621 488	29 322	X	X	X
3219	Other wood product mfg .....	1999..	14 760	356 635	12 121	23 784	248 859	789 594	1 208 972	1 998 280	38 216	1	4	18
		1998..	13 747	338 921	11 407	22 149	230 304	721 071	1 134 644	1 859 760	27 634	1	7	23
		1997..	15 193	337 412	12 566	23 252	231 420	743 609	1 154 057	1 897 565	36 384	X	X	X
322	Paper mfg .....	1999..	15 892	840 955	12 692	28 965	650 287	2 646 903	3 341 745	6 000 300	364 664	1	1	2
		1998..	18 438	917 860	14 510	33 149	679 493	3 224 757	3 536 324	6 705 564	548 850	1	2	7
		1997..	19 031	966 527	15 029	34 513	720 383	2 919 673	3 346 014	6 253 610	635 509	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	11 984	718 354	9 501	22 121	567 679	2 318 926	2 728 645	5 061 894	340 937	1	1	2
		1998..	14 153	787 387	11 070	26 550	595 785	2 864 504	2 955 796	5 772 383	534 373	1	2	7
		1997..	14 788	846 928	11 646	27 438	637 903	2 617 819	2 851 475	5 454 948	613 052	X	X	X
3222	Converted paper product mfg .....	1999..	3 908	122 602	3 190	6 844	82 607	327 976	613 099	938 407	23 727	1	10	25
		1998..	4 286	130 473	3 441	6 598	83 708	360 253	580 529	933 182	14 477	1	2	12
		1997..	4 243	119 599	3 383	7 075	82 480	301 854	494 539	798 662	22 457	X	X	X
323	Printing & related support activities .....	1999..	7 356	184 961	5 112	9 460	122 468	377 436	320 334	700 125	50 662	1	9	29
		1998..	7 039	192 425	4 969	9 603	112 192	384 440	336 228	720 306	29 013	1	3	22
		1997..	7 331	196 317	5 262	9 576	119 726	404 672	349 550	756 269	33 264	X	X	X
3231	Printing & related support activities .....	1999..	7 356	184 961	5 112	9 460	122 468	377 436	320 334	700 125	50 662	1	9	29
		1998..	7 039	192 425	4 969	9 603	112 192	384 440	336 228	720 306	29 013	1	3	22
		1997..	7 331	196 317	5 262	9 576	119 726	404 672	349 550	756 269	33 264	X	X	X
324	Petroleum & coal products mfg .....	1999..	2 149	93 726	1 629	3 609	60 499	358 909	1 096 945	1 429 751	40 041	1	4	31
		1998..	2 327	98 467	1 802	4 063	63 898	416 237	966 225	1 383 642	84 323	1	4	1
		1997..	2 208	88 876	1 624	3 340	56 516	419 742	1 272 402	1 698 677	38 822	X	X	X
3241	Petroleum & coal products mfg .....	1999..	2 149	93 726	1 629	3 609	60 499	358 909	1 096 945	1 429 751	40 041	1	4	31
		1998..	2 327	98 467	1 802	4 063	63 898	416 237	966 225	1 383 642	84 323	1	4	1
		1997..	2 208	88 876	1 624	3 340	56 516	419 742	1 272 402	1 698 677	38 822	X	X	X
325	Chemical mfg .....	1999..	14 956	693 618	10 126	23 376	411 993	2 740 209	3 420 243	6 213 601	375 627	1	2	3
		1998..	15 478	694 970	10 469	22 917	419 096	2 832 306	3 301 631	6 084 635	492 791	1	2	1
		1997..	15 486	690 616	10 520	22 905	399 236	3 661 304	3 562 843	7 191 263	590 366	X	X	X
3251	Basic chemical mfg .....	1999..	5 451	311 539	3 186	8 039	169 230	1 304 395	1 557 714	2 847 625	207 981	1	2	4
		1998..	5 674	305 538	3 168	7 068	161 020	1 339 052	1 261 780	2 599 976	308 797	1	1	1
		1997..	5 831	315 742	3 386	7 452	161 937	2 114 340	1 511 335	3 611 112	297 831	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	4 705	189 351	3 725	8 518	126 746	792 005	1 018 296	1 875 142	56 772	1	1	6
		1998..	5 165	196 672	4 383	9 855	152 818	814 592	1 067 569	1 857 024	57 743	1	1	1
		1997..	5 198	193 933	4 314	9 554	139 791	688 873	1 121 957	1 792 581	130 724	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999..	1 325	52 528	860	1 828	28 192	131 207	231 016	359 712	53 214	1	10	8
		1998..	1 389	53 488	900	1 966	30 071	195 426	295 985	487 147	20 285	1	1	1
		1997..	1 288	49 207	886	1 824	28 222	216 153	328 773	541 060	81 800	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	1 065	33 970	511	936	14 440	109 057	208 388	323 329	7 879	1	24	31
		1998..	1 164	46 831	488	881	14 529	102 947	192 497	297 806	3 818	1	18	42
		1997..	1 043	41 557	406	813	12 531	113 885	179 830	293 265	3 597	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
<b>Alabama—Con.</b>													
325	Chemical mfg—Con.												
3259	Other chemical product mfg .....	1999.. 1 950	91 939	1 545	3 525	65 155	360 262	372 928	733 252	48 539	1	6	5
		1998.. 1 739	81 647	1 292	2 732	53 716	345 846	455 994	780 095	100 919	1	11	5
		1997.. 1 767	78 467	1 298	2 887	49 581	493 574	392 221	890 022	72 391	X	X	X
326	Plastics & rubber products mfg .....	1999.. 21 158	674 025	16 502	32 529	490 602	1 650 256	1 504 119	3 152 959	144 184	1	2	3
		1998.. 22 106	686 548	16 891	32 587	493 568	1 705 486	1 622 694	3 330 575	191 451	1	3	7
		1997.. 20 044	646 982	16 129	30 997	469 673	1 676 272	1 664 061	3 350 507	160 633	X	X	X
3261	Plastics product mfg .....	1999.. 11 173	284 936	9 162	18 027	201 031	805 596	807 997	1 615 123	68 719	1	4	6
		1998.. 10 334	253 838	8 503	15 940	177 255	561 121	763 850	1 329 882	100 817	1	8	14
		1997.. 8 809	213 068	7 100	13 240	144 927	532 970	671 721	1 216 419	55 970	X	X	X
3262	Rubber product mfg .....	1999.. 9 984	389 088	7 340	14 502	289 570	844 661	696 123	1 537 836	75 465	1	1	3
		1998.. 11 772	432 710	8 388	16 647	316 313	1 144 365	858 845	2 000 693	90 633	1	1	1
		1997.. 11 235	433 914	9 029	17 757	324 746	1 143 302	992 340	2 134 088	104 663	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 9 254	297 119	7 274	16 208	209 564	1 012 309	794 413	1 818 759	126 145	1	4	9
		1998.. 9 512	288 262	7 591	15 260	204 786	1 036 757	807 082	1 843 426	83 037	1	2	6
		1997.. 9 008	272 525	7 098	14 209	187 718	927 459	766 821	1 672 621	73 348	X	X	X
3271	Clay product & refractory mfg .....	1999.. 1 391	43 366	1 077	2 311	30 413	157 088	52 556	212 298	14 104	1	14	20
		1998.. 1 635	53 333	1 433	3 058	40 930	130 969	66 536	196 240	17 632	1	6	16
		1997.. 1 717	48 067	1 387	2 838	34 127	120 256	95 537	216 191	7 552	X	X	X
3273	Cement & concrete product mfg .....	1999.. 4 787	151 166	3 748	8 375	104 709	567 050	433 001	1 001 236	61 649	1	3	9
		1998.. 4 682	130 625	3 677	7 465	89 781	576 822	442 841	1 018 189	48 208	1	4	8
		1997.. 4 172	119 912	3 249	6 635	80 466	453 788	378 359	827 930	49 667	X	X	X
3279	Other nonmetallic mineral product mfg .....	1999.. 1 710	53 797	1 399	3 481	42 144	115 497	190 326	309 178	36 258	1	22	25
		1998.. 1 690	50 925	1 312	2 287	36 641	155 815	150 604	303 212	12 957	1	1	2
		1997.. 1 622	51 665	1 305	2 330	36 391	165 146	144 409	308 145	10 311	X	X	X
331	Primary metal mfg .....	1999.. 22 104	868 208	17 810	36 984	616 474	2 343 409	3 414 586	5 758 385	195 712	1	1	4
		1998.. 22 491	866 300	17 970	38 977	624 603	2 222 410	3 655 835	5 879 404	363 853	1	1	4
		1997.. 23 512	882 611	18 672	40 862	642 428	2 141 587	3 956 376	6 251 116	314 982	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 5 497	250 873	4 264	9 256	179 230	950 441	1 160 653	2 114 476	S	1	1	X
		1998.. 6 092	267 578	4 741	10 269	195 442	893 397	1 273 994	2 180 110	252 088	1	1	1
		1997.. 5 965	266 080	4 697	10 562	199 842	1 006 408	1 314 882	2 322 517	198 654	X	X	X
3313	Alumina & aluminum production & processing .....	1999.. 3 178	135 583	2 465	5 324	95 833	290 988	1 011 502	1 281 796	35 904	1	3	8
		1998.. 3 281	136 890	2 564	5 468	99 118	299 227	1 094 427	1 391 324	15 707	1	1	9
		1997.. 3 804	165 037	2 999	6 573	122 549	208 419	1 363 660	1 704 295	45 683	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 2 674	91 816	2 113	4 730	69 847	236 171	363 184	603 453	24 489	1	2	12
		1998.. 2 853	96 061	2 251	4 807	72 348	241 042	388 768	636 649	20 752	1	3	26
		1997.. 2 873	93 076	2 307	4 870	69 598	231 580	354 534	588 705	15 048	X	X	X
3315	Foundries .....	1999.. 9 838	360 757	8 138	16 342	251 287	737 561	686 387	1 443 882	55 938	1	3	11
		1998.. 9 712	345 579	7 949	17 718	245 998	707 255	745 206	1 434 925	53 778	1	1	13
		1997.. 10 183	334 547	8 110	17 666	235 202	609 910	789 672	1 417 208	48 978	X	X	X
332	Fabricated metal product mfg .....	1999.. 31 529	948 517	24 464	48 737	600 068	2 387 234	2 144 136	4 492 746	158 403	1	4	9
		1998.. 29 787	854 754	22 426	38 946	541 727	2 110 950	2 061 476	4 174 495	127 963	1	3	20
		1997.. 29 931	845 822	22 427	45 960	542 717	2 084 341	1 915 485	4 023 518	145 111	X	X	X
3321	Forging & stamping .....	1999.. 1 715	55 700	1 218	2 582	28 206	181 738	157 475	340 490	10 968	1	4	24
		1998.. 1 728	52 252	1 336	2 580	29 126	118 188	160 855	278 177	7 091	1	3	17
		1997.. 1 140	35 929	824	1 647	19 271	82 087	104 507	187 650	7 076	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 12 277	375 857	9 548	19 040	227 682	918 067	925 104	1 849 021	66 740	1	8	17
		1998.. 11 041	325 960	7 939	8 140	197 711	832 956	854 996	1 649 629	56 300	1	4	44
		1997.. 10 074	292 987	7 190	16 508	174 549	720 221	754 981	1 474 744	38 154	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 2 365	82 712	1 761	3 655	53 585	185 721	251 091	442 122	9 966	1	4	15
		1998.. 2 638	85 818	2 022	4 543	58 050	193 662	287 380	494 202	5 996	1	8	17
		1997.. 2 706	89 174	2 001	4 059	59 864	252 560	265 571	521 017	10 388	X	X	X
3325	Hardware mfg .....	1999.. 1 067	32 049	756	1 866	16 637	154 244	50 151	173 849	4 229	1	21	49
		1998.. 1 421	44 047	1 111	2 831	28 190	128 203	92 560	223 415	8 106	1	23	34
		1997.. 1 823	42 304	1 330	2 690	30 161	106 857	92 287	199 957	5 049	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 6 360	171 808	4 968	9 112	113 800	342 721	210 751	544 357	17 121	1	11	48
		1998.. 4 995	120 375	3 780	8 075	79 033	213 655	192 120	430 659	15 268	1	22	26
		1997.. 5 769	151 146	4 487	8 029	101 905	298 784	197 758	490 927	29 914	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 1 029	34 860	846	1 882	26 223	71 189	84 481	150 199	11 976	1	11	27
		1998.. 1 189	32 855	945	1 948	22 751	103 221	50 872	148 763	6 809	1	11	31
		1997.. 1 097	29 254	864	1 709	20 076	72 245	42 418	124 912	7 874	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 5 404	164 183	4 322	8 683	111 720	443 239	344 823	786 766	33 884	1	3	4
		1998.. 5 581	161 175	4 316	8 953	104 602	429 664	339 944	776 722	26 184	1	1	7
		1997.. 6 147	173 644	4 769	9 584	115 349	463 873	390 197	867 604	42 884	X	X	X

See footnotes at end of table.

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—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
333	<b>Alabama—Con.</b> Machinery mfg .....	1999..	17 575	512 075	12 687	24 204	306 503	1 467 927	1 637 605	3 096 930	92 367	1	6	15
		1998..	15 929	424 609	11 766	22 793	258 620	1 134 158	1 350 184	2 560 969	76 511	1	10	5
		1997..	15 575	445 714	11 406	23 168	268 532	967 471	1 401 281	2 382 004	92 815	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	3 136	72 857	2 190	4 006	37 044	270 585	492 443	759 633	11 324	1	7	12
		1998..	2 109	64 802	1 622	2 897	33 055	179 796	222 849	379 694	14 658	1	7	18
		1997..	2 019	56 556	1 429	2 739	28 729	87 881	294 161	395 241	12 329	X	X	X
3332	Industrial machinery mfg .....	1999..	1 873	65 277	1 263	2 455	36 742	110 591	84 309	190 992	D	1	14	X
		1998..	1 872	56 644	1 199	2 336	31 328	109 038	89 298	195 630	D	1	1	X
		1997..	1 923	57 592	1 250	2 363	30 851	112 691	87 592	199 792	D	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	1 796	51 737	1 346	2 694	26 513	93 048	124 891	216 926	D	1	6	X
		1998..	1 667	49 308	1 204	2 715	23 382	100 759	150 151	246 414	D	1	13	X
		1997..	1 688	45 782	1 246	2 623	27 022	73 834	116 216	190 587	D	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	3 292	85 047	2 735	5 502	66 012	248 162	486 432	737 553	12 438	1	16	13
		1998..	3 328	69 782	2 892	5 245	56 255	184 042	427 834	746 120	11 571	1	59	6
		1997..	3 109	83 511	2 549	5 348	61 003	268 912	393 756	659 951	14 284	X	X	X
3335	Metalworking machinery mfg .....	1999..	2 573	82 962	1 813	3 225	52 715	208 226	96 619	298 634	21 195	1	31	63
		1998..	1 663	51 684	1 314	2 731	34 956	102 093	46 246	157 882	4 226	1	6	9
		1997..	1 725	54 504	1 307	2 768	36 629	101 413	60 031	161 789	7 896	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	1 172	31 030	1 046	1 997	23 704	243 495	83 472	326 594	D	1	1	X
		1998..	968	19 855	841	1 617	12 587	224 186	67 340	276 446	D	1	1	X
		1997..	957	18 954	883	1 611	12 501	93 109	89 499	185 620	D	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	3 733	123 165	2 296	4 324	63 774	293 819	269 439	566 598	13 210	1	8	13
		1998..	4 321	112 533	2 693	5 252	67 058	234 245	346 468	558 783	18 738	1	5	12
		1997..	4 154	128 815	2 742	5 716	71 797	229 631	360 026	589 024	14 980	X	X	X
334	Computer & electronic product mfg .....	1999..	16 638	546 237	10 947	20 763	234 186	2 345 010	2 566 764	4 992 235	177 024	1	2	5
		1998..	20 739	712 102	10 396	22 440	275 986	2 199 151	4 216 742	6 484 865	176 944	1	1	2
		1997..	20 481	656 037	10 563	21 903	259 043	2 026 633	3 666 829	5 645 523	138 535	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	4 597	128 624	2 709	4 048	37 056	1 101 602	1 086 845	2 282 445	16 182	1	4	2
		1998..	7 913	255 908	1 822	4 562	44 163	823 825	2 692 557	3 549 748	24 458	1	1	1
		1997..	7 631	256 839	2 358	5 923	58 185	1 050 894	2 346 919	3 328 786	19 971	X	X	X
3342	Communications equipment mfg .....	1999..	2 394	122 994	1 383	2 725	37 710	368 867	300 215	661 043	43 706	1	4	6
		1998..	1 909	97 012	1 264	2 810	33 597	296 542	370 100	662 980	31 460	1	5	7
		1997..	2 009	76 182	806	1 681	20 677	171 319	178 588	351 832	21 171	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	4 062	105 883	3 348	6 576	69 223	360 194	560 909	919 235	18 520	1	9	43
		1998..	4 937	161 919	3 608	7 484	97 277	454 111	630 048	1 137 040	47 367	1	2	2
		1997..	5 747	163 983	4 252	8 070	97 786	391 566	632 610	1 047 829	39 989	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	2 037	66 509	996	1 879	23 793	173 328	165 768	345 499	9 582	1	3	10
		1998..	2 581	87 077	1 366	2 532	31 581	233 146	180 390	408 096	16 863	1	4	16
		1997..	2 640	80 094	1 271	2 116	28 945	184 331	135 507	320 168	14 081	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999..	3 540	121 971	2 504	5 523	66 275	340 540	451 832	782 330	88 996	1	1	1
		1998..	3 400	110 186	2 336	5 052	69 368	391 528	343 647	727 001	56 796	1	1	1
		1997..	2 454	78 939	1 876	4 113	53 450	228 523	373 205	596 908	43 323	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	7 807	235 719	6 513	13 148	173 328	623 055	864 411	1 475 685	37 200	1	4	11
		1998..	7 420	208 084	6 015	12 108	156 665	589 487	865 238	1 419 945	35 252	1	13	7
		1997..	8 355	236 761	6 829	13 337	173 722	771 121	932 480	1 723 825	41 402	X	X	X
3352	Household appliance mfg .....	1999..	2 989	98 636	2 730	5 554	86 067	257 080	349 490	596 330	D	1	1	X
		1998..	2 852	89 081	2 586	5 079	77 165	211 363	324 073	528 533	D	1	1	X
		1997..	2 943	86 570	2 654	5 148	74 358	299 892	333 224	621 036	D	X	X	X
3353	Electrical equipment mfg .....	1999..	1 122	39 126	727	1 448	22 256	94 053	85 863	180 653	1 796	1	1	1
		1998..	1 002	27 330	638	1 272	16 527	46 794	108 072	154 227	3 367	1	A	17
		1997..	1 862	62 486	1 436	2 729	39 930	198 518	172 676	393 192	5 166	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	2 949	81 163	2 435	4 784	52 148	199 611	310 509	504 176	21 754	1	11	18
		1998..	2 925	76 301	2 262	4 675	51 659	266 789	320 047	558 665	23 589	1	12	10
		1997..	2 901	74 545	2 206	4 434	50 126	211 083	318 446	538 993	23 034	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
<b>Alabama—Con.</b>													
336	Transportation equipment mfg .....	1999.. 28 147	1 242 960	22 923	47 120	901 969	3 252 078	4 915 183	8 098 536	309 603	1	3	6
		1998.. 28 646	1 098 911	22 453	44 114	807 164	2 218 596	4 397 176	6 970 029	305 135	1	12	6
		1997.. 26 211	1 074 094	21 084	41 423	791 458	2 209 405	2 709 660	4 912 012	170 490	X	X	X
3361	Motor vehicle mfg ....	1999.. D	D	D	D	D	D	D	D	136 380	X	X	1
		1998.. D	D	D	D	D	D	D	D	115 310	X	X	1
		1997.. D	D	D	D	D	D	D	D	S	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999.. 4 264	123 446	3 586	7 290	89 698	374 366	578 825	932 250	14 690	1	A	1
		1998.. 5 326	134 996	3 843	7 751	99 752	S	S	S	25 303	1	X	61
		1997.. 3 793	99 338	3 166	6 101	72 931	218 031	462 031	670 316	14 146	X	X	X
3363	Motor vehicle parts mfg .....	1999.. 12 732	650 802	10 504	21 446	503 301	1 710 432	1 735 944	3 455 294	127 881	1	6	14
		1998.. 12 770	562 969	10 516	21 473	437 526	1 280 248	1 656 302	2 927 246	121 554	1	1	6
		1997.. 11 680	573 933	9 731	19 377	452 160	1 170 814	1 406 035	2 574 752	109 937	X	X	X
3364	Aerospace product & parts mfg .....	1999.. 5 735	236 098	4 335	8 835	154 323	676 930	230 301	854 614	19 119	1	1	1
		1998.. 5 792	221 501	4 064	8 331	147 073	571 307	204 422	790 824	9 750	1	1	1
		1997.. 5 369	215 302	3 813	7 857	136 681	502 659	200 554	744 031	10 387	X	X	X
3366	Ship & boat building ..	1999.. 3 248	96 500	2 809	5 230	76 620	214 402	147 573	362 396	10 492	1	3	1
		1998.. 2 466	62 548	2 281	4 031	46 767	139 834	67 371	207 325	29 928	1	29	8
		1997.. 2 932	82 399	2 557	4 736	65 133	142 546	122 987	265 647	28 284	X	X	X
337	Furniture & related product mfg .....	1999.. 15 868	360 164	12 935	25 360	249 824	1 085 362	768 805	1 856 654	52 813	1	10	8
		1998.. 14 895	334 696	12 427	23 693	234 269	907 528	758 264	1 656 240	45 727	1	4	7
		1997.. 14 789	313 242	12 112	23 061	219 122	823 850	658 763	1 497 644	64 339	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 11 552	230 089	9 408	18 384	157 822	569 400	480 956	1 057 086	21 654	1	4	11
		1998.. 9 838	197 909	8 452	15 402	134 533	475 167	385 423	849 400	23 108	1	1	8
		1997.. 10 031	185 515	8 472	15 336	127 531	416 145	346 104	776 386	27 501	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 3 748	116 803	3 140	6 243	84 535	472 547	243 632	711 833	29 565	1	22	11
		1998.. 4 483	123 302	3 570	7 519	91 517	358 598	316 297	675 213	19 577	1	1	2
		1997.. 4 227	116 347	3 277	7 035	84 943	368 957	269 971	639 736	29 764	X	X	X
339	Miscellaneous mfg .....	1999.. 8 328	216 233	5 851	11 488	110 767	547 928	537 474	1 072 882	42 191	1	9	21
		1998.. 7 054	164 374	5 236	9 983	97 946	429 916	395 807	821 322	14 552	1	1	2
		1997.. 7 511	171 636	5 715	10 355	100 869	466 401	400 339	862 179	27 471	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 2 468	57 795	1 838	3 483	35 836	174 934	144 426	311 930	6 155	1	10	17
		1998.. 2 563	55 360	1 962	3 362	37 476	182 725	145 642	329 103	8 312	1	3	2
		1997.. 2 238	49 571	1 750	2 788	28 939	197 289	108 433	315 009	7 475	X	X	X
3399	Other miscellaneous mfg .....	1999.. 5 860	158 437	4 013	8 005	74 931	372 995	393 049	760 952	36 036	1	13	24
		1998.. 4 491	109 013	3 273	6 621	60 470	247 191	250 165	492 219	6 239	1	1	2
		1997.. 5 273	122 065	3 965	7 567	71 930	269 112	291 906	547 170	19 996	X	X	X
<b>Alaska .....</b>													
		1999.. 12 586	370 416	10 410	21 102	278 018	1 110 863	2 573 467	3 731 603	139 599	1	7	16
		1998.. 12 224	351 936	9 999	20 693	263 738	1 460 518	1 958 735	3 425 715	138 396	1	4	2
		1997.. 10 722	329 324	8 669	18 942	236 311	1 153 433	2 104 778	3 283 362	129 586	X	X	X
311	Food mfg .....	1999.. 9 524	220 699	8 229	17 071	173 445	672 661	1 134 592	1 807 432	31 533	1	8	11
		1998.. 9 011	209 837	7 589	15 795	159 489	696 895	851 276	1 547 377	25 194	1	4	4
		1997.. 7 584	184 478	6 388	14 276	137 482	557 756	782 945	1 340 675	48 162	X	X	X
3117	Seafood product preparation & packaging .....	1999.. 9 053	206 691	8 005	16 646	166 539	633 014	1 097 719	1 730 847	31 062	1	9	11
		1998.. 8 545	195 911	7 369	15 384	152 758	654 915	813 999	1 468 800	24 920	1	4	4
		1997.. 7 135	171 191	6 170	13 964	130 873	515 922	746 531	1 262 368	45 285	X	X	X
<b>Arizona .....</b>													
		1999.. 193 363	7 359 295	118 634	240 212	3 328 665	33 166 079	16 019 660	47 337 319	1 838 030	1	1	2
		1998.. 197 671	7 013 670	123 669	247 901	3 292 893	28 515 570	16 125 836	44 700 443	1 993 371	1	1	2
		1997.. 193 303	6 740 161	121 631	245 413	2 992 380	27 900 974	15 838 358	43 994 086	2 506 179	X	X	X
311	Food mfg .....	1999.. 8 496	217 334	6 049	11 490	122 548	950 035	1 465 229	2 411 058	95 316	1	3	5
		1998.. 8 817	214 141	6 226	12 030	121 404	971 008	1 503 693	2 485 140	91 669	1	4	12
		1997.. 8 576	215 806	6 026	11 933	127 060	1 002 607	1 511 895	2 523 096	101 437	X	X	X
3115	Dairy product mfg ....	1999.. 1 705	55 893	1 025	2 418	30 427	248 656	548 972	793 088	39 462	1	7	9
		1998.. 1 601	54 448	832	1 944	27 138	304 791	511 497	823 192	30 740	1	1	9
		1997.. 1 656	54 769	828	2 024	27 573	364 958	546 221	913 656	65 059	X	X	X
3116	Meat product mfg ....	1999.. 1 613	31 275	1 361	2 673	22 826	67 696	405 567	492 474	7 136	1	11	14
		1998.. 1 719	32 527	1 483	2 861	24 234	83 675	408 666	492 121	14 694	1	14	69
		1997.. 1 487	33 777	1 289	3 000	26 461	58 049	431 174	490 396	8 175	X	X	X
3118	Bakeries & tortilla mfg .....	1999.. 3 082	75 149	2 035	3 965	36 468	254 283	96 441	350 804	24 142	1	2	12
		1998.. 3 353	72 714	2 255	4 155	37 583	265 998	124 084	389 885	29 846	1	1	1
		1997.. 3 271	72 362	2 226	3 825	40 026	239 709	134 172	375 072	8 488	X	X	X
3119	Other food mfg .....	1999.. 1 361	35 328	1 129	1 407	21 500	167 543	173 378	339 920	17 758	1	7	8
		1998.. 994	26 382	811	1 446	15 223	164 013	82 933	246 601	8 459	1	1	1
		1997.. 1 063	27 114	886	1 552	16 449	149 017	80 223	229 060	10 403	X	X	X
312	Beverage & tobacco product mfg .....	1999.. 1 854	54 268	692	1 331	16 183	392 396	521 761	909 795	13 575	1	23	42
		1998.. 1 822	48 686	814	1 676	17 738	214 894	437 737	648 872	19 261	1	1	4
		1997.. 1 754	48 366	759	1 528	16 647	187 824	396 474	582 678	26 388	X	X	X
3121	Beverage mfg .....	1999.. 1 854	54 268	692	1 331	16 183	392 396	521 761	909 795	13 575	1	23	42
		1998.. 1 822	48 686	814	1 676	17 738	214 894	437 737	648 872	19 261	1	1	4
		1997.. 1 754	48 366	759	1 528	16 647	187 824	396 474	582 678	26 388	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
314	Arizona—Con. Textile product mills . . . .	1999..	1 268	23 868	1 045	1 789	16 313	45 604	71 238	115 645	2 175	1	45	17			
		1998..	1 083	22 117	875	1 632	13 594	45 896	37 257	82 651	739	1	3	28			
		1997..	1 086	22 373	863	1 593	14 094	56 625	39 733	95 885	3 176	X	X	X			
3149	Other textile product mills . . . . .	1999..	1 066	21 339	857	1 571	14 535	59 139	50 674	108 390	1 782	1	12	16			
		1998..	812	17 676	651	1 229	10 859	33 383	25 363	58 361	631	1	4	33			
		1997..	857	18 639	673	1 266	11 764	45 390	29 307	74 344	3 035	X	X	X			
315	Apparel mfg . . . . .	1999..	S	S	S	S	S	24 883	27 179	54 764	821	X	68	32			
		1998..	771	13 857	1 057	1 912	14 743	22 581	18 476	36 168	520	1	17	29			
		1997..	1 639	23 225	1 208	2 117	15 994	29 921	34 507	67 154	1 511	X	X	X			
3152	Cut & sew apparel mfg . . . . .	1999..	S	S	S	S	S	6 110	15 918	24 973	227	X	A	3			
		1998..	287	5 836	636	1 081	8 599	11 599	916	7 815	429	A	33	36			
		1997..	1 155	15 177	795	1 316	9 838	18 812	17 200	38 755	889	X	X	X			
321	Wood product mfg . . . .	1999..	8 331	207 678	6 418	13 175	136 078	432 109	562 603	987 890	21 903	1	3	21			
		1998..	8 031	201 703	6 424	13 364	135 201	472 928	569 233	1 018 880	21 711	1	8	19			
		1997..	8 348	193 645	6 637	12 934	131 583	412 362	560 455	977 117	14 893	X	X	X			
3212	Veneer, plywood, & engineered wood product mfg . . . . .	1999..	1 673	44 058	1 356	2 861	28 816	105 339	122 435	228 073	8 369	1	4	40			
		1998..	1 006	35 072	849	2 583	24 239	101 546	107 208	206 095	5 009	1	23	46			
		1997..	1 453	34 630	1 200	2 478	24 326	73 146	104 648	177 309	2 750	X	X	X			
3219	Other wood product mfg . . . . .	1999..	6 409	154 578	4 871	9 912	99 711	307 285	418 587	723 000	7 777	1	2	20			
		1998..	6 326	151 056	4 923	9 513	97 749	323 366	401 621	725 270	11 237	1	1	12			
		1997..	6 390	147 241	4 974	9 499	96 859	322 331	415 243	738 913	9 949	X	X	X			
322	Paper mfg . . . . .	1999..	2 844	103 674	2 229	4 663	71 113	334 176	399 006	729 824	31 784	1	1	11			
		1998..	2 913	105 665	2 320	4 941	71 260	362 118	419 313	782 636	S	1	1	X			
		1997..	2 948	105 276	2 347	5 100	71 182	317 537	409 832	727 184	32 099	X	X	X			
3222	Converted paper product mfg . . . . .	1999..	D	D	D	D	D	D	D	D	D	X	X	X			
		1998..	D	D	D	D	D	D	D	D	D	X	X	X			
		1997..	D	D	D	D	D	D	D	D	D	X	X	X			
323	Printing & related support activities . . . . .	1999..	8 317	234 251	5 982	11 311	146 968	497 120	265 815	762 292	52 728	1	7	33			
		1998..	9 514	250 325	6 889	13 132	153 967	583 877	314 424	901 204	42 003	1	9	39			
		1997..	9 222	245 125	6 624	12 082	152 741	532 468	318 230	851 371	54 813	X	X	X			
3231	Printing & related support activities . . . . .	1999..	8 317	234 251	5 982	11 311	146 968	497 120	265 815	762 292	52 728	1	7	33			
		1998..	9 514	250 325	6 889	13 132	153 967	583 877	314 424	901 204	42 003	1	9	39			
		1997..	9 222	245 125	6 624	12 082	152 741	532 468	318 230	851 371	54 813	X	X	X			
325	Chemical mfg . . . . .	1999..	6 271	180 610	4 135	8 128	102 744	1 311 973	570 962	1 884 278	39 554	1	1	5			
		1998..	5 680	175 128	3 985	7 449	95 755	1 222 414	563 377	1 804 621	31 221	1	1	4			
		1997..	6 660	190 070	4 785	9 203	104 879	1 384 844	662 358	2 032 804	63 481	X	X	X			
3254	Pharmaceutical & medicine mfg . . . . .	1999..	944	38 053	654	1 315	21 928	218 469	133 553	346 177	5 514	1	1	2			
		1998..	1 295	46 069	933	1 871	27 627	238 173	131 353	381 867	13 404	1	1	6			
		1997..	1 250	45 764	915	1 765	26 571	267 108	155 790	415 835	13 064	X	X	X			
3256	Soap, cleaning compound, & toilet preparation mfg . . . . .	1999..	2 867	65 742	2 086	4 016	45 015	837 429	203 279	1 041 401	14 852	1	2	5			
		1998..	2 021	52 944	1 623	2 733	32 603	706 823	177 988	898 698	4 853	1	1	1			
		1997..	2 380	56 677	1 859	3 443	35 103	844 651	207 494	1 045 495	6 235	X	X	X			
3259	Other chemical product mfg . . . . .	1999..	821	27 606	437	915	12 421	67 587	54 687	122 381	1 353	1	4	8			
		1998..	746	26 898	508	1 029	13 515	78 727	57 774	137 437	2 998	1	7	3			
		1997..	1 441	39 769	1 110	2 255	21 918	85 889	118 549	209 200	9 135	X	X	X			
326	Plastics & rubber products mfg . . . . .	1999..	9 208	254 138	7 018	13 773	169 102	603 476	522 289	1 118 873	29 950	1	4	14			
		1998..	8 398	243 682	6 627	13 684	164 014	602 472	500 033	1 090 965	50 248	1	2	14			
		1997..	8 276	212 130	6 324	12 404	138 669	540 148	527 058	1 067 066	51 841	X	X	X			
3261	Plastics product mfg . . . . .	1999..	8 291	225 203	6 340	12 492	154 747	535 056	472 686	1 000 610	29 060	1	4	14			
		1998..	7 354	212 608	5 846	12 064	147 464	518 630	464 825	972 661	43 842	1	2	14			
		1997..	7 261	183 866	5 601	10 958	122 898	473 032	483 933	957 302	48 164	X	X	X			
3262	Rubber product mfg . . . . .	1999..	916	28 935	678	1 280	14 355	68 419	49 604	118 263	890	1	11	46			
		1998..	1 045	31 074	781	1 619	16 551	83 842	35 208	118 305	6 407	1	4	54			
		1997..	1 015	28 264	723	1 446	15 771	67 116	43 125	109 764	3 677	X	X	X			
327	Nonmetallic mineral product mfg . . . . .	1999..	7 254	215 615	5 268	10 912	144 217	861 265	536 506	1 390 526	58 676	1	5	4			
		1998..	7 361	215 939	5 544	11 141	147 583	692 357	550 643	1 266 718	61 414	1	3	10			
		1997..	6 913	194 113	5 042	10 068	130 092	624 282	486 808	1 101 267	60 114	X	X	X			
3271	Clay product & refractory mfg . . . . .	1999..	955	24 190	736	1 593	15 850	49 170	24 898	71 614	3 893	1	10	20			
		1998..	836	19 153	624	1 220	11 325	43 100	24 363	65 686	1 520	1	4	17			
		1997..	839	19 219	617	1 136	11 182	40 457	22 416	64 005	2 254	X	X	X			
3273	Cement & concrete product mfg . . . . .	1999..	4 969	151 715	3 458	7 014	100 638	673 527	406 300	1 075 202	50 380	1	6	4			
		1998..	5 150	158 342	3 824	7 660	108 519	533 546	422 597	981 639	55 846	1	3	11			
		1997..	4 728	137 910	3 365	6 824	92 743	468 891	358 553	816 777	50 674	X	X	X			

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—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
331	Arizona—Con. Primary metal mfg .....	1999..	6 978	238 402	5 546	11 239	166 594	625 318	1 253 339	1 841 733	82 054	1	1	1
		1998..	7 155	254 472	5 679	11 779	180 806	641 054	1 449 054	2 107 134	103 794	1	1	1
		1997..	7 037	246 120	5 566	11 702	175 921	660 011	1 460 130	2 165 497	80 337	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	1 392	42 660	1 120	1 892	27 126	138 678	90 199	204 955	D	1	4	X
		1998..	1 259	43 386	979	2 053	28 223	116 531	103 111	217 720	D	1	1	X
		1997..	1 226	41 089	965	2 339	27 680	168 911	90 131	258 827	D	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	2 953	122 865	2 240	4 783	86 972	297 864	919 854	1 204 301	66 247	1	1	1
		1998..	3 344	140 519	2 599	5 725	102 208	338 322	1 132 370	1 494 864	80 015	1	1	1
		1997..	3 471	145 038	2 678	5 891	104 896	346 474	1 198 350	1 583 363	63 364	X	X	X
3315	Foundries .....	1999..	1 836	44 662	1 533	2 910	32 747	99 307	50 380	148 022	3 708	1	1	10
		1998..	2 009	52 764	1 704	3 136	39 385	104 745	73 221	185 380	3 786	1	1	33
		1997..	1 759	43 884	1 522	2 658	33 854	91 757	57 771	154 426	6 098	X	X	X
332	Fabricated metal product mfg .....	1999..	22 029	709 506	15 809	32 271	402 180	1 702 718	1 290 337	3 010 508	97 525	1	4	12
		1998..	21 781	683 204	15 945	33 417	407 278	1 909 764	1 106 238	2 962 319	116 582	1	3	33
		1997..	20 122	622 102	14 581	29 489	354 954	1 633 206	1 104 774	2 736 877	98 443	X	X	X
3323	Architectural & structural metals mfg .....	1999..	7 852	234 246	5 622	10 983	133 588	496 627	520 503	1 011 666	28 034	1	5	15
		1998..	7 472	211 874	5 543	11 854	136 492	580 739	419 003	981 881	25 902	1	6	16
		1997..	7 220	200 263	5 113	10 475	111 218	462 106	417 161	891 207	18 919	X	X	X
3325	Hardware mfg .....	1999..	1 198	21 638	987	2 511	16 155	73 097	46 746	115 112	D	1	6	X
		1998..	1 141	21 546	1 006	2 199	15 502	75 941	56 618	127 640	D	1	1	X
		1997..	1 069	25 701	938	1 928	18 042	66 610	49 454	113 833	D	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	5 099	170 795	3 603	7 847	112 618	344 406	175 261	517 106	30 281	1	7	30
		1998..	5 566	183 299	4 308	8 958	124 456	379 328	165 743	527 139	47 506	1	8	80
		1997..	5 093	175 368	3 938	7 878	116 296	355 783	145 642	495 514	44 544	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	2 297	56 111	1 889	3 340	39 162	148 981	39 830	187 873	4 888	1	37	32
		1998..	1 723	44 155	1 346	2 641	30 924	85 276	31 273	117 009	3 427	1	12	37
		1997..	1 677	44 230	1 307	2 398	28 763	96 597	30 978	128 187	5 624	X	X	X
3329	Other fabricated metal product mfg .....	1999..	3 922	174 332	2 441	5 115	66 979	507 731	379 200	917 589	21 407	1	4	9
		1998..	4 163	166 663	2 403	5 100	65 618	635 025	266 693	885 612	17 549	1	1	10
		1997..	3 501	126 408	2 079	4 515	47 291	520 941	317 757	832 472	14 134	X	X	X
333	Machinery mfg .....	1999..	10 449	319 521	7 314	15 568	182 388	811 238	677 011	1 507 226	56 126	1	2	5
		1998..	10 646	317 821	7 368	14 184	180 825	774 357	729 766	1 453 141	58 522	1	8	12
		1997..	10 558	310 217	7 340	13 681	171 689	890 373	733 266	1 617 536	61 344	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	2 421	52 236	2 116	4 939	36 574	160 971	174 951	344 047	11 012	1	1	7
		1998..	2 060	48 669	1 798	3 655	34 201	156 025	173 794	321 688	7 273	1	1	2
		1997..	1 885	45 657	1 621	3 194	32 329	168 453	131 402	299 956	6 436	X	X	X
3332	Industrial machinery mfg .....	1999..	2 400	84 547	1 229	2 525	43 206	233 397	159 617	393 478	17 004	1	2	8
		1998..	2 492	79 832	1 306	2 856	37 346	246 523	161 195	401 324	17 949	1	7	16
		1997..	2 167	74 992	1 139	2 267	35 785	228 093	155 351	379 427	26 416	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	1 425	40 585	926	1 726	18 355	98 556	98 501	197 242	4 464	1	6	19
		1998..	1 444	48 405	907	1 348	23 364	62 959	120 480	175 820	6 359	1	79	34
		1997..	1 523	46 303	832	1 490	17 886	133 983	128 980	256 498	6 795	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	1 451	41 926	1 016	1 954	20 874	118 702	101 926	221 889	7 053	1	5	25
		1998..	1 435	37 628	1 050	2 183	22 446	100 410	109 205	208 441	5 186	1	4	44
		1997..	1 385	35 798	1 013	2 077	21 423	93 876	103 890	202 037	3 867	X	X	X
3335	Metalworking machinery mfg .....	1999..	1 765	65 604	1 306	2 851	44 631	128 370	60 064	185 546	3 437	1	8	13
		1998..	1 951	65 506	1 476	2 744	43 476	101 130	49 149	144 846	16 845	1	12	28
		1997..	1 748	59 949	1 271	2 395	38 196	123 093	52 837	168 967	9 965	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	879	30 982	668	1 417	16 020	59 380	96 632	151 746	12 662	1	11	1
		1998..	1 123	32 357	740	1 225	17 597	93 588	104 061	175 909	4 693	1	27	60
		1997..	1 728	42 446	1 384	2 106	23 992	130 019	149 956	287 174	6 960	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
334	<b>Arizona—Con.</b> Computer & electronic product mfg .....	1999.. 44 610	2 253 682	19 494	41 338	641 834	15 534 413	3 092 823	18 589 170	1 003 308	1	1	1
		1998.. 46 488	2 077 402	20 836	43 303	598 067	13 065 368	2 886 967	15 860 027	1 103 214	1	1	1
		1997.. 48 408	2 096 458	23 489	50 583	663 809	13 482 857	2 846 477	16 300 108	1 571 175	X	X	X
3341	Computer & peripheral equipment mfg .....	1999.. 1 470	48 725	628	1 330	24 313	103 734	33 282	129 226	10 231	1	20	38
		1998.. 1 514	49 360	519	1 114	18 117	97 239	140 611	238 548	5 744	1	15	6
		1997.. 1 671	68 155	608	1 392	19 223	93 253	184 635	276 928	18 043	X	X	X
3342	Communications equipment mfg .....	1999.. 5 983	347 691	2 319	4 159	67 846	721 828	225 548	984 692	66 318	1	2	7
		1998.. 6 518	177 995	2 613	4 923	65 055	817 349	233 438	1 033 663	43 931	1	2	3
		1997.. 6 976	182 722	2 750	5 198	76 190	728 132	322 735	1 061 930	42 899	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999.. 27 435	1 318 626	13 665	30 255	453 377	12 396 518	1 904 108	14 228 822	845 586	1	1	1
		1998.. 27 676	1 257 575	14 172	30 906	396 229	9 784 027	1 682 818	11 469 113	983 935	1	1	2
		1997.. 28 188	1 273 354	16 059	36 058	436 430	10 564 114	1 576 227	12 105 397	1 442 685	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 10 031	562 239	2 481	4 628	80 827	2 166 658	798 927	2 971 383	69 213	1	1	7
		1998.. 9 666	557 195	2 766	4 958	101 650	2 190 616	699 409	2 808 645	66 049	1	2	2
		1997.. 10 497	534 848	3 346	6 514	114 009	1 908 149	637 672	2 544 021	63 630	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999.. 3 720	127 511	2 480	6 241	66 968	354 170	356 977	707 821	15 348	1	8	6
		1998.. 4 453	136 060	2 848	5 622	71 340	400 436	372 791	783 931	31 856	1	13	16
		1997.. 4 228	127 917	2 804	5 708	68 416	398 543	478 263	910 071	28 527	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 2 318	77 381	1 666	4 034	47 587	219 134	289 814	506 083	12 487	1	5	4
		1998.. 3 057	92 682	1 997	3 978	52 804	299 577	278 117	587 667	29 885	1	18	17
		1997.. 3 027	93 923	1 994	4 166	51 077	310 802	404 358	747 360	25 025	X	X	X
336	Transportation equipment mfg .....	1999.. 31 275	1 678 103	14 931	29 414	648 641	7 290 452	3 409 276	8 964 940	161 137	1	1	3
		1998.. 33 560	1 562 341	16 376	33 048	646 817	5 289 633	3 691 125	9 209 369	156 279	1	1	2
		1997.. 29 838	1 438 746	14 467	31 670	411 557	4 592 542	3 414 598	8 228 987	193 229	X	X	X
3363	Motor vehicle parts mfg .....	1999.. 5 929	181 970	4 080	7 657	92 603	528 189	508 135	1 051 919	34 320	1	1	4
		1998.. 8 189	222 521	6 030	11 042	113 827	610 008	714 339	1 341 219	29 375	1	1	1
		1997.. 7 753	216 194	5 704	10 603	108 404	626 159	689 476	1 320 470	57 422	X	X	X
3364	Aerospace product & parts mfg .....	1999.. 23 437	1 431 926	9 238	18 523	506 922	6 591 906	2 745 122	7 595 096	118 907	1	1	1
		1998.. 23 346	1 281 693	8 707	18 926	490 696	4 469 867	2 832 245	7 508 773	106 532	1	1	2
		1997.. 20 396	1 178 068	7 352	18 313	271 584	3 868 515	2 586 812	6 674 932	130 116	X	X	X
337	Furniture & related product mfg .....	1999.. 9 843	217 515	7 737	13 943	149 423	556 877	369 845	914 028	17 520	1	6	15
		1998.. 8 490	169 194	6 799	12 780	122 521	465 601	330 378	790 111	29 425	1	4	19
		1997.. 7 965	162 592	6 439	11 935	114 074	382 026	289 044	673 444	20 099	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 7 410	160 465	6 054	11 207	115 194	373 583	259 208	630 231	11 615	1	4	15
		1998.. 6 356	123 347	5 279	10 082	95 104	334 018	229 521	557 396	26 862	1	5	21
		1997.. 5 780	117 928	4 878	9 406	87 712	271 404	199 102	467 562	13 034	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 1 721	38 025	1 215	1 873	24 220	81 749	48 977	127 186	4 476	1	13	47
		1998.. 1 477	30 630	1 091	1 816	18 426	62 785	42 370	105 694	1 580	1	1	1
		1997.. 1 535	30 059	1 131	1 681	17 854	61 002	41 619	103 231	3 477	X	X	X
339	Miscellaneous mfg .....	1999.. 9 491	283 465	5 968	11 606	121 703	787 712	488 228	1 249 872	56 721	1	4	15
		1998.. 9 513	289 354	6 073	10 764	125 416	706 590	446 898	1 143 658	52 797	1	4	10
		1997.. 8 627	257 689	5 428	9 830	109 337	697 475	392 332	1 087 049	38 196	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 3 790	132 800	1 955	3 743	47 413	454 907	240 936	682 059	42 096	1	6	19
		1998.. 3 571	137 514	1 977	3 420	52 182	353 390	194 110	544 070	37 868	1	8	12
		1997.. 3 163	112 917	1 695	3 090	38 335	380 589	158 523	535 717	19 624	X	X	X
3399	Other miscellaneous mfg .....	1999.. 5 701	150 665	4 013	7 863	74 290	332 804	247 293	567 813	14 625	1	7	15
		1998.. 5 942	151 841	4 096	7 345	73 234	353 200	252 788	599 588	14 929	1	2	22
		1997.. 5 464	144 772	3 733	6 740	71 002	316 886	233 809	551 332	18 572	X	X	X
	<b>Arkansas.....</b>	<b>1999.. 229 535</b>	<b>6 237 903</b>	<b>189 283</b>	<b>380 831</b>	<b>4 504 146</b>	<b>20 873 095</b>	<b>25 913 425</b>	<b>46 636 359</b>	<b>1 628 624</b>	<b>1</b>	<b>1</b>	<b>4</b>
		1998.. 233 857	6 102 206	190 659	379 407	4 407 431	20 230 558	25 941 091	45 973 402	1 596 824	1	1	3
		1997.. 229 093	5 756 536	186 668	367 624	4 178 912	19 392 561	25 868 119	45 223 211	1 557 573	X	X	X

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—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
<b>Arkansas—Con.</b>																	
311	Food mfg .....	1999..	51 050	1 076 202	45 385	89 878	862 292	4 435 895	6 187 030	10 621 295	260 978	1	1	6			
		1998..	51 686	1 040 304	44 609	88 989	828 801	4 075 401	6 664 697	10 702 819	301 606	1	3	11			
		1997..	50 542	979 407	43 837	86 775	794 569	3 655 447	7 106 362	10 739 722	222 380	X	X	X			
3111	Animal food mfg .....	1999..	1 135	30 867	688	1 454	17 807	151 719	872 167	1 022 762	15 715	1	12	5			
		1998..	1 059	30 952	743	1 535	19 053	118 902	1 106 643	1 221 568	28 178	1	17	9			
		1997..	1 079	28 643	716	1 375	17 310	126 468	1 175 282	1 301 796	19 128	X	X	X			
3112	Grain & oilseed milling .....	1999..	2 045	57 355	1 641	3 347	39 918	163 952	1 065 564	1 249 478	62 865	1	1	1			
		1998..	2 215	70 242	1 760	3 956	47 343	297 659	1 395 789	1 641 158	58 954	1	37	50			
		1997..	2 251	59 208	1 788	3 534	41 072	141 914	1 396 083	1 535 532	28 978	X	X	X			
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	4 660	103 464	4 091	7 899	85 378	849 898	523 937	1 374 256	29 004	1	1	1			
		1998..	4 215	98 095	3 667	7 210	81 925	645 923	533 254	1 178 872	31 591	1	5	6			
		1997..	4 493	98 388	3 932	7 174	81 586	613 377	557 891	1 171 828	41 107	X	X	X			
3116	Meat product mfg .....	1999..	36 404	732 661	33 373	67 179	610 433	2 687 546	3 044 240	5 710 972	129 225	1	1	12			
		1998..	37 005	691 283	32 617	66 039	579 634	2 524 417	2 897 639	5 436 393	78 660	1	1	2			
		1997..	35 487	646 612	31 494	64 814	552 562	2 269 463	3 331 562	5 580 313	102 141	X	X	X			
3118	Bakeries & tortilla mfg .....	1999..	2 334	57 507	1 775	3 357	38 879	167 236	165 633	333 786	10 647	1	1	22			
		1998..	2 384	53 104	1 735	3 377	34 394	144 056	154 118	298 478	5 758	1	1	1			
		1997..	2 551	56 316	1 888	3 389	35 298	151 141	146 932	298 396	16 426	X	X	X			
3119	Other food mfg .....	1999..	3 128	61 847	2 839	4 774	52 708	308 465	312 462	621 430	7 991	1	1	6			
		1998..	3 356	62 930	3 056	5 152	51 274	312 248	325 547	637 584	75 401	1	1	1			
		1997..	3 272	60 001	3 010	4 813	51 163	251 251	287 309	538 973	10 491	X	X	X			
313	Textile mills .....	1999..	S	S	S	S	S	20 156	17 771	38 427	25 401	X	15	51			
		1998..	1 056	22 556	957	1 645	18 433	25 933	37 014	63 810	1 424	1	1	6			
		1997..	1 158	26 797	1 057	1 928	22 256	35 492	65 845	103 498	4 738	X	X	X			
3132	Fabric mills .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X			
		1998..	D	D	D	D	D	D	D	D	D	X	X	X			
		1997..	D	D	D	D	D	D	D	D	D	X	X	X			
314	Textile product mills .....	1999..	2 461	62 513	1 981	4 017	44 718	145 450	131 457	273 303	10 524	1	6	3			
		1998..	2 196	53 498	1 784	3 494	40 766	150 201	121 846	265 524	6 513	1	1	58			
		1997..	2 297	54 823	1 909	3 625	40 070	144 095	119 481	262 977	17 189	X	X	X			
3141	Textile furnishings mills .....	1999..	1 148	25 863	1 040	2 206	20 203	47 416	42 985	87 050	D	1	1	X			
		1998..	985	23 192	851	1 588	17 954	50 258	41 110	85 433	D	1	3	X			
		1997..	1 146	23 728	1 024	1 819	17 827	45 552	43 159	86 320	D	X	X	X			
3149	Other textile product mills .....	1999..	1 312	36 650	942	1 811	24 516	98 033	88 472	186 253	D	1	9	X			
		1998..	1 211	30 306	933	1 906	22 812	99 943	80 736	180 091	D	1	1	X			
		1997..	1 151	31 095	885	1 806	22 243	98 543	76 322	176 657	D	X	X	X			
315	Apparel mfg .....	1999..	7 535	129 569	6 960	12 923	112 467	268 515	285 801	544 113	5 949	1	9	17			
		1998..	7 909	119 997	7 293	13 242	106 578	219 535	150 679	371 131	6 935	1	1	21			
		1997..	8 409	124 762	7 719	13 959	108 841	283 996	184 129	469 361	5 414	X	X	X			
3151	Apparel knitting mills ..	1999..	D	D	D	D	D	D	D	D	D	X	X	X			
		1998..	D	D	D	D	D	D	D	D	D	X	X	X			
		1997..	D	D	D	D	D	D	D	D	D	X	X	X			
3152	Cut & sew apparel mfg .....	1999..	5 926	100 085	5 491	10 078	87 163	200 546	216 778	407 440	3 294	1	12	27			
		1998..	6 226	89 647	5 730	10 322	79 799	141 882	82 378	227 087	5 912	1	2	24			
		1997..	6 783	96 187	6 209	10 795	84 732	211 913	118 901	329 519	3 881	X	X	X			
316	Leather & allied product mfg .....	1999..	2 874	45 615	2 533	4 552	33 101	70 906	74 894	147 782	1 634	1	8	20			
		1998..	3 094	51 593	2 820	5 137	38 597	91 331	93 820	181 845	481	1	2	1			
		1997..	3 128	46 158	2 842	4 495	33 429	94 649	88 191	184 592	899	X	X	X			
3162	Footwear mfg .....	1999..	2 442	38 336	2 216	4 025	28 889	60 650	63 137	125 401	1 599	1	7	21			
		1998..	2 695	45 247	2 508	4 586	34 546	72 132	81 751	150 933	429	1	3	2			
		1997..	2 741	39 971	2 539	3 972	29 488	75 931	76 833	154 824	409	X	X	X			
321	Wood product mfg .....	1999..	15 276	397 279	13 390	29 064	328 214	1 106 441	1 937 589	3 038 936	101 856	1	4	10			
		1998..	15 407	379 711	13 479	28 305	310 167	842 165	1 826 443	2 659 363	82 548	1	3	10			
		1997..	14 434	353 615	12 556	26 270	287 848	894 129	1 700 685	2 564 418	196 384	X	X	X			
3211	Sawmills & wood preservation .....	1999..	6 482	178 358	5 740	12 933	148 787	501 873	1 140 768	1 651 064	56 562	1	5	17			
		1998..	6 270	163 297	5 576	12 005	136 134	371 485	1 025 088	1 392 890	47 999	1	6	17			
		1997..	6 072	155 838	5 376	11 747	129 047	487 042	972 529	1 437 983	88 643	X	X	X			
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	3 803	123 790	3 334	7 883	105 611	364 646	536 582	902 132	22 267	1	8	3			
		1998..	4 109	126 531	3 586	8 428	104 475	263 045	559 707	824 141	27 207	1	5	2			
		1997..	3 857	115 954	3 357	7 638	97 052	234 224	509 108	740 655	95 469	X	X	X			
3219	Other wood product mfg .....	1999..	4 991	95 131	4 316	8 248	73 816	239 921	260 239	485 740	23 028	1	6	19			
		1998..	5 028	89 883	4 318	7 871	69 558	207 635	241 647	442 331	7 342	1	3	6			
		1997..	4 505	81 823	3 823	6 885	61 749	172 863	219 048	385 780	12 272	X	X	X			
322	Paper mfg .....	1999..	12 427	535 467	10 357	21 672	405 358	1 775 503	2 023 519	3 811 624	204 749	1	1	3			
		1998..	12 789	512 895	10 474	22 314	388 368	1 676 630	2 032 649	3 698 035	262 361	1	1	2			
		1997..	13 026	495 841	10 644	22 643	377 154	1 770 290	1 967 612	3 735 035	238 007	X	X	X			
3221	Pulp, paper, & paperboard mills .....	1999..	5 949	316 136	4 906	10 493	246 003	1 043 086	1 158 839	2 206 854	158 961	1	1	1			
		1998..	5 983	299 206	4 902	10 524	233 858	995 567	1 173 938	2 162 632	199 478	1	1	1			
		1997..	5 968	289 260	4 821	10 574	226 876	1 071 437	1 171 934	2 245 100	192 243	X	X	X			
3222	Converted paper product mfg .....	1999..	6 478	219 331	5 450	11 179	159 355	732 417	864 680	1 604 770	45 788	1	2	15			
		1998..	6 806	213 689	5 572	11 790	154 510	681 063	858 711	1 535 403	62 883	1	3	9			
		1997..	7 058	206 581	5 823	12 069	150 278	698 853	795 678	1 489 935	45 764	X	X	X			

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
<b>Arkansas—Con.</b>														
323	Printing & related support activities.....	1999..	4 976	149 349	3 946	8 064	97 683	351 487	195 483	552 568	36 378	1	10	49
		1998..	5 253	143 870	3 745	7 280	91 955	314 021	247 806	559 675	48 044	1	7	34
		1997..	4 759	129 215	3 542	6 564	84 092	320 475	206 813	522 060	34 466	X	X	X
3231	Printing & related support activities....	1999..	4 976	149 349	3 946	8 064	97 683	351 487	195 483	552 568	36 378	1	10	49
		1998..	5 253	143 870	3 745	7 280	91 955	314 021	247 806	559 675	48 044	1	7	34
		1997..	4 759	129 215	3 542	6 564	84 092	320 475	206 813	522 060	34 466	X	X	X
324	Petroleum & coal products mfg .....	1999..	990	38 704	458	898	20 213	660 178	319 147	965 598	24 678	1	3	22
		1998..	1 418	49 383	832	1 746	27 044	649 663	444 982	1 105 344	25 366	1	1	30
		1997..	1 257	41 970	728	1 428	20 696	343 757	884 510	1 246 180	7 738	X	X	X
3241	Petroleum & coal products mfg .....	1999..	990	38 704	458	898	20 213	660 178	319 147	965 598	24 678	1	3	22
		1998..	1 418	49 383	832	1 746	27 044	649 663	444 982	1 105 344	25 366	1	1	30
		1997..	1 257	41 970	728	1 428	20 696	343 757	884 510	1 246 180	7 738	X	X	X
325	Chemical mfg .....	1999..	5 732	234 521	4 011	8 359	106 659	1 118 602	1 521 410	2 660 120	173 751	1	17	4
		1998..	7 617	278 953	5 261	10 127	160 997	1 542 214	1 510 207	3 028 212	214 405	1	1	6
		1997..	7 314	273 661	4 892	9 920	161 536	1 731 771	1 317 073	3 013 494	213 494	X	X	X
3251	Basic chemical mfg ..	1999..	1 781	86 163	1 196	2 470	49 023	439 913	372 202	833 730	89 467	1	1	1
		1998..	2 626	121 496	1 787	4 100	76 515	630 958	566 549	1 189 054	127 350	1	1	2
		1997..	2 588	116 423	1 767	3 976	74 412	642 293	547 790	1 164 070	141 456	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999..	2 394	70 484	1 731	2 899	35 693	457 932	376 375	842 612	56 484	1	1	1
		1998..	2 120	62 048	1 734	2 657	37 958	390 992	268 066	631 903	41 401	1	1	1
		1997..	1 904	63 374	1 512	2 744	42 266	333 274	233 771	569 156	37 710	X	X	X
3259	Other chemical product mfg .....	1999..	661	22 892	403	874	10 965	73 822	134 116	207 000	7 407	1	1	1
		1998..	S	S	S	S	S	98 833	156 033	263 377	18 608	X	9	35
		1997..	868	28 148	565	1 062	13 635	94 850	143 950	234 799	12 339	X	X	X
326	Plastics & rubber products mfg .....	1999..	14 155	418 669	11 481	22 541	303 784	1 323 193	1 242 065	2 559 500	114 194	1	2	7
		1998..	14 477	402 759	11 541	22 608	294 315	1 216 905	1 236 669	2 461 444	95 650	1	1	6
		1997..	14 395	397 981	11 453	22 020	285 802	1 202 675	1 266 826	2 467 642	94 438	X	X	X
3261	Plastics product mfg .	1999..	9 066	230 487	7 398	14 724	161 648	787 710	762 968	1 543 086	76 459	1	4	10
		1998..	8 809	218 797	6 994	14 218	155 200	656 154	720 982	1 376 603	46 773	1	1	2
		1997..	8 749	205 494	7 063	13 591	145 168	625 720	726 301	1 352 120	57 243	X	X	X
3262	Rubber product mfg ..	1999..	5 089	188 182	4 083	7 817	142 137	535 483	479 097	1 016 414	37 735	1	1	4
		1998..	5 668	183 961	4 548	8 390	139 115	560 751	515 687	1 084 842	48 878	1	1	11
		1997..	5 646	192 487	4 390	8 429	140 634	576 955	540 525	1 115 522	37 195	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	4 890	132 603	3 809	7 168	90 291	451 333	307 307	756 532	51 869	1	4	33
		1998..	4 490	125 543	3 449	7 332	86 484	382 745	349 712	731 438	23 480	1	6	17
		1997..	4 443	118 078	3 433	6 805	83 925	381 926	330 672	714 186	34 940	X	X	X
3272	Glass & glass product mfg .....	1999..	982	22 752	800	1 468	16 963	38 476	25 606	62 382	19 097	1	7	78
		1998..	867	22 462	729	1 582	16 325	49 977	33 694	82 025	5 426	1	1	1
		1997..	765	19 026	633	1 440	14 884	41 509	25 894	67 475	3 958	X	X	X
3273	Cement & concrete product mfg .....	1999..	2 374	61 281	1 883	3 456	42 506	169 824	172 985	343 099	17 145	1	5	49
		1998..	1 896	56 649	1 342	2 941	37 812	158 709	143 346	304 666	10 852	1	5	28
		1997..	2 130	56 345	1 582	2 920	38 852	155 500	157 831	315 185	21 220	X	X	X
331	Primary metal mfg .....	1999..	8 502	322 571	7 189	14 539	251 027	1 128 978	1 986 442	3 146 855	101 473	1	1	3
		1998..	8 510	326 370	7 081	15 216	254 681	1 276 278	2 188 556	3 459 099	84 376	1	1	18
		1997..	8 622	318 587	7 144	15 122	249 359	1 371 572	2 290 692	3 679 561	114 354	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999..	1 906	116 831	1 560	3 652	96 228	555 158	968 471	1 519 006	53 231	1	1	1
		1998..	2 017	122 109	1 633	3 863	100 157	704 957	1 057 986	1 750 219	50 407	1	1	29
		1997..	1 907	113 898	1 547	3 680	94 216	774 906	1 109 282	1 900 084	70 182	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	2 168	73 555	1 815	4 012	54 073	231 501	295 007	528 149	19 677	1	1	1
		1998..	2 057	65 278	1 711	3 679	47 381	208 293	267 632	476 252	8 430	1	1	10
		1997..	2 100	64 068	1 745	3 791	45 733	207 639	272 671	478 782	12 857	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	1 261	50 563	985	1 921	32 787	122 044	427 058	563 102	12 433	1	7	8
		1998..	1 309	49 702	1 006	2 191	33 795	124 023	471 040	604 341	9 548	1	4	21
		1997..	1 327	50 788	1 032	2 126	36 106	137 334	483 028	627 166	12 539	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	1 259	33 452	1 151	2 031	25 520	98 607	169 972	278 458	8 324	1	4	30
		1998..	1 490	39 672	1 278	2 561	31 630	90 152	235 617	327 005	4 873	1	1	1
		1997..	1 658	42 821	1 418	2 863	34 374	99 664	273 843	373 347	5 372	X	X	X
3315	Foundries.....	1999..	1 908	48 170	1 678	2 922	42 419	121 668	125 933	258 140	7 808	1	5	11
		1998..	1 637	49 609	1 454	2 922	41 717	148 853	156 281	301 282	11 117	1	2	44
		1997..	1 630	47 012	1 402	2 662	38 930	152 029	151 868	300 182	13 404	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E					F	G	H
<b>Arkansas—Con.</b>													
332	Fabricated metal product mfg .....	1999.. 23 519	662 865	18 576	38 634	458 631	2 036 315	1 534 835	3 537 526	124 613	1	3	18
		1998.. 22 948	705 779	18 397	37 099	460 001	1 828 625	1 586 616	3 439 973	119 510	1	2	8
		1997.. 22 320	615 024	17 710	35 626	418 447	1 725 941	1 514 441	3 202 615	92 673	X	X	X
3321	Forging & stamping ..	1999.. 1 273	36 938	1 070	2 316	30 288	84 837	74 376	157 878	5 468	1	7	36
		1998.. 1 106	31 859	943	1 981	25 468	80 589	64 016	146 711	8 540	1	1	2
		1997.. 1 104	31 695	952	2 054	25 828	91 015	69 945	159 867	5 461	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 2 053	50 323	1 844	4 242	42 186	109 139	85 081	194 404	17 872	1	1	62
		1998.. 2 122	50 740	1 911	4 442	43 645	140 973	89 540	231 750	6 298	1	13	21
		1997.. 2 032	46 939	1 804	3 695	38 101	114 222	90 641	207 163	6 766	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 5 883	154 108	4 063	8 303	88 125	532 371	467 261	1 005 611	23 044	1	5	30
		1998.. 5 139	178 961	3 722	7 039	88 396	486 863	483 169	966 756	21 735	1	5	33
		1997.. 4 890	143 904	3 431	6 764	78 530	408 956	421 681	824 852	12 246	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 1 087	35 460	883	1 185	26 503	114 951	105 595	222 060	D	1	24	X
		1998.. 1 072	33 640	894	1 665	23 242	57 934	135 228	192 015	D	1	1	X
		1997.. 1 076	34 079	869	1 701	23 874	71 719	104 224	175 128	D	X	X	X
3326	Spring & wire product mfg .....	1999.. 992	27 576	857	1 980	21 909	61 382	75 655	129 022	5 473	1	17	29
		1998.. 1 087	24 954	928	1 973	19 205	49 874	74 268	120 697	2 525	1	3	13
		1997.. 1 148	25 413	986	2 189	19 985	52 390	66 412	115 622	2 872	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 2 068	52 731	1 546	3 266	38 840	130 525	83 376	217 105	28 804	1	16	58
		1998.. 2 523	72 398	1 988	4 019	46 481	123 156	83 603	211 461	10 054	1	14	58
		1997.. 2 167	58 059	1 677	3 139	40 594	103 171	76 855	180 022	12 015	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 8 649	261 913	7 040	14 767	181 631	882 360	582 120	1 429 907	32 340	1	3	4
		1998.. 8 559	276 911	6 904	13 799	190 767	793 298	608 886	1 427 420	58 920	1	1	2
		1997.. 8 603	242 279	6 956	14 123	170 518	802 577	635 904	1 407 666	44 655	X	X	X
333	Machinery mfg .....	1999.. 17 993	493 539	13 711	26 438	317 182	1 372 275	1 820 583	3 183 705	111 439	1	2	24
		1998.. 17 219	454 570	13 307	25 094	297 160	1 397 276	1 732 383	3 126 489	77 377	1	1	5
		1997.. 17 056	449 633	12 992	24 176	285 930	1 431 901	1 651 310	3 065 460	68 794	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 2 984	57 995	2 476	4 409	39 617	193 749	355 329	548 624	11 489	1	1	1
		1998.. 2 883	49 874	2 482	3 941	36 440	230 347	361 400	591 179	7 661	1	1	1
		1997.. 2 694	49 575	2 325	3 778	36 273	202 291	354 634	556 506	8 010	X	X	X
3333	Commercial & service industry machinery mfg .....	1999.. 1 512	42 691	880	1 674	20 376	157 941	254 886	413 520	7 763	1	11	21
		1998.. 1 628	43 671	960	1 787	21 686	180 152	258 327	434 437	9 566	1	3	23
		1997.. 1 897	51 162	1 151	2 261	25 808	218 027	300 785	513 680	8 375	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 5 094	157 269	3 898	7 644	111 952	405 253	574 265	966 266	23 653	1	1	1
		1998.. 4 759	139 631	3 691	7 202	97 485	358 529	531 977	887 545	24 404	1	1	2
		1997.. 4 699	135 158	3 652	6 755	91 175	365 923	471 448	834 978	16 494	X	X	X
3335	Metalworking machinery mfg .....	1999.. 2 318	57 032	1 506	2 843	34 406	92 672	83 753	188 345	42 583	1	18	61
		1998.. 1 906	58 030	1 470	2 488	38 695	145 589	70 095	214 322	8 871	1	3	24
		1997.. 1 970	54 459	1 479	2 449	32 681	113 809	68 151	176 814	11 185	X	X	X
3339	Other general-purpose machinery mfg .....	1999.. 4 887	140 107	4 112	7 923	89 771	438 546	482 001	914 777	21 303	1	5	18
		1998.. 4 847	129 030	3 876	7 832	83 568	411 199	426 905	842 507	20 939	1	3	12
		1997.. 4 598	125 603	3 581	7 320	81 251	439 018	372 072	807 100	17 554	X	X	X
334	Computer & electronic product mfg .....	1999.. 3 963	130 307	2 806	7 681	72 821	454 412	873 041	1 307 606	20 657	1	25	27
		1998.. 5 058	116 732	3 637	6 929	67 442	465 181	824 449	1 283 098	33 844	1	12	8
		1997.. 4 548	98 284	3 194	5 727	55 942	312 425	672 357	984 851	35 676	X	X	X
3343	Audio & video equipment mfg .....	1999.. 517	20 885	400	989	11 553	88 483	472 459	550 105	3 122	1	9	5
		1998.. 907	25 380	617	1 172	12 381	136 194	559 627	691 996	3 282	1	41	66
		1997.. 964	24 274	644	1 173	11 981	56 583	494 207	546 340	4 995	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999.. 1 498	54 752	1 182	4 510	36 828	210 697	234 708	429 937	D	1	52	X
		1998.. 2 334	39 793	1 772	3 331	27 513	75 609	120 935	201 117	D	1	18	X
		1997.. 1 956	31 190	1 379	2 464	19 765	63 613	74 436	138 938	D	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. D	D	D	D	D	D	D	D	8 715	X	X	46
		1998.. D	D	D	D	D	D	D	D	5 400	X	X	26
		1997.. D	D	D	D	D	D	D	D	3 459	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
335	<b>Arkansas—Con.</b>													
	Electrical equipment, appliance, & component mfg .....	1999..	15 502	438 558	12 943	27 515	331 694	1 310 542	1 475 314	2 765 273	58 850	1	1	5
		1998..	15 455	415 232	12 688	26 650	311 022	1 268 041	1 566 591	2 827 718	65 954	1	1	5
		1997..	16 214	415 999	13 363	27 574	312 477	1 276 948	1 510 824	2 809 280	54 576	X	X	X
3351	Electric lighting equipment mfg .....	1999..	1 192	26 903	931	1 811	17 551	81 457	67 569	150 113	D	1	2	X
		1998..	1 447	33 962	1 122	2 495	22 147	102 643	180 756	180 756	D	1	3	X
		1997..	1 671	43 911	1 332	2 866	31 599	122 327	116 129	233 934	D	X	X	X
3352	Household appliance mfg .....	1999..	4 372	133 426	3 967	9 126	112 530	291 521	552 752	835 109	D	1	1	X
		1998..	3 678	118 565	3 333	7 053	99 413	187 200	499 268	685 702	D	1	1	X
		1997..	3 483	103 625	3 133	6 787	85 400	190 352	401 288	618 035	D	X	X	X
3353	Electrical equipment mfg .....	1999..	6 359	171 404	5 086	10 584	127 382	611 471	490 136	1 101 826	20 644	1	1	5
		1998..	6 734	171 683	5 425	11 005	127 914	674 236	515 068	1 182 718	27 831	1	1	3
		1997..	7 484	180 075	6 113	12 114	134 747	665 971	531 863	1 194 610	24 466	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	3 579	106 826	2 959	5 994	74 231	326 093	364 857	678 225	24 920	1	6	11
		1998..	3 596	91 022	2 809	6 097	61 549	327 595	449 613	778 543	14 249	1	1	20
		1997..	3 576	88 388	2 785	5 807	60 731	298 298	461 544	762 701	21 547	X	X	X
336	Transportation equipment mfg .....	1999..	16 382	441 240	13 293	25 635	320 578	1 488 710	2 334 579	3 743 743	107 771	1	4	20
		1998..	15 747	413 204	12 372	24 350	299 439	1 361 037	1 964 205	3 214 947	64 075	1	1	1
		1997..	15 477	391 610	12 393	25 218	278 521	1 168 036	1 723 823	2 934 333	63 330	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	2 475	64 846	2 033	3 496	45 694	145 582	366 303	526 360	9 569	1	8	27
		1998..	2 309	58 373	1 887	3 345	45 119	150 822	346 191	492 737	8 687	1	2	9
		1997..	2 279	50 737	1 912	3 351	36 441	117 230	364 517	476 219	7 691	X	X	X
3363	Motor vehicle parts mfg .....	1999..	7 844	181 266	6 566	12 744	137 100	546 888	582 248	1 123 527	60 281	1	10	35
		1998..	7 316	172 418	6 060	12 116	129 622	472 696	544 168	1 048 320	26 008	1	1	2
		1997..	7 759	171 705	6 464	13 381	130 504	585 850	603 069	1 164 285	32 535	X	X	X
3364	Aerospace product & parts mfg .....	1999..	3 801	141 137	2 878	5 701	103 495	630 562	1 152 834	1 707 557	16 079	1	1	1
		1998..	4 211	142 664	2 899	5 793	99 695	632 318	846 532	1 338 869	20 629	1	1	1
		1997..	3 622	132 575	2 601	5 650	88 042	359 521	569 316	1 004 032	20 424	X	X	X
3366	Ship & boat building ..	1999..	1 536	32 393	1 217	2 507	20 283	98 856	96 392	191 891	2 061	1	10	60
		1998..	1 321	26 976	1 007	2 158	16 560	64 803	83 358	147 845	1 549	1	1	17
		1997..	1 228	24 156	922	1 913	14 912	60 800	69 241	131 574	1 210	X	X	X
337	Furniture & related product mfg .....	1999..	12 808	292 552	10 747	19 476	219 047	592 910	599 464	1 184 221	29 158	1	4	17
		1998..	12 491	272 855	10 562	19 680	203 838	596 498	548 797	1 138 891	51 527	1	6	9
		1997..	10 530	213 720	8 765	15 438	158 443	447 444	453 988	896 926	22 305	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	9 509	206 308	8 107	14 432	157 058	419 136	442 033	854 171	15 698	1	5	18
		1998..	9 416	199 364	8 080	14 862	154 761	430 010	414 521	840 441	9 914	1	8	8
		1997..	7 818	152 475	6 613	10 986	117 210	319 002	347 579	661 443	16 518	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	2 903	75 503	2 359	4 281	53 860	144 439	132 678	277 477	10 164	1	10	36
		1998..	2 719	66 044	2 217	4 275	44 225	151 202	115 444	263 826	41 463	1	13	11
		1997..	2 357	53 798	1 887	3 920	36 366	113 247	87 768	201 144	5 045	X	X	X
339	Miscellaneous mfg .....	1999..	7 504	207 078	5 176	10 670	113 546	594 986	430 105	1 023 627	53 441	1	10	43
		1998..	8 152	189 481	5 951	11 343	109 585	526 634	364 421	881 585	24 426	1	1	7
		1997..	8 288	185 891	6 074	11 422	108 806	529 549	391 221	935 857	17 214	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	2 347	73 903	1 574	2 669	40 797	250 827	103 026	352 830	7 514	1	1	25
		1998..	2 501	66 021	1 764	2 858	38 395	195 987	102 436	298 640	9 772	1	1	10
		1997..	2 381	61 535	1 662	2 745	34 855	183 161	105 625	289 725	2 541	X	X	X
3399	Other miscellaneous mfg .....	1999..	5 156	133 174	3 602	8 001	72 749	344 159	327 078	670 797	45 928	1	18	50
		1998..	5 651	123 461	4 187	8 485	71 190	330 646	261 986	582 945	14 654	1	1	10
		1997..	5 907	124 356	4 412	8 677	73 951	346 388	285 596	646 132	14 673	X	X	X
	<b>California .....</b>	1999..	<b>1 820 298</b>	<b>69 585 599</b>	<b>1 191 002</b>	<b>2 388 842</b>	<b>33 234 367</b>	<b>218 179 285</b>	<b>192 111 141</b>	<b>407 587 082</b>	<b>16 013 028</b>	<b>1</b>	<b>1</b>	<b>2</b>
		1998..	1 825 963	68 108 868	1 201 146	2 385 714	32 749 161	205 703 377	190 861 949	392 639 769	15 994 236	1	1	2
		1997..	1 795 000	65 346 827	1 173 062	2 296 334	30 927 960	196 182 882	183 934 654	378 729 557	16 362 409	X	X	X
311	Food mfg .....	1999..	152 698	4 404 172	115 258	233 192	2 775 204	18 195 756	23 906 593	42 026 560	1 386 364	1	1	5
		1998..	156 875	4 338 793	117 128	234 252	2 734 986	17 269 972	23 392 585	40 762 694	1 343 526	1	1	6
		1997..	153 171	4 195 702	114 747	224 290	2 657 203	16 638 652	22 984 021	39 533 880	1 109 817	X	X	X
3111	Animal food mfg .....	1999..	3 586	146 577	2 253	5 108	89 602	815 311	1 519 741	2 323 855	44 342	1	8	8
		1998..	3 945	148 148	2 491	5 556	86 446	727 530	1 705 608	2 445 789	57 439	1	3	11
		1997..	3 853	141 709	2 368	5 255	80 217	756 060	1 828 319	2 572 327	41 858	X	X	X
3112	Grain & oilseed milling .....	1999..	4 008	152 872	2 925	6 544	103 202	1 215 575	1 390 432	2 609 011	79 850	1	7	13
		1998..	3 838	150 399	2 657	6 373	101 106	1 057 024	1 694 595	2 747 451	225 012	1	2	2
		1997..	4 181	161 847	3 046	6 559	107 658	1 049 127	1 731 018	2 788 025	73 520	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	7 391	272 363	6 394	13 911	186 344	1 039 251	1 153 079	2 178 760	71 558	1	3	5
		1998..	8 610	271 286	6 879	13 392	187 761	1 238 396	1 138 633	2 395 163	159 079	1	4	41
		1997..	8 251	256 172	6 482	12 571	176 099	1 032 164	1 192 215	2 223 125	77 348	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>California—Con.</b>												
311	Food mfg—Con.												
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 38 828	1 105 539	32 913	68 969	810 004	4 794 893	5 078 330	9 761 868	535 915	1	2	12
		1998.. 40 818	1 097 651	34 377	71 287	819 369	4 327 324	5 381 015	9 781 702	424 837	1	2	8
		1997.. 43 494	1 107 724	36 714	72 539	816 198	4 436 391	4 908 858	9 368 194	321 200	X	X	X
3115	Dairy product mfg ....	1999.. 13 165	479 275	9 528	18 917	305 637	2 022 566	6 187 207	8 208 891	187 468	1	2	5
		1998.. 12 769	475 233	8 776	17 979	279 015	1 888 019	5 659 133	7 517 731	136 185	1	4	11
		1997.. 12 935	473 664	8 750	18 369	288 112	1 817 924	5 584 488	7 377 576	158 581	X	X	X
3116	Meat product mfg ....	1999.. 17 786	432 365	15 068	29 917	307 961	1 382 385	2 925 325	4 294 521	78 783	1	1	24
		1998.. 17 126	403 773	14 803	28 415	295 040	1 411 785	2 621 804	4 038 065	47 997	1	5	12
		1997.. 17 456	396 631	14 631	28 103	282 502	1 417 440	2 802 101	4 207 846	75 198	X	X	X
3117	Seafood product preparation & packaging .....	1999.. 4 055	82 343	3 331	6 119	54 084	217 997	577 823	796 194	9 473	1	14	17
		1998.. 3 100	68 969	2 719	4 970	49 297	191 436	441 220	631 441	6 136	1	3	4
		1997.. 3 561	68 377	3 025	4 915	47 720	176 585	415 971	590 995	12 155	X	X	X
3118	Bakeries & tortilla mfg .....	1999.. 39 954	1 034 980	24 600	46 117	501 989	3 365 608	1 737 475	5 098 423	136 012	1	3	8
		1998.. 42 994	1 046 198	26 571	49 295	512 979	2 916 927	1 677 076	4 601 953	111 178	1	1	7
		1997.. 37 097	951 216	23 089	41 417	476 841	2 746 917	1 623 233	4 361 501	151 798	X	X	X
3119	Other food mfg .....	1999.. 23 924	697 857	18 246	37 590	416 381	3 342 169	3 337 179	6 755 037	242 962	1	2	8
		1998.. 23 674	677 135	17 856	36 985	403 973	3 511 531	3 073 500	6 603 398	175 664	1	5	8
		1997.. 22 343	638 362	16 642	34 562	382 216	3 206 244	2 897 818	6 044 291	198 159	X	X	X
312	Beverage & tobacco product mfg .....	1999.. 29 140	1 115 694	14 171	27 151	492 311	5 914 753	6 323 771	12 282 033	665 962	1	2	12
		1998.. 28 766	1 081 865	14 358	28 432	502 874	6 031 483	6 391 435	12 092 994	558 070	1	2	8
		1997.. 28 096	1 027 150	13 898	27 088	460 153	5 546 106	6 259 011	11 204 637	590 028	X	X	X
3121	Beverage mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
313	Textile mills .....	1999.. 12 796	319 212	10 364	22 206	208 876	943 661	912 742	1 843 632	81 273	1	22	19
		1998.. 11 783	286 288	9 999	20 056	194 012	645 673	777 751	1 421 146	34 102	1	4	19
		1997.. 11 849	283 610	9 814	19 807	187 054	641 179	749 880	1 389 409	73 430	X	X	X
3132	Fabric mills .....	1999.. 4 943	112 049	4 160	8 466	78 652	248 001	328 736	570 071	18 923	1	7	13
		1998.. 4 979	110 191	4 470	8 447	80 897	225 297	257 775	480 166	12 817	1	3	25
		1997.. 5 107	111 336	4 356	8 336	75 484	229 339	250 373	480 224	22 610	X	X	X
3133	Textile & fabric finishing & fabric coating mills.....	1999.. 6 950	189 965	5 402	11 961	116 067	656 307	503 561	1 151 931	60 522	1	32	25
		1998.. 5 920	159 782	4 738	9 898	99 759	376 996	442 855	821 700	17 426	1	6	31
		1997.. 5 903	156 646	4 716	9 896	98 806	374 694	425 943	798 804	40 284	X	X	X
314	Textile product mills ....	1999.. 26 208	558 664	21 561	40 829	346 611	1 214 129	1 297 904	2 508 728	58 599	1	7	27
		1998.. 22 141	468 187	17 505	32 203	281 649	1 040 850	1 287 912	2 324 586	38 505	1	5	10
		1997.. 22 540	453 325	17 803	32 007	274 437	1 011 790	1 253 206	2 251 326	48 976	X	X	X
3141	Textile furnishings mills.....	1999.. 10 671	245 677	8 447	16 650	152 588	569 988	866 162	1 447 983	18 385	1	5	10
		1998.. 10 621	249 798	8 239	15 533	145 441	620 493	888 606	1 503 802	24 909	1	7	13
		1997.. 10 622	238 529	8 260	15 738	139 918	587 283	851 865	1 430 259	23 838	X	X	X
3149	Other textile product mills.....	1999.. 15 538	312 988	13 113	24 179	194 023	644 141	430 932	1 060 745	40 214	1	12	39
		1998.. 11 521	218 390	9 266	16 670	136 207	420 357	399 307	820 785	13 596	1	5	12
		1997.. 11 918	214 796	9 543	16 269	134 519	424 507	401 341	821 067	25 138	X	X	X
315	Apparel mfg.....	1999.. 129 815	2 335 798	107 007	192 027	1 473 102	6 971 861	7 267 960	14 149 084	317 604	1	4	4
		1998.. 123 684	2 228 756	105 141	188 201	1 485 485	6 254 899	6 248 927	12 398 296	256 129	1	1	8
		1997.. 128 660	2 233 530	108 102	184 932	1 479 577	6 133 768	6 671 375	12 693 578	223 513	X	X	X
3151	Apparel knitting mills .	1999.. 7 257	121 527	6 391	12 640	92 589	336 126	370 379	704 145	7 779	1	9	19
		1998.. 6 427	124 942	5 588	12 244	93 244	276 657	369 556	649 724	28 372	1	7	61
		1997.. 6 278	113 673	5 466	11 172	86 535	341 473	322 589	665 510	21 097	X	X	X
3152	Cut & sew apparel mfg .....	1999.. 111 386	2 005 338	91 414	163 057	1 248 325	6 179 758	6 557 504	12 661 186	299 255	1	4	4
		1998.. 108 995	1 947 569	92 610	163 671	1 293 041	5 622 743	5 590 372	11 108 693	219 931	1	1	5
		1997.. 115 118	1 979 551	96 759	163 623	1 308 715	5 461 522	6 083 549	11 435 647	189 300	X	X	X
3159	Apparel accessories & other apparel mfg ...	1999.. 11 172	208 933	9 202	16 330	132 188	455 977	340 077	783 753	10 570	1	10	19
		1998.. 8 263	156 245	6 943	12 285	99 199	354 699	289 000	639 879	7 827	1	5	36
		1997.. 7 264	140 306	5 877	10 137	84 327	330 773	265 237	592 421	13 116	X	X	X
316	Leather & allied product mfg .....	1999.. 6 332	130 833	5 329	10 113	86 151	288 858	249 311	532 133	7 571	1	4	22
		1998.. 6 715	137 016	5 776	11 239	91 263	320 373	252 574	570 024	3 902	1	4	16
		1997.. 7 497	143 454	6 160	11 828	94 332	343 651	285 455	631 899	10 442	X	X	X
3162	Footwear mfg .....	1999.. 1 572	26 114	1 402	2 553	18 261	57 313	52 837	108 114	2 630	1	7	61
		1998.. 1 557	28 884	1 341	2 562	19 601	76 728	46 386	125 727	1 876	1	9	32
		1997.. 2 107	35 853	1 887	3 648	26 023	98 332	65 341	166 082	1 960	X	X	X
3169	Other leather & allied product mfg .....	1999.. 4 332	92 265	3 586	6 824	58 752	212 388	154 840	363 259	3 658	1	5	11
		1998.. 4 690	95 664	4 043	7 873	62 413	216 878	158 559	370 850	898	1	5	16
		1997.. 4 955	95 523	3 925	7 477	59 390	221 605	169 840	390 497	6 915	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
321	<b>California—Con.</b> Wood product mfg .....	1999.. 41 668 1998.. 39 317 1997.. 39 191	1 132 033 1 033 082 1 014 086	34 488 32 828 32 611	73 544 67 315 65 439	823 936 758 134 744 979	2 686 642 2 259 537 2 478 932	4 051 884 3 627 440 3 709 972	6 674 717 5 947 886 6 168 965	217 422 147 354 140 169	1 1 X	6 3 X	17 10 X
3211	Sawmills & wood preservation .....	1999.. 7 997 1998.. 7 742 1997.. 8 114	271 701 272 524 272 192	7 033 6 673 7 042	15 591 14 875 15 501	220 534 223 106 223 516	625 045 556 527 777 727	1 277 517 1 261 980 1 275 876	1 872 497 1 881 994 2 055 237	43 848 80 561 56 606	1 1 X	9 7 X	6 15 X
3212	Veneer, plywood, & engineered wood product mfg .....	1999.. 6 323 1998.. 4 830 1997.. 5 335	179 167 140 665 144 244	5 214 4 043 4 329	11 201 8 687 9 000	125 953 100 079 102 990	428 932 332 942 354 128	549 058 417 774 469 064	966 508 753 947 819 537	64 090 11 460 20 903	1 1 X	4 2 X	30 6 X
3219	Other wood product mfg .....	1999.. 27 348 1998.. 26 745 1997.. 25 742	681 164 619 893 597 650	22 241 22 112 21 240	46 753 43 753 40 938	477 450 434 949 418 473	1 632 664 1 370 067 1 347 077	2 225 310 1 947 686 1 965 032	3 835 713 3 311 945 3 294 191	109 485 55 333 62 660	1 X X	10 3 X	28 16 X
322	Paper mfg .....	1999.. 34 063 1998.. 33 801 1997.. 34 328	1 330 849 1 263 413 1 260 177	25 161 25 496 25 600	53 490 55 161 53 813	832 997 852 178 817 999	3 758 408 3 395 600 3 360 749	4 913 629 5 053 717 4 656 702	8 663 060 8 421 768 8 005 518	256 761 439 218 258 377	1 1 X	2 1 X	7 39 X
3221	Pulp, paper, & paperboard mills .....	1999.. 3 966 1998.. 4 192 1997.. 4 371	204 680 216 955 216 844	2 974 3 155 3 287	5 889 6 598 7 104	140 295 149 809 150 611	813 287 799 062 764 710	933 498 861 693 893 563	1 743 519 1 663 331 1 632 114	57 930 69 077 57 391	1 1 X	3 2 X	12 26 X
3222	Converted paper product mfg .....	1999.. 30 097 1998.. 29 609 1997.. 29 957	1 126 168 1 046 458 1 043 333	22 186 22 341 22 313	47 600 48 563 46 709	692 703 702 369 667 388	2 945 120 2 596 538 2 596 039	3 980 130 4 192 244 3 763 139	6 919 541 6 758 438 6 373 404	198 831 370 141 200 986	1 X X	2 2 X	8 46 X
323	Printing & related support activities .....	1999.. 85 889 1998.. 85 869 1997.. 85 820	2 834 401 2 759 315 2 700 798	60 243 62 155 61 711	123 049 121 782 117 695	1 763 739 1 671 089 1 639 650	6 356 908 6 027 503 5 915 020	3 735 545 3 904 988 3 965 297	10 108 529 9 892 580 9 890 895	495 305 439 801 477 129	1 1 X	4 2 X	11 14 X
3231	Printing & related support activities .....	1999.. 85 889 1998.. 85 869 1997.. 85 820	2 834 401 2 759 315 2 700 798	60 243 62 155 61 711	123 049 121 782 117 695	1 763 739 1 671 089 1 639 650	6 356 908 6 027 503 5 915 020	3 735 545 3 904 988 3 965 297	10 108 529 9 892 580 9 890 895	495 305 439 801 477 129	1 1 X	4 2 X	11 14 X
324	Petroleum & coal products mfg .....	1999.. 12 913 1998.. 12 773 1997.. 12 755	801 672 769 044 723 948	8 551 8 163 8 295	19 199 18 721 18 697	498 941 465 307 456 571	7 203 760 6 093 269 6 818 278	14 312 562 12 602 071 15 354 642	21 194 789 19 133 702 22 122 177	758 708 1 048 941 764 655	1 1 X	4 1 X	3 2 X
3241	Petroleum & coal products mfg .....	1999.. 12 913 1998.. 12 773 1997.. 12 755	801 672 769 044 723 948	8 551 8 163 8 295	19 199 18 721 18 697	498 941 465 307 456 571	7 203 760 6 093 269 6 818 278	14 312 562 12 602 071 15 354 642	21 194 789 19 133 702 22 122 177	758 708 1 048 941 764 655	1 1 X	4 1 X	3 2 X
325	Chemical mfg .....	1999.. 67 880 1998.. 67 197 1997.. 62 544	3 224 183 2 986 476 2 704 402	37 940 36 034 34 704	76 068 72 237 69 122	1 323 128 1 189 024 1 044 920	13 813 921 12 711 599 11 347 201	8 105 839 8 097 784 8 030 974	21 857 667 20 703 078 19 302 951	960 604 821 991 968 580	1 1 X	6 2 X	11 6 X
3251	Basic chemical mfg ..	1999.. 5 350 1998.. 5 914 1997.. 5 854	265 537 267 964 264 328	3 459 3 539 3 527	7 391 7 296 7 463	152 099 145 969 147 801	1 519 543 1 472 795 1 487 627	1 049 995 1 089 175 1 170 440	2 589 355 2 546 278 2 664 453	225 673 137 031 134 060	1 1 X	2 2 X	15 16 X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999.. 2 077 1998.. 2 392 1997.. 2 213	100 450 97 461 97 192	1 259 1 454 1 383	2 726 3 073 3 009	48 198 51 581 50 821	309 591 413 860 348 571	601 227 690 256 736 700	930 804 1 106 108 1 099 853	30 222 34 759 40 949	1 1 X	28 1 X	21 1 X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999.. 1 771 1998.. 1 652 1997.. 1 556	56 574 50 444 49 708	1 020 1 009 899	2 123 1 982 1 809	29 192 27 731 25 101	253 442 207 206 256 530	264 200 250 486 247 716	515 089 457 297 502 108	10 596 12 405 17 794	1 1 X	2 14 X	4 6 X
3254	Pharmaceutical & medicine mfg .....	1999.. 30 960 1998.. 28 725 1997.. 26 463	1 804 577 1 606 581 1 366 607	14 572 13 020 12 854	29 364 27 144 26 049	642 368 509 112 403 585	7 614 836 6 509 354 5 452 346	2 908 215 2 765 340 2 659 476	10 444 079 9 191 873 8 006 310	506 245 421 625 596 526	1 X X	10 1 X	20 3 X
3255	Paint, coating, & adhesive mfg .....	1999.. 6 342 1998.. 6 458 1997.. 6 445	274 315 264 947 255 472	3 925 3 726 3 642	8 072 7 341 7 057	123 991 113 834 107 463	1 203 836 1 303 003 1 102 190	1 242 903 2 602 585 1 168 607	2 451 769 2 602 585 2 271 860	46 590 29 177 40 794	1 1 X	4 3 X	16 11 X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999.. 13 246 1998.. 13 921 1997.. 12 252	445 608 404 428 402 145	8 595 8 134 7 437	16 062 14 996 13 840	183 899 186 424 168 213	1 948 560 2 000 077 1 807 868	1 243 210 1 159 470 1 147 065	3 168 458 3 155 937 2 964 774	87 879 119 916 72 707	1 1 X	4 3 X	10 33 X
3259	Other chemical product mfg .....	1999.. 8 134 1998.. 8 136 1997.. 7 761	277 123 294 651 268 950	5 109 5 152 4 962	10 330 10 404 9 895	143 381 154 374 141 936	964 114 805 304 892 069	796 090 844 233 900 970	1 758 112 1 643 000 1 793 593	53 399 67 079 65 750	1 1 X	3 20 X	15 25 X
326	Plastics & rubber products mfg .....	1999.. 97 793 1998.. 91 913 1997.. 88 819	2 958 017 2 666 860 2 549 059	76 666 71 347 68 798	155 357 142 698 134 231	1 810 843 1 632 870 1 518 768	8 404 164 7 436 807 6 895 925	6 407 815 6 005 308 5 978 708	14 729 324 13 440 436 12 848 337	781 967 663 077 593 188	1 1 X	2 2 X	6 7 X
3261	Plastics product mfg ..	1999.. 86 518 1998.. 81 949 1997.. 78 717	2 647 994 2 380 284 2 271 889	67 845 63 598 60 941	138 068 126 986 118 729	1 616 406 1 455 398 1 346 259	7 581 543 6 697 857 6 177 244	5 727 420 5 397 437 5 295 310	13 237 639 12 097 240 11 436 118	729 770 626 807 547 759	1 1 X	2 2 X	6 8 X
3262	Rubber product mfg ..	1999.. 11 275 1998.. 9 964 1997.. 10 102	310 023 286 596 277 170	8 821 7 749 7 857	17 289 15 712 15 502	194 438 177 472 172 509	822 620 738 950 718 681	680 395 607 871 683 398	1 491 685 1 343 196 1 412 219	52 197 36 270 45 429	1 1 X	5 1 X	17 15 X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
<b>California—Con.</b>																	
327	Nonmetallic mineral product mfg .....	1999..	46 031	1 627 902	35 490	76 073	1 119 194	4 962 641	3 904 758	8 837 223	406 877	1	2	3			
		1998..	44 773	1 514 544	34 812	72 137	1 077 332	4 559 013	3 886 008	8 405 362	353 713	1	3	7			
		1997..	42 677	1 407 482	32 799	66 393	985 163	4 117 219	3 347 363	7 478 844	344 419	X	X	X			
3271	Clay product & refractory mfg .....	1999..	6 552	170 983	5 248	10 460	111 722	433 012	180 783	615 213	18 389	1	5	9			
		1998..	7 262	180 215	5 607	11 291	120 970	414 415	230 144	643 396	16 696	1	1	36			
		1997..	6 967	167 806	5 340	10 330	110 495	375 728	173 159	552 088	26 427	X	X	X			
3272	Glass & glass product mfg .....	1999..	9 696	359 830	7 972	17 670	257 328	1 066 787	709 968	1 763 142	135 830	1	4	3			
		1998..	10 059	357 460	8 214	16 874	268 529	1 061 414	710 467	1 742 934	80 730	1	1	3			
		1997..	9 791	343 678	7 946	16 086	258 126	1 034 750	683 654	1 715 670	65 312	X	X	X			
3273	Cement & concrete product mfg .....	1999..	20 956	806 750	15 739	34 004	550 104	2 462 772	2 259 263	4 702 913	201 473	1	3	5			
		1998..	19 208	704 336	14 588	30 602	491 908	2 208 351	2 151 591	4 333 565	189 260	1	5	7			
		1997..	18 235	638 771	13 712	27 916	442 429	1 887 366	1 782 432	3 674 582	189 891	X	X	X			
3274	Lime & gypsum product mfg .....	1999..	2 017	72 640	1 626	3 584	53 274	291 027	303 783	596 591	17 850	1	8	18			
		1998..	1 873	73 515	1 542	3 392	56 258	218 975	319 162	551 505	28 310	1	6	57			
		1997..	1 714	66 414	1 358	3 000	43 779	190 403	262 570	459 229	17 237	X	X	X			
3279	Other nonmetallic mineral product mfg .....	1999..	6 810	217 699	4 905	10 354	146 766	709 043	450 961	1 159 365	33 336	1	3	15			
		1998..	6 371	199 018	4 859	9 979	139 667	655 858	474 644	1 133 961	38 718	1	1	21			
		1997..	5 970	190 813	4 443	9 061	130 334	628 972	445 548	1 077 275	45 552	X	X	X			
331	Primary metal mfg .....	1999..	25 027	873 603	19 115	41 456	578 447	2 859 164	3 511 401	6 377 928	202 657	1	2	8			
		1998..	24 154	858 005	19 063	38 960	560 273	2 705 204	3 745 876	6 367 866	196 293	1	3	8			
		1997..	24 145	832 106	19 206	40 448	562 727	2 480 371	3 613 533	6 074 772	214 631	X	X	X			
3311	Iron & steel mills & ferroalloy mfg .....	1999..	2 398	120 530	1 852	4 030	90 175	714 118	1 028 892	1 765 104	56 943	1	1	1			
		1998..	1 776	89 129	1 436	2 906	64 777	321 588	651 828	954 060	51 302	1	1	1			
		1997..	1 622	88 258	1 294	2 589	66 080	330 197	669 932	1 000 123	64 512	X	X	X			
3312	Steel product mfg from purchased steel .....	1999..	3 576	140 460	2 820	6 018	94 908	449 951	712 841	1 148 992	46 672	1	2	17			
		1998..	4 500	188 571	3 495	7 634	128 658	535 415	1 317 355	1 846 199	60 468	1	2	5			
		1997..	4 135	176 956	3 131	6 970	120 467	588 687	1 263 522	1 834 171	58 468	X	X	X			
3313	Alumina & aluminum production & processing .....	1999..	3 623	128 245	3 013	6 864	89 414	475 301	777 298	1 252 719	28 194	1	4	10			
		1998..	3 515	113 665	2 875	6 425	76 718	445 086	782 245	1 246 170	27 186	1	3	36			
		1997..	3 376	114 909	2 754	6 377	76 880	322 908	645 624	965 887	27 111	X	X	X			
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	3 948	133 688	2 716	5 272	72 108	429 995	546 137	971 208	19 585	1	4	15			
		1998..	3 365	115 935	2 372	4 713	59 829	425 116	570 378	1 001 870	21 625	1	3	22			
		1997..	3 407	114 835	2 458	5 145	63 001	396 594	565 380	974 012	23 776	X	X	X			
3315	Foundries .....	1999..	11 482	350 678	8 714	19 271	231 842	789 800	446 234	1 239 906	51 263	1	5	25			
		1998..	10 997	350 705	8 885	17 281	230 291	977 999	424 070	1 319 567	35 712	1	9	30			
		1997..	11 605	337 148	9 569	19 367	236 299	841 985	469 075	1 300 579	40 764	X	X	X			
332	Fabricated metal product mfg .....	1999..	189 298	6 472 026	143 303	292 027	4 057 582	14 695 050	10 109 653	24 827 430	931 771	1	2	5			
		1998..	192 586	6 484 436	146 623	306 791	4 061 616	14 088 176	10 561 345	24 768 604	931 836	1	5	6			
		1997..	185 430	6 159 338	138 765	279 106	3 830 816	13 908 289	10 233 638	23 980 658	935 408	X	X	X			
3321	Forging & stamping ..	1999..	12 924	449 136	9 596	20 979	284 644	1 066 594	1 016 553	2 106 166	88 140	1	8	9			
		1998..	14 019	507 504	10 681	23 048	308 641	1 128 021	1 117 744	2 271 640	84 399	1	5	25			
		1997..	13 432	476 615	10 300	22 781	310 330	1 150 686	1 040 753	2 172 226	89 136	X	X	X			
3322	Cutlery & handtool mfg .....	1999..	5 472	170 788	3 866	7 375	85 796	484 847	232 092	706 720	20 041	1	6	15			
		1998..	4 972	175 334	3 341	6 583	85 102	404 620	221 543	618 937	16 248	1	13	15			
		1997..	5 277	182 031	3 484	6 320	85 612	482 175	238 295	722 355	26 787	X	X	X			
3323	Architectural & structural metals mfg .....	1999..	43 083	1 396 693	31 842	65 948	856 635	3 251 623	2 564 432	5 831 385	160 106	1	3	9			
		1998..	43 272	1 332 813	32 205	70 356	808 430	3 098 697	2 569 333	5 696 855	183 087	1	3	16			
		1997..	42 106	1 292 601	30 450	61 332	774 342	2 846 338	2 469 835	5 283 574	132 039	X	X	X			
3324	Boiler, tank, & shipping container mfg .....	1999..	9 332	365 053	7 007	15 211	255 250	944 038	1 518 667	2 476 690	50 083	1	2	8			
		1998..	9 644	389 513	7 377	15 823	271 743	1 030 849	1 598 271	2 614 525	43 687	1	2	6			
		1997..	9 631	378 002	7 221	15 029	264 990	949 994	1 753 050	2 671 417	76 590	X	X	X			
3325	Hardware mfg .....	1999..	7 693	271 860	5 506	11 927	140 118	711 356	455 239	1 181 733	48 255	1	5	13			
		1998..	8 253	283 832	6 077	12 601	163 704	571 859	507 894	1 194 844	41 159	1	21	34			
		1997..	8 657	281 619	6 394	12 656	165 338	663 276	504 224	1 153 854	49 428	X	X	X			
3326	Spring & wire product mfg .....	1999..	5 146	128 652	4 014	7 681	85 830	337 625	226 819	560 203	14 575	1	13	26			
		1998..	4 228	110 557	3 711	7 791	74 729	314 068	215 463	527 941	4 917	1	16	16			
		1997..	4 120	107 767	3 032	5 974	64 860	266 632	196 980	460 512	19 453	X	X	X			
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	58 828	2 176 259	45 859	92 207	1 455 755	4 508 293	1 832 292	6 364 906	327 343	1	4	12			
		1998..	58 890	2 109 362	46 881	100 207	1 417 220	3 738 032	1 756 547	5 513 501	376 423	1	18	11			
		1997..	54 525	1 955 167	42 807	86 603	1 291 471	3 958 461	1 766 552	5 692 373	330 564	X	X	X			

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —								
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I						
														A	B	C	D	E	F
332	<b>California—Con.</b>																		
3328	Fabricated metal product mfg—Con. Coating, engraving, heat treating, & allied activities .....	1999..	22 612	618 715	18 580	37 568	407 141	1 125 085	750 945	1 859 602	99 505	1	4	21					
		1998..	23 778	663 846	19 239	36 344	431 606	1 324 515	753 111	2 086 379	91 537	1	3	14					
		1997..	23 322	649 718	18 638	36 625	421 416	1 357 593	787 394	2 140 701	88 951	X	X	X					
3329	Other fabricated metal product mfg .....	1999..	24 207	894 869	17 034	33 132	486 414	2 265 589	1 512 614	3 740 024	123 723	1	3	11					
		1998..	25 531	911 675	17 112	34 037	500 442	2 477 515	1 821 437	4 243 982	90 379	1	5	8					
		1997..	24 360	835 818	16 439	31 786	452 457	2 233 134	1 476 555	3 683 646	122 460	X	X	X					
333	Machinery mfg .....	1999..	101 706	3 967 196	59 873	120 656	1 817 297	10 791 380	9 209 716	19 729 954	910 871	1	3	4					
		1998..	104 622	4 081 322	62 356	123 597	1 908 784	8 790 125	9 456 668	18 487 022	1 098 742	1	3	8					
		1997..	103 765	4 074 151	61 496	122 257	1 831 759	9 733 590	9 177 662	18 770 711	887 363	X	X	X					
3331	Agriculture, construction, & mining machinery mfg .....	1999..	5 039	205 368	2 772	6 078	89 694	491 036	550 225	1 002 830	22 802	1	31	26					
		1998..	4 643	146 996	3 110	5 979	82 132	275 775	371 226	686 709	10 653	1	14	19					
		1997..	4 414	143 146	2 846	5 524	73 438	307 943	334 748	632 798	27 215	X	X	X					
3332	Industrial machinery mfg .....	1999..	25 951	1 090 914	14 357	27 009	463 496	3 730 303	3 505 775	7 115 765	469 431	1	3	3					
		1998..	28 320	1 194 049	15 296	27 172	480 700	2 378 098	3 880 427	6 370 078	699 157	1	6	12					
		1997..	28 545	1 198 527	14 857	29 787	464 132	3 286 945	3 602 772	6 812 539	453 819	X	X	X					
3333	Commercial & service industry machinery mfg .....	1999..	16 550	612 855	9 727	19 472	258 523	1 612 933	1 347 267	2 926 738	131 805	1	12	19					
		1998..	16 443	605 659	9 507	19 775	274 151	1 335 684	1 200 247	2 452 298	98 652	1	3	11					
		1997..	15 921	623 881	9 281	18 757	257 096	1 236 633	1 202 400	2 438 489	101 417	X	X	X					
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	7 286	240 772	4 943	10 095	137 867	654 302	497 156	1 151 374	25 254	1	5	17					
		1998..	8 206	262 658	5 756	11 618	141 628	589 727	537 580	1 129 715	30 361	1	3	21					
		1997..	8 194	263 252	5 890	12 306	144 613	593 918	537 704	1 134 502	27 563	X	X	X					
3335	Metalworking machinery mfg .....	1999..	12 853	480 959	9 430	19 698	306 705	1 028 288	585 593	1 604 824	92 193	1	4	10					
		1998..	13 720	523 592	10 377	20 563	339 227	990 247	646 337	1 654 372	98 953	1	6	17					
		1997..	13 469	499 282	10 036	19 268	318 688	1 093 385	687 524	1 780 467	70 618	X	X	X					
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	7 454	366 663	3 683	8 120	140 672	1 113 282	684 138	1 740 669	35 425	1	1	1					
		1998..	7 632	389 029	3 768	7 770	155 976	1 209 299	892 098	2 158 615	80 364	1	3	5					
		1997..	7 368	377 116	3 722	7 496	142 668	1 024 961	779 000	1 785 278	73 116	X	X	X					
3339	Other general-purpose machinery mfg .....	1999..	26 572	969 665	14 962	30 185	420 340	2 161 237	2 039 562	4 187 754	133 961	1	2	8					
		1998..	25 657	959 339	14 543	30 721	434 970	2 011 295	1 928 754	4 035 235	120 602	1	10	14					
		1997..	25 854	968 947	14 864	29 119	431 124	2 190 255	2 033 514	4 186 638	133 615	X	X	X					
334	Computer & electronic product mfg .....	1999..	384 926	20 354 600	176 917	359 889	6 485 697	69 664 375	51 933 670	121 660 363	5 069 169	1	2	3					
		1998..	389 203	20 013 148	183 828	372 776	6 459 676	65 291 752	53 110 092	118 045 822	4 820 070	1	1	2					
		1997..	396 422	19 868 784	184 852	379 741	6 108 685	65 114 220	48 629 854	112 899 181	6 325 113	X	X	X					
3341	Computer & peripheral equipment mfg .....	1999..	59 358	3 408 023	18 122	40 112	906 761	17 660 174	20 900 949	38 806 950	938 257	1	2	9					
		1998..	64 381	3 598 761	23 497	53 230	992 007	18 285 364	23 030 813	41 410 450	1 031 289	1	1	1					
		1997..	68 049	3 696 795	25 164	56 767	961 941	15 907 051	19 279 596	35 079 459	1 362 346	X	X	X					
3342	Communications equipment mfg .....	1999..	68 424	4 103 854	22 905	44 033	869 906	11 609 158	10 105 702	22 005 194	843 958	1	3	9					
		1998..	68 090	3 831 791	21 883	41 963	811 076	10 565 603	9 481 504	19 633 103	730 057	1	1	4					
		1997..	71 442	3 958 327	23 573	46 035	900 867	14 588 645	9 186 147	23 124 846	865 052	X	X	X					
3343	Audio & video equipment mfg .....	1999..	5 246	178 320	3 173	5 910	72 433	327 110	538 643	874 082	27 573	1	6	11					
		1998..	5 952	170 402	3 790	6 978	72 050	415 591	579 266	1 022 958	27 081	1	9	31					
		1997..	5 635	184 728	3 505	6 887	71 518	398 695	598 003	995 515	24 064	X	X	X					
3344	Semiconductor & other electronic component mfg .....	1999..	148 295	7 140 142	90 774	184 914	3 008 192	25 563 818	13 020 237	38 062 343	2 393 311	1	4	4					
		1998..	144 466	6 688 841	88 729	180 869	2 741 311	20 934 340	12 105 216	33 059 980	2 009 701	1	1	3					
		1997..	141 113	6 253 469	84 397	174 457	2 397 044	18 981 949	11 536 324	30 380 518	3 043 637	X	X	X					
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	88 477	4 873 775	32 148	64 536	1 329 193	12 577 022	6 340 748	18 945 016	558 255	1	1	4					
		1998..	89 671	5 050 371	35 280	67 843	1 543 092	12 986 266	6 525 199	19 431 015	685 811	1	1	3					
		1997..	93 242	5 150 170	36 299	71 953	1 465 640	13 348 151	6 486 704	19 889 071	657 653	X	X	X					
3346	Mfg & reproducing magnetic & optical media .....	1999..	15 127	650 487	9 794	20 384	299 211	1 927 093	1 027 390	2 966 778	307 815	1	5	15					
		1998..	16 642	672 981	10 649	21 893	300 139	2 104 588	1 388 094	3 488 317	336 131	1	1	10					
		1997..	16 941	625 295	11 914	23 642	311 675	1 889 729	1 543 080	3 429 772	372 361	X	X	X					

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**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
335	<b>California—Con.</b> Electrical equipment, appliance, & component mfg .....	1999..	43 408	1 540 447	28 260	57 873	720 332	4 121 279	3 582 138	7 667 489	253 306	1	3	7
		1998..	41 980	1 492 149	27 442	55 538	701 602	3 985 468	3 499 347	7 579 873	365 147	1	4	20
		1997..	41 341	1 469 433	27 239	53 886	691 749	4 011 481	3 256 706	7 193 072	245 374	X	X	X
3351	Electric lighting equipment mfg .....	1999..	11 893	334 291	8 135	16 806	174 441	1 019 153	805 365	1 826 110	39 755	1	7	10
		1998..	9 798	299 302	6 977	15 007	161 334	986 305	798 456	1 775 794	53 575	1	3	36
		1997..	9 828	273 578	6 627	13 270	131 826	873 005	647 874	1 513 772	27 550	X	X	X
3352	Household appliance mfg .....	1999..	3 051	85 250	2 256	5 140	39 904	285 370	379 658	656 208	23 374	1	8	13
		1998..	2 091	56 228	1 585	3 082	30 010	219 635	245 912	467 497	8 824	1	1	1
		1997..	1 940	47 326	1 504	2 991	26 521	216 425	226 314	436 368	11 348	X	X	X
3353	Electrical equipment mfg .....	1999..	10 379	384 135	6 265	12 399	171 852	818 810	640 908	1 465 011	26 852	1	5	11
		1998..	10 140	346 394	6 489	12 694	171 060	752 852	561 463	1 368 072	112 898	1	21	54
		1997..	10 741	377 909	6 858	13 441	176 395	926 746	633 008	1 535 730	45 951	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	18 085	736 771	11 604	23 527	334 134	1 997 946	1 756 207	3 720 161	163 325	1	6	10
		1998..	19 952	790 226	12 391	24 754	339 198	2 026 675	1 893 516	3 968 509	189 850	1	3	18
		1997..	18 832	770 620	12 250	24 184	357 007	1 995 305	1 749 510	3 707 202	160 525	X	X	X
336	Transportation equipment mfg .....	1999..	156 362	7 872 279	88 188	170 571	3 191 091	19 141 119	18 725 141	36 124 334	1 479 750	1	1	2
		1998..	174 742	8 297 624	99 096	187 992	3 431 613	21 543 224	20 008 856	37 860 111	1 486 486	1	1	4
		1997..	163 558	7 470 200	91 582	177 060	3 084 714	16 576 249	17 615 672	35 058 848	1 493 638	X	X	X
3361	Motor vehicle mfg .....	1999..	6 736	349 372	6 060	10 241	306 522	772 644	2 331 867	3 107 693	D	1	1	X
		1998..	6 756	349 564	6 041	10 473	305 937	634 413	2 350 218	2 987 179	D	1	1	X
		1997..	6 697	365 432	6 016	10 868	320 714	737 635	2 476 207	3 215 675	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	11 235	344 596	9 188	19 839	230 662	1 396 579	3 341 147	4 741 172	25 154	1	6	7
		1998..	10 992	295 413	8 706	16 826	196 726	1 173 928	3 166 516	4 307 456	39 778	1	3	9
		1997..	10 156	265 686	8 100	15 807	179 017	1 043 295	2 709 777	3 726 738	61 543	X	X	X
3363	Motor vehicle parts mfg .....	1999..	25 420	677 686	19 890	39 398	439 767	1 704 204	1 927 720	3 613 042	175 617	1	6	11
		1998..	31 374	810 710	24 579	44 895	512 131	1 781 368	2 014 500	3 794 669	174 715	1	3	15
		1997..	28 003	745 811	21 785	42 364	466 748	1 648 069	1 844 945	3 509 272	141 386	X	X	X
3364	Aerospace product & parts mfg .....	1999..	96 008	5 897 098	40 866	77 163	1 884 742	14 124 228	10 047 280	22 449 158	1 179 058	1	1	3
		1998..	109 541	6 289 737	48 056	92 756	2 105 835	16 813 667	11 521 750	24 660 398	1 086 830	1	1	5
		1997..	101 994	5 525 169	43 634	82 623	1 783 204	12 002 003	9 645 215	22 525 364	950 364	X	X	X
3366	Ship & boat building ..	1999..	9 537	317 903	7 610	15 733	214 435	660 836	628 842	1 287 358	D	1	5	X
		1998..	9 558	305 032	7 587	14 847	202 796	642 475	556 469	1 199 506	D	1	2	X
		1997..	9 924	315 012	7 907	17 335	217 535	602 108	531 136	1 133 881	D	X	X	X
3369	Other transportation equipment mfg .....	1999..	D	D	D	D	D	D	D	D	35 856	X	X	21
		1998..	D	D	D	D	D	D	D	D	23 473	X	X	15
		1997..	D	D	D	D	D	D	D	D	25 538	X	X	X
337	Furniture & related product mfg .....	1999..	69 084	1 779 093	54 247	108 290	1 158 580	4 249 531	3 519 439	7 729 685	192 447	1	4	11
		1998..	68 911	1 733 148	55 116	107 277	1 136 252	3 917 862	3 270 006	7 182 629	142 376	1	2	17
		1997..	65 184	1 562 883	51 723	98 247	1 026 926	3 653 775	3 024 209	6 677 893	133 291	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	44 462	1 068 146	36 100	72 634	710 102	2 342 192	1 960 129	4 272 856	91 840	1	4	20
		1998..	43 056	1 007 768	35 256	70 270	684 616	2 099 231	1 822 400	3 923 671	66 292	1	4	24
		1997..	39 947	883 620	32 663	61 851	602 896	1 889 986	1 712 812	3 604 797	69 887	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	16 878	514 592	12 580	24 957	334 686	1 350 083	917 208	2 263 803	69 012	1	9	13
		1998..	18 983	553 756	14 924	26 903	352 553	1 297 053	902 562	2 192 838	58 640	1	2	31
		1997..	18 838	524 609	14 357	27 091	334 237	1 273 743	820 271	2 092 928	43 031	X	X	X
3379	Other furniture related product mfg .....	1999..	7 744	196 355	5 567	10 699	113 792	557 256	642 102	1 193 026	31 596	1	7	12
		1998..	6 872	171 624	4 935	10 103	99 083	521 578	545 044	1 066 120	17 444	1	2	10
		1997..	6 399	154 654	4 703	9 305	89 793	490 046	491 126	980 168	20 373	X	X	X
339	Miscellaneous mfg .....	1999..	107 261	3 952 924	68 870	135 780	1 670 756	11 941 924	6 130 480	18 062 421	578 039	1	2	6
		1998..	104 160	3 615 395	66 879	128 351	1 553 145	11 335 789	5 681 260	16 833 292	804 954	1	2	22
		1997..	97 208	3 213 209	63 157	120 247	1 429 778	9 456 437	5 136 774	14 552 006	524 868	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	53 147	2 395 340	30 808	60 717	857 948	8 029 858	2 822 118	10 885 345	361 726	1	3	9
		1998..	52 351	2 195 325	30 222	58 375	785 217	7 609 761	2 742 866	10 230 169	558 899	1	2	31
		1997..	46 518	1 826 799	26 859	51 507	692 751	5 755 582	2 409 536	8 151 339	314 102	X	X	X
3399	Other miscellaneous mfg .....	1999..	54 114	1 557 584	38 062	75 063	812 809	3 912 067	3 308 362	7 177 076	216 313	1	3	9
		1998..	51 809	1 420 070	36 657	69 976	767 928	3 726 028	2 938 394	6 603 122	246 054	1	1	13
		1997..	50 690	1 386 410	36 298	68 740	737 027	3 700 855	2 727 238	6 400 667	210 766	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
	<b>Colorado</b> .....	<b>1999..</b>	<b>167 112</b>	<b>6 482 611</b>	<b>110 590</b>	<b>224 445</b>	<b>3 304 362</b>	<b>19 407 467</b>	<b>17 839 489</b>	<b>37 210 889</b>	<b>1 602 551</b>	<b>1</b>	<b>1</b>	<b>3</b>
		<b>1998..</b>	<b>171 447</b>	<b>6 311 753</b>	<b>113 066</b>	<b>234 815</b>	<b>3 246 495</b>	<b>19 123 889</b>	<b>18 685 020</b>	<b>37 728 226</b>	<b>1 466 780</b>	<b>1</b>	<b>1</b>	<b>3</b>
		<b>1997..</b>	<b>172 307</b>	<b>6 170 883</b>	<b>114 457</b>	<b>224 728</b>	<b>3 156 218</b>	<b>20 609 367</b>	<b>19 311 738</b>	<b>39 812 716</b>	<b>1 698 936</b>	<b>X</b>	<b>X</b>	<b>X</b>
311	Food mfg .....	1999..	15 725	425 890	11 865	25 434	277 685	1 593 126	3 554 514	5 112 885	98 102	1	4	7
		1998..	17 398	440 567	13 190	27 077	297 203	1 650 975	3 584 810	5 231 445	91 081	1	2	2
		1997..	17 719	438 603	13 241	27 036	289 054	1 586 302	3 827 143	5 416 550	111 077	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	1 646	38 160	1 303	2 412	27 763	124 667	119 734	226 223	2 951	1	1	1
		1998..	1 861	41 565	1 495	2 782	30 434	132 693	120 246	249 389	8 633	1	1	1
		1997..	1 700	38 838	1 305	2 703	26 218	139 869	119 753	259 130	12 443	X	X	X
3115	Dairy product mfg ....	1999..	1 803	56 781	1 011	1 984	28 420	210 574	430 349	640 248	11 594	1	3	13
		1998..	1 878	56 646	949	1 921	27 881	191 479	384 373	575 060	25 776	1	3	6
		1997..	1 917	53 541	924	1 815	23 746	177 981	341 037	516 188	11 706	X	X	X
3116	Meat product mfg ....	1999..	6 242	156 026	5 582	13 608	127 132	439 527	2 420 990	2 861 371	28 358	1	13	1
		1998..	7 032	153 581	6 266	13 665	125 465	441 256	2 311 724	2 749 667	28 095	1	8	2
		1997..	7 578	161 764	6 624	14 193	127 741	492 171	2 642 017	3 145 952	32 112	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	3 860	114 181	2 520	4 742	70 346	408 839	215 532	624 900	13 893	1	1	14
		1998..	3 861	105 519	2 521	4 809	64 039	394 172	221 603	617 727	10 031	1	1	1
		1997..	3 709	98 593	2 443	4 573	60 298	362 549	186 670	550 892	14 058	X	X	X
3119	Other food mfg .....	1999..	1 153	39 468	781	1 432	16 423	162 577	90 927	244 389	16 796	1	6	38
		1998..	1 120	34 777	732	1 450	16 963	155 199	94 176	248 360	5 722	1	1	19
		1997..	1 141	34 464	746	1 395	16 827	149 945	87 641	234 256	7 344	X	X	X
312	Beverage & tobacco product mfg .....	1999..	5 980	374 280	2 891	6 308	153 077	1 307 362	901 315	2 211 714	148 086	1	2	1
		1998..	6 013	378 121	3 056	6 821	161 789	1 255 246	965 060	2 221 120	119 051	1	1	1
		1997..	6 601	358 410	3 388	6 863	163 820	1 587 076	935 515	2 526 840	103 177	X	X	X
3121	Beverage mfg .....	1999..	5 980	374 280	2 891	6 308	153 077	1 307 362	901 315	2 211 714	148 086	1	2	1
		1998..	6 013	378 121	3 056	6 821	161 789	1 255 246	965 060	2 221 120	119 051	1	1	1
		1997..	6 601	358 410	3 388	6 863	163 820	1 587 076	935 515	2 526 840	103 177	X	X	X
314	Textile product mills ....	1999..	2 701	69 472	2 091	3 914	33 616	296 826	174 605	478 847	9 358	1	5	2
		1998..	2 647	66 746	2 034	3 773	34 132	258 192	172 876	426 563	14 435	1	3	7
		1997..	2 387	57 392	1 821	3 306	27 223	211 380	152 762	361 244	9 043	X	X	X
3141	Textile furnishings mills .....	1999..	1 170	39 817	855	1 644	15 474	216 887	93 673	318 243	7 175	1	5	1
		1998..	1 293	37 941	980	1 682	17 518	196 613	97 416	290 639	12 033	1	2	1
		1997..	1 052	30 719	815	1 513	12 265	154 819	83 722	236 599	6 239	X	X	X
3149	Other textile product mills .....	1999..	1 531	29 656	1 236	2 269	18 142	79 939	80 932	160 604	2 183	1	12	7
		1998..	1 354	28 805	1 053	2 092	16 614	61 579	75 460	135 925	2 402	1	7	40
		1997..	1 335	26 673	1 006	1 793	14 958	56 561	69 040	124 645	2 804	X	X	X
315	Apparel mfg .....	1999..	1 766	36 535	1 352	3 101	22 804	70 570	57 532	129 614	2 612	1	6	13
		1998..	1 782	35 631	1 358	2 531	23 336	70 094	45 312	113 632	2 403	1	5	30
		1997..	1 884	36 138	1 468	2 939	24 052	65 556	43 736	109 784	2 618	X	X	X
3152	Cut & sew apparel mfg .....	1999..	1 085	19 896	881	1 874	13 821	39 171	28 300	67 661	398	1	3	22
		1998..	1 139	19 405	917	1 853	13 449	32 347	24 891	56 233	348	1	4	4
		1997..	1 114	19 112	880	1 770	13 328	35 583	24 356	60 412	965	X	X	X
316	Leather & allied product mfg .....	1999..	1 258	44 551	719	1 712	16 007	388 716	169 997	569 284	D	1	1	X
		1998..	1 369	48 734	781	1 867	17 498	478 798	194 893	630 252	D	1	1	X
		1997..	1 622	54 024	945	2 088	19 538	382 634	206 222	600 553	D	X	X	X
3169	Other leather & allied product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
321	Wood product mfg ....	1999..	4 328	115 751	3 361	7 287	72 417	249 563	342 876	587 957	20 306	1	8	27
		1998..	4 510	105 622	3 592	7 613	73 281	228 521	338 336	562 935	13 431	1	3	26
		1997..	4 033	98 695	3 222	6 412	65 677	199 758	305 140	503 339	13 771	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	1 101	30 050	815	1 821	20 176	64 316	65 273	129 276	10 728	1	7	47
		1998..	1 349	26 366	1 075	2 386	21 038	66 395	88 562	152 158	2 981	1	6	42
		1997..	1 025	26 747	832	1 700	17 513	49 220	75 328	124 904	4 223	X	X	X
3219	Other wood product mfg .....	1999..	2 754	74 870	2 146	4 626	43 844	156 684	218 872	373 452	4 888	1	12	16
		1998..	2 708	69 176	2 129	4 492	44 445	141 026	204 213	344 386	8 754	1	5	33
		1997..	2 560	61 904	2 006	4 008	40 304	127 128	186 039	312 991	5 662	X	X	X
322	Paper mfg .....	1999..	2 778	102 476	2 093	4 532	64 508	245 110	366 658	613 640	9 108	1	1	11
		1998..	2 951	105 386	2 222	4 629	67 652	276 604	414 739	692 173	10 693	1	2	1
		1997..	3 054	105 395	2 375	4 930	69 597	309 059	388 055	691 907	23 773	X	X	X
3222	Converted paper product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
323	Printing & related support activities .....	1999..	12 504	369 020	8 180	16 091	213 859	897 447	526 370	1 421 921	71 937	1	5	29
		1998..	13 350	349 378	9 374	17 119	206 667	765 967	583 877	1 354 708	60 955	1	11	16
		1997..	11 655	327 799	7 783	14 642	192 824	823 171	493 251	1 316 708	51 652	X	X	X
3231	Printing & related support activities ....	1999..	12 504	369 020	8 180	16 091	213 859	897 447	526 370	1 421 921	71 937	1	5	29
		1998..	13 350	349 378	9 374	17 119	206 667	765 967	583 877	1 354 708	60 955	1	11	16
		1997..	11 655	327 799	7 783	14 642	192 824	823 171	493 251	1 316 708	51 652	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
325	<b>Colorado—Con.</b> Chemical mfg .....	1999..	6 498	290 466	3 961	7 671	141 079	1 528 591	1 093 690	2 614 520	80 877	1	1	4
		1998..	6 110	276 810	3 713	6 895	145 327	1 505 122	992 641	2 524 723	66 342	1	1	12
		1997..	6 710	281 671	4 148	8 072	146 227	1 732 835	1 059 452	2 820 750	108 512	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	2 482	124 511	1 447	2 675	55 738	475 102	276 131	749 912	43 250	1	1	7
		1998..	2 374	107 634	1 575	2 933	62 198	344 409	292 392	648 052	29 156	1	1	1
		1997..	2 484	106 569	1 614	2 952	59 945	360 810	285 652	634 578	66 097	X	X	X
3259	Other chemical product mfg .....	1999..	D	D	D	D	D	D	D	D	31 476	X	X	2
		1998..	D	D	D	D	D	D	D	D	22 070	X	X	1
		1997..	D	D	D	D	D	D	D	D	26 207	X	X	X
326	Plastics & rubber products mfg .....	1999..	6 574	178 960	4 648	8 711	107 084	562 070	413 681	964 773	65 958	1	15	20
		1998..	6 409	201 923	4 791	8 676	117 674	593 830	472 211	1 077 592	47 994	1	9	18
		1997..	7 087	215 841	5 077	9 821	121 222	593 312	533 651	1 123 990	52 692	X	X	X
3261	Plastics product mfg .	1999..	6 341	172 580	4 469	8 326	102 852	551 771	394 231	934 802	56 967	1	15	19
		1998..	6 127	192 368	4 382	7 855	106 761	551 681	456 001	1 019 430	43 401	1	9	19
		1997..	6 855	209 119	4 898	9 452	116 500	577 830	519 797	1 094 661	51 814	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	9 069	314 148	7 033	15 513	223 466	930 995	623 344	1 541 883	90 378	1	4	9
		1998..	9 647	324 447	7 474	16 060	229 695	860 896	679 177	1 532 613	134 822	1	2	19
		1997..	8 706	283 279	6 840	14 323	203 753	741 409	588 544	1 317 813	78 967	X	X	X
3271	Clay product & refractory mfg .....	1999..	2 509	81 004	2 010	4 059	62 688	187 273	80 980	266 148	11 510	1	1	9
		1998..	2 629	84 600	2 162	3 922	64 629	185 417	69 432	252 297	14 931	1	3	8
		1997..	2 309	72 911	2 016	3 893	60 014	168 503	72 348	234 515	23 248	X	X	X
3272	Glass & glass product mfg .....	1999..	633	30 514	490	1 543	22 436	113 284	41 805	150 257	12 384	1	11	2
		1998..	1 084	37 302	870	1 679	26 441	106 289	76 192	184 282	24 786	1	1	1
		1997..	1 039	36 643	840	1 542	26 844	93 455	80 796	177 872	9 776	X	X	X
3273	Cement & concrete product mfg .....	1999..	4 970	174 327	3 852	8 321	119 105	546 773	426 502	966 029	62 821	1	6	13
		1998..	4 887	173 246	3 720	8 944	120 488	482 981	456 647	933 824	92 187	1	3	27
		1997..	4 451	147 804	3 377	7 610	101 569	397 854	371 452	760 456	41 346	X	X	X
331	Primary metal mfg .....	1999..	2 340	83 657	1 911	3 986	61 380	183 492	294 466	480 589	20 353	1	1	5
		1998..	2 176	75 255	1 744	3 724	53 635	224 376	366 160	586 425	18 940	1	2	18
		1997..	2 416	89 419	1 991	4 508	68 199	242 013	340 090	582 066	14 987	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
332	Fabricated metal product mfg .....	1999..	16 674	517 442	13 034	25 620	342 465	1 323 652	1 047 206	2 366 971	77 098	1	3	16
		1998..	15 734	486 850	11 974	23 828	320 951	1 225 895	1 069 753	2 290 460	52 574	1	2	10
		1997..	15 163	476 683	11 489	22 789	307 456	1 176 350	1 019 293	2 180 303	99 547	X	X	X
3321	Forging & stamping ..	1999..	1 337	49 914	988	2 023	32 012	94 544	89 776	185 279	9 582	1	2	23
		1998..	1 303	51 067	949	2 079	31 090	120 400	88 827	208 257	3 092	1	1	13
		1997..	1 228	44 437	881	1 825	25 935	102 928	77 252	180 651	5 232	X	X	X
3322	Cutlery & handtool mfg .....	1999..	1 065	29 118	938	1 860	23 202	73 550	44 605	114 741	4 299	1	2	1
		1998..	1 151	28 654	1 018	1 951	22 708	65 593	41 164	109 135	3 693	1	1	1
		1997..	1 217	31 755	1 073	2 284	25 373	75 655	45 342	118 761	5 790	X	X	X
3323	Architectural & structural metals mfg .....	1999..	4 480	144 617	3 462	6 853	88 295	325 746	291 294	612 643	33 191	1	9	34
		1998..	4 097	128 511	3 003	6 062	78 684	288 217	292 857	584 962	13 278	1	4	20
		1997..	3 997	119 561	2 873	5 782	72 587	270 948	262 697	530 180	19 965	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	3 988	119 259	3 158	5 812	85 321	214 947	92 396	308 609	9 206	1	6	33
		1998..	4 105	112 219	3 265	6 400	84 445	228 275	118 057	350 491	12 755	1	7	34
		1997..	3 845	121 286	3 027	5 808	84 358	242 213	138 514	377 063	30 561	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	987	25 865	783	1 544	16 825	55 491	51 202	105 284	4 557	1	3	21
		1998..	931	23 663	722	1 477	15 037	59 705	52 367	109 740	4 688	1	4	32
		1997..	911	22 164	719	1 371	14 932	52 168	50 024	100 353	4 754	X	X	X
3329	Other fabricated metal product mfg .....	1999..	2 695	77 769	2 007	4 121	46 019	189 517	156 669	356 519	4 345	1	11	28
		1998..	2 186	76 234	1 474	2 783	40 974	198 946	137 352	322 857	7 510	1	1	1
		1997..	2 059	71 475	1 408	2 539	36 622	178 592	118 643	292 014	9 050	X	X	X

See footnotes at end of table.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
333	<b>Colorado—Con.</b> Machinery mfg .....	1999..	11 586	425 584	6 368	13 299	187 445	981 193	738 807	1 735 588	62 500	1	6	14
		1998..	11 438	400 848	6 457	12 803	180 063	1 090 886	787 623	1 917 302	46 519	1	4	16
		1997..	11 604	392 387	6 653	13 179	183 334	968 265	785 783	1 787 900	65 914	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	D	D	D	D	D	D	D	D	4 671	X	X	43
		1998..	D	D	D	D	D	D	D	D	1 917	X	X	1
		1997..	D	D	D	D	D	D	D	D	6 281	X	X	X
3332	Industrial machinery mfg .....	1999..	1 091	42 395	704	1 417	19 549	79 992	49 968	145 956	6 778	1	27	20
		1998..	1 743	55 096	857	1 496	22 743	188 474	117 500	307 566	3 455	1	1	1
		1997..	1 400	45 264	625	1 185	19 048	120 629	74 627	194 410	6 350	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	2 707	97 037	1 224	2 306	30 446	183 811	129 839	319 467	9 540	1	6	54
		1998..	2 441	83 986	1 471	2 776	35 594	230 714	114 003	379 541	16 181	1	5	42
		1997..	2 506	77 588	1 452	2 363	31 344	185 347	140 871	350 977	11 467	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	1 098	34 940	769	1 646	19 386	194 960	152 614	350 076	7 468	1	1	3
		1998..	1 038	28 788	783	1 569	17 048	165 307	120 217	286 561	4 511	1	2	4
		1997..	996	29 072	695	1 453	16 337	166 453	135 916	304 028	6 412	X	X	X
3335	Metalworking machinery mfg .....	1999..	961	33 120	678	1 406	20 449	52 727	34 878	91 223	2 594	1	4	28
		1998..	975	32 861	626	1 318	20 119	65 003	39 225	101 550	5 700	1	2	7
		1997..	857	32 330	584	1 164	19 799	51 003	59 556	111 082	13 010	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	3 797	146 566	2 018	4 085	59 109	291 651	246 520	530 145	26 860	1	7	26
		1998..	2 817	114 805	1 257	2 177	35 623	297 227	227 617	531 273	11 481	1	14	28
		1997..	3 929	145 874	1 992	4 091	56 178	310 622	252 153	566 101	16 585	X	X	X
334	Computer & electronic product mfg .....	1999..	38 775	1 964 393	19 238	36 500	659 614	5 610 748	4 145 943	9 764 182	661 133	1	1	6
		1998..	37 653	1 828 112	17 137	46 459	576 130	5 106 760	4 946 484	10 077 027	622 205	1	1	3
		1997..	40 649	1 816 822	20 491	39 809	584 012	6 245 825	5 340 186	11 539 099	792 105	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	8 821	553 400	3 769	5 853	122 362	2 025 290	1 533 985	3 544 500	191 268	1	2	19
		1998..	S	S	S	S	S	S	S	S	S	X	X	X
		1997..	10 208	514 001	4 865	7 680	134 640	2 248 089	2 358 365	4 567 342	214 250	X	X	X
3342	Communications equipment mfg .....	1999..	3 801	176 816	1 883	3 535	62 902	312 431	640 058	1 000 220	31 606	1	14	14
		1998..	3 592	167 008	1 784	3 310	61 418	390 262	630 940	1 009 151	32 320	1	8	30
		1997..	3 452	153 631	1 691	3 382	55 011	474 112	545 160	1 012 598	29 309	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	11 128	463 324	7 530	15 355	262 029	1 315 336	995 124	2 274 546	183 375	1	1	8
		1998..	10 706	408 975	6 833	16 393	213 489	1 160 355	1 239 836	2 392 104	216 518	1	1	2
		1997..	13 786	530 122	8 426	18 382	236 031	1 578 902	1 521 804	3 098 129	349 968	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	14 590	756 947	5 765	11 181	204 152	1 925 020	936 734	2 870 484	254 196	1	2	2
		1998..	12 775	598 987	5 360	10 864	163 655	1 804 754	903 658	2 710 329	225 704	1	1	7
		1997..	12 776	605 222	5 222	9 788	150 029	1 912 233	873 662	2 785 523	193 415	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	1 844	72 353	1 269	2 383	34 364	115 616	97 153	223 439	15 321	1	22	51
		1998..	2 196	78 386	1 255	2 592	32 810	145 621	155 268	305 134	7 037	1	19	37
		1997..	2 142	77 028	1 240	2 526	33 271	139 000	133 252	275 761	8 298	X	X	X
3353	Electrical equipment mfg .....	1999..	710	37 253	581	1 116	21 566	27 537	44 914	81 648	3 359	1	89	50
		1998..	1 037	44 237	346	783	12 731	67 265	84 344	155 131	4 161	1	40	41
		1997..	1 081	44 636	432	982	14 023	67 606	65 317	136 222	3 793	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	927	28 992	525	933	9 621	70 346	36 717	108 557	11 700	1	6	66
		1998..	989	29 052	772	1 524	17 495	63 403	58 511	122 827	790	1	5	18
		1997..	897	27 396	677	1 279	16 662	58 225	56 837	115 055	4 306	X	X	X
336	Transportation equipment mfg .....	1999..	10 437	561 965	8 659	17 992	419 979	1 700 253	1 920 243	3 608 770	73 558	1	1	6
		1998..	12 663	570 433	10 806	19 067	422 140	2 021 953	1 766 264	3 669 381	46 311	1	1	3
		1997..	12 493	574 147	10 398	18 483	406 768	2 392 692	1 844 498	4 124 790	88 243	X	X	X
3363	Motor vehicle parts mfg .....	1999..	2 756	78 900	2 093	4 078	57 270	177 831	203 410	381 766	D	1	2	X
		1998..	2 578	72 459	2 079	3 914	52 703	148 460	190 574	338 249	D	1	1	X
		1997..	2 353	72 745	1 741	3 543	42 109	186 954	153 630	334 749	D	X	X	X
3364	Aerospace product & parts mfg .....	1999..	D	D	D	D	D	D	D	D	53 533	X	X	1
		1998..	D	D	D	D	D	D	D	D	23 984	X	X	1
		1997..	D	D	D	D	D	D	D	D	79 560	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
<b>Colorado—Con.</b>														
337	Furniture & related product mfg .....	1999..	5 704	146 666	4 642	9 133	97 728	332 409	237 010	564 103	11 682	1	11	18
		1998..	5 519	136 578	4 392	8 338	89 331	312 265	188 678	497 440	16 401	1	15	39
		1997..	5 041	125 111	4 056	7 666	82 227	241 445	220 832	458 681	10 706	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	4 117	101 474	3 394	6 764	67 580	212 716	143 083	350 352	8 859	1	14	20
		1998..	3 856	90 374	3 192	6 026	61 530	205 759	106 581	310 411	13 591	1	23	47
		1997..	3 462	80 843	2 870	5 464	55 591	135 366	143 323	276 328	7 737	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	1 012	27 664	803	1 458	17 745	56 296	33 062	89 228	525	1	9	35
		1998..	1 098	30 698	809	1 464	18 240	49 881	36 239	84 571	1 741	1	4	45
		1997..	1 087	30 505	805	1 424	17 618	52 400	34 965	86 709	1 519	X	X	X
339	Miscellaneous mfg .....	1999..	9 492	344 790	6 427	13 533	147 377	926 514	407 245	1 331 105	55 985	1	5	12
		1998..	10 838	359 717	6 932	13 280	168 344	847 578	452 876	1 294 647	67 462	1	8	24
		1997..	10 289	320 020	7 010	13 661	140 302	782 336	391 296	1 184 643	37 037	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	4 730	206 717	3 095	6 913	74 981	618 535	197 021	819 569	37 704	1	6	17
		1998..	5 824	230 991	3 409	6 646	100 754	568 236	260 706	825 464	47 761	1	10	31
		1997..	5 264	192 694	3 546	7 423	71 926	461 713	208 550	689 600	21 848	X	X	X
3399	Other miscellaneous mfg .....	1999..	4 762	138 073	3 332	6 620	72 396	307 978	210 224	511 536	18 281	1	6	14
		1998..	5 014	128 726	3 523	6 634	67 590	279 342	192 169	469 183	19 701	1	12	33
		1997..	5 025	127 326	3 464	6 238	68 376	320 623	182 746	495 043	15 189	X	X	X
<b>Connecticut</b>														
		1999..	239 720	10 682 108	144 707	301 209	4 961 814	27 074 960	18 528 226	45 833 024	1 715 919	1	1	3
		1998..	248 618	10 568 406	153 236	319 999	5 064 592	28 100 458	20 013 956	47 885 971	1 924 504	1	1	7
		1997..	250 848	10 401 916	152 009	315 068	4 877 952	27 298 479	19 789 500	46 864 998	1 861 915	X	X	X
311	Food mfg .....	1999..	8 109	252 337	6 019	12 827	160 842	1 181 652	946 495	2 133 507	78 111	1	2	15
		1998..	7 872	228 117	5 560	10 719	136 758	930 890	895 215	1 836 650	57 620	1	2	6
		1997..	8 062	233 526	5 652	10 832	136 487	930 768	945 626	1 865 379	56 660	X	X	X
3115	Dairy product mfg .....	1999..	673	23 362	405	800	13 198	106 536	143 244	251 651	3 953	1	9	15
		1998..	1 013	34 467	600	1 279	17 867	101 611	233 328	333 729	9 470	1	1	21
		1997..	1 045	36 032	603	1 315	18 012	85 682	259 810	345 756	9 433	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	3 695	102 612	2 563	5 162	69 339	483 699	202 658	691 587	23 101	1	2	14
		1998..	3 572	90 082	2 444	4 508	56 288	350 368	167 054	517 402	20 441	1	3	9
		1997..	3 435	91 240	2 264	4 141	53 982	356 095	176 648	536 393	13 126	X	X	X
3119	Other food mfg .....	1999..	1 225	48 586	1 030	2 473	27 868	290 608	233 174	522 774	25 385	1	6	18
		1998..	1 228	43 332	977	1 740	23 580	238 188	194 419	434 235	16 105	1	1	1
		1997..	1 422	45 365	1 154	2 072	25 991	237 410	176 009	413 846	7 809	X	X	X
313	Textile mills .....	1999..	3 338	122 943	2 488	5 867	75 867	333 757	294 551	625 462	20 230	1	6	20
		1998..	3 688	124 730	2 908	6 275	76 069	313 284	329 272	647 515	17 921	1	1	4
		1997..	3 746	122 884	2 940	6 410	75 844	302 492	343 386	648 293	23 805	X	X	X
3132	Fabric mills .....	1999..	1 345	56 251	951	2 663	35 485	119 612	121 830	247 099	13 509	1	3	29
		1998..	1 266	50 878	959	2 072	31 715	127 817	123 521	256 985	11 982	1	1	1
		1997..	1 322	49 351	983	2 223	31 442	115 888	138 474	257 299	15 798	X	X	X
3133	Textile & fabric finishing & fabric coating mills .....	1999..	1 623	58 779	1 198	2 517	33 674	193 630	155 370	341 265		D	1	11
		1998..	1 818	60 479	1 388	2 995	33 355	161 685	162 881	324 312		D	1	1
		1997..	1 850	60 646	1 418	3 028	33 690	163 929	163 329	326 994		D	X	X
314	Textile product mills .....	1999..	1 877	46 944	1 552	2 910	27 901	101 418	89 658	189 583	3 069	1	4	13
		1998..	1 856	46 247	1 394	2 682	25 487	97 304	84 621	181 433	1 034	1	3	14
		1997..	1 748	44 859	1 308	2 506	24 733	86 524	78 964	167 069	2 963	X	X	X
3149	Other textile product mills .....	1999..	1 301	37 068	1 027	1 948	20 667	80 327	73 967	152 663	2 963	1	4	13
		1998..	1 265	36 267	901	1 778	18 721	79 957	66 826	145 829	969	1	4	15
		1997..	1 173	35 141	826	1 620	18 209	69 995	61 485	132 603	2 151	X	X	X
315	Apparel mfg .....	1999..	1 906	47 302	1 569	3 123	30 692	109 369	125 751	239 545		D	1	5
		1998..	2 021	51 418	1 525	3 077	28 000	176 900	192 099	344 845		D	1	7
		1997..	2 040	45 090	1 642	3 190	28 299	187 857	175 158	356 397		D	X	X
3152	Cut & sew apparel mfg .....	1999..	1 102	28 611	915	1 798	16 891	51 187	55 612	108 043	878	1	7	28
		1998..	1 177	32 075	825	1 678	13 526	108 409	125 100	224 495	2 005	1	11	38
		1997..	1 202	26 655	945	1 799	14 674	121 468	102 402	1 909	X	X	X	
321	Wood product mfg .....	1999..	1 052	34 648	830	1 282	24 751	65 469	66 629	128 611	10 600	1	56	68
		1998..	1 402	48 470	1 150	2 352	32 838	92 140	93 631	186 047	3 212	1	4	15
		1997..	1 466	46 119	1 141	2 412	30 933	98 161	96 586	194 834	4 894	X	X	X
3219	Other wood product mfg .....	1999..	775	27 174	616	796	19 463	49 297	50 026	96 041	9 756	1	74	74
		1998..	1 148	41 380	926	2 019	27 352	72 456	84 338	157 324	1 883	1	4	23
		1997..	1 152	37 370	907	1 903	24 870	69 408	80 264	149 900	3 439	X	X	X
322	Paper mfg .....	1999..	5 838	234 298	4 436	9 428	148 097	1 023 806	836 144	1 868 566	47 212	1	2	26
		1998..	5 916	235 729	4 561	9 370	159 865	1 017 345	825 564	1 855 135	37 789	1	2	10
		1997..	6 069	238 369	4 660	9 904	158 381	1 005 189	835 816	1 839 440	35 339	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	1 652	79 667	1 361	2 869	59 632	685 585	404 352	1 092 849	25 155	1	1	7
		1998..	1 724	85 277	1 415	2 698	67 432	692 625	437 859	1 128 024	24 072	1	3	7
		1997..	1 842	86 839	1 513	3 379	69 582	673 324	442 166	1 113 573	18 631	X	X	X
3222	Converted paper product mfg .....	1999..	4 186	154 632	3 075	6 559	88 464	338 221	431 792	775 717	22 057	1	5	55
		1998..	4 192	150 452	3 146	6 672	92 433	324 720	387 705	727 111	13 717	1	4	26
		1997..	4 227	151 530	3 147	6 525	88 799	331 865	393 650	725 867	16 708	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
323	<b>Connecticut—</b> Con. Printing & related support activities .....	1999..	12 726	447 042	8 753	16 882	250 881	931 547	555 142	1 493 777	64 665	1	8	21
		1998..	13 244	511 679	9 640	20 279	310 784	1 076 954	725 203	1 804 612	84 747	1	1	27
		1997..	13 112	473 457	9 390	18 933	293 599	1 011 810	665 244	1 675 624	66 739	X	X	X
3231	Printing & related support activities .....	1999..	12 726	447 042	8 753	16 882	250 881	931 547	555 142	1 493 777	64 665	1	8	21
		1998..	13 244	511 679	9 640	20 279	310 784	1 076 954	725 203	1 804 612	84 747	1	1	27
		1997..	13 112	473 457	9 390	18 933	293 599	1 011 810	665 244	1 675 624	66 739	X	X	X
325	Chemical mfg .....	1999..	18 289	1 165 935	4 833	10 285	203 027	3 892 156	1 951 028	5 949 384	222 183	1	2	3
		1998..	17 754	1 171 416	5 397	11 106	221 716	3 721 994	2 206 347	5 892 547	309 658	1	2	10
		1997..	16 982	1 042 672	4 756	10 122	187 005	3 439 648	2 177 238	5 573 541	366 133	X	X	X
3251	Basic chemical mfg ..	1999..	972	50 843	439	915	25 285	163 899	134 828	295 274	12 377	1	4	31
		1998..	1 132	90 152	1 056	1 884	56 645	221 543	208 225	424 899	37 673	1	27	80
		1997..	1 036	51 641	471	1 072	26 693	150 900	191 949	349 524	12 920	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	10 926	832 014	983	1 997	49 966	1 966 808	698 796	2 773 439	139 273	1	2	1
		1998..	10 016	797 942	992	2 149	51 732	1 736 527	652 732	2 367 916	188 299	1	1	1
		1997..	9 338	717 366	1 027	2 255	48 694	1 646 807	713 588	2 370 798	269 240	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	1 417	55 182	815	1 721	23 358	141 206	184 256	324 493	14 112	1	4	6
		1998..	1 383	49 292	722	1 603	18 513	132 624	188 827	324 330	13 167	1	1	12
		1997..	1 377	47 321	749	1 499	17 359	135 581	197 616	335 176	9 114	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	2 542	123 431	1 365	3 047	63 651	1 270 664	523 638	1 796 129	28 346	1	3	3
		1998..	2 590	119 186	1 159	2 691	47 223	1 200 206	488 031	1 675 396	40 089	1	1	9
		1997..	2 604	112 394	1 157	2 550	45 372	1 086 183	454 475	1 474 937	42 670	X	X	X
3259	Other chemical product mfg .....	1999..	2 005	87 468	967	2 002	30 819	276 242	278 441	551 876	16 887	1	5	25
		1998..	2 055	86 647	1 092	1 939	31 177	303 442	340 498	641 058	22 503	1	14	44
		1997..	2 023	84 055	957	1 873	31 476	254 616	280 057	534 274	12 867	X	X	X
326	Plastics & rubber products mfg .....	1999..	11 085	382 733	7 900	16 959	237 358	967 992	851 701	1 815 475	98 673	1	3	11
		1998..	10 979	361 490	8 188	17 139	221 502	884 635	716 146	1 591 754	87 278	1	2	9
		1997..	11 088	356 742	7 939	16 960	213 625	870 413	711 845	1 574 646	78 153	X	X	X
3261	Plastics product mfg ..	1999..	9 223	317 324	6 562	14 192	197 581	830 886	730 364	1 556 990	84 836	1	3	12
		1998..	9 176	300 207	6 741	14 396	181 022	744 400	609 958	1 345 633	78 201	1	2	9
		1997..	9 405	298 551	6 683	14 325	178 183	730 399	610 791	1 333 594	68 217	X	X	X
3262	Rubber product mfg ..	1999..	1 862	65 409	1 338	2 767	39 776	137 105	121 337	258 485	13 837	1	9	26
		1998..	1 802	61 283	1 447	2 743	40 480	140 235	106 188	246 121	9 077	1	4	41
		1997..	1 683	58 191	1 256	2 635	35 442	140 014	101 054	241 052	9 936	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	3 104	113 102	2 121	3 924	72 441	373 515	303 505	683 436	11 620	1	26	18
		1998..	2 338	97 475	1 687	3 618	59 748	239 613	235 372	480 977	8 514	1	7	24
		1997..	2 726	99 870	1 948	4 150	61 555	263 616	223 333	493 245	18 099	X	X	X
3273	Cement & concrete product mfg .....	1999..	1 319	49 942	907	2 022	34 210	156 176	126 550	284 413	6 161	1	10	28
		1998..	1 057	50 047	742	1 727	31 392	103 566	137 468	246 469	6 344	1	17	31
		1997..	1 348	51 267	948	2 180	32 047	125 325	122 791	247 271	9 899	X	X	X
3279	Other nonmetallic mineral product mfg ..	1999..	1 089	38 957	831	1 211	25 032	150 861	105 051	260 056	1 959	1	63	16
		1998..	654	21 659	499	966	11 575	74 785	51 874	125 866	1 626	1	1	37
		1997..	638	20 937	474	939	11 125	70 923	51 989	120 894	4 812	X	X	X
331	Primary metal mfg .....	1999..	5 085	223 873	3 760	8 240	146 179	600 609	791 951	1 393 452	48 315	1	8	16
		1998..	6 095	251 323	4 643	10 416	172 244	629 581	933 087	1 571 680	41 898	1	2	17
		1997..	6 137	250 788	4 700	10 251	166 716	653 300	932 336	1 572 490	38 537	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	1 217	56 270	893	1 954	37 957	122 595	193 529	316 895	5 135	1	8	19
		1998..	1 528	64 915	1 198	2 708	49 005	184 305	282 276	475 451	7 959	1	5	40
		1997..	1 588	68 160	1 261	2 729	49 653	206 503	283 505	483 467	7 233	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	1 870	95 659	1 280	2 957	60 413	321 369	422 791	742 354	38 234	1	14	20
		1998..	2 303	105 750	1 636	3 809	68 091	267 093	440 360	709 845	27 936	1	2	20
		1997..	2 301	105 685	1 645	3 805	65 740	277 319	441 888	715 922	22 928	X	X	X
3315	Foundries .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
332	Connecticut— Con. Fabricated metal product mfg .....	1999..	41 437	1 653 847	31 122	66 197	1 043 910	3 666 267	2 130 607	5 803 618	300 755	1	2	9
		1998..	43 776	1 718 468	31 805	69 412	1 037 543	4 075 699	2 107 121	6 075 623	262 555	1	6	11
		1997..	44 254	1 679 636	32 222	68 504	1 017 345	3 691 083	2 172 753	5 872 048	231 257	X	X	X
3321	Forging & stamping ..	1999..	6 316	253 649	4 742	10 146	168 002	456 869	368 822	828 181	40 921	1	3	10
		1998..	6 594	261 472	4 847	10 764	169 088	486 927	400 507	880 893	38 583	1	3	14
		1997..	6 758	254 593	5 034	11 008	169 003	464 290	401 090	863 476	33 877	X	X	X
3322	Cutlery & handtool mfg .....	1999..	2 550	120 824	1 994	4 246	72 256	421 385	185 876	607 076	49 086	1	2	4
		1998..	2 839	140 020	1 944	3 912	77 464	478 868	120 345	577 668	42 127	1	5	22
		1997..	2 905	126 478	2 051	4 153	71 218	457 915	154 168	603 398	23 092	X	X	X
3323	Architectural & structural metals mfg .....	1999..	3 229	116 035	2 797	5 336	77 990	285 253	223 474	510 316	26 691	1	9	29
		1998..	3 770	136 203	2 601	5 556	77 600	305 803	249 731	551 033	14 192	1	4	30
		1997..	3 638	130 461	2 494	5 140	73 516	272 084	224 737	493 471	13 292	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	1 048	40 275	619	1 266	17 084	99 120	67 888	167 070	2 823	1	1	1
		1998..	1 059	46 823	549	1 153	16 310	114 802	60 207	174 643	4 447	1	4	49
		1997..	1 112	48 593	603	1 167	14 129	114 255	65 020	177 709	4 620	X	X	X
3325	Hardware mfg .....	1999..	2 976	114 224	2 286	4 787	76 556	349 447	167 637	516 058	12 546	1	1	1
		1998..	3 103	123 280	2 457	5 504	76 079	350 235	171 107	515 470	17 896	1	4	35
		1997..	3 187	120 066	2 492	5 223	81 316	309 337	186 197	501 071	13 043	X	X	X
3326	Spring & wire product mfg .....	1999..	2 145	82 210	1 654	3 323	54 619	172 491	92 219	263 195	11 169	1	9	26
		1998..	1 774	74 655	1 531	3 284	49 112	115 330	S	133 339	4 095	1	48	26
		1997..	2 198	83 068	1 702	3 682	54 814	166 729	101 573	267 446	12 816	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	11 112	464 144	8 451	18 021	296 567	861 088	421 300	1 282 796	86 040	1	6	26
		1998..	11 696	444 787	8 576	18 689	280 263	840 225	425 556	1 250 880	70 696	1	5	20
		1997..	11 645	453 788	8 648	18 098	279 212	827 270	453 270	1 284 225	64 379	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	4 397	171 517	3 411	7 797	112 008	358 335	182 321	544 669	34 585	1	3	31
		1998..	5 008	175 402	3 871	8 043	109 839	383 738	172 150	550 223	24 881	1	2	12
		1997..	4 794	168 818	3 612	7 871	102 179	379 410	189 748	575 541	29 711	X	X	X
3329	Other fabricated metal product mfg .....	1999..	7 665	290 969	5 168	11 275	168 828	662 279	421 069	1 084 257	36 894	1	3	15
		1998..	7 934	315 827	5 431	12 508	181 789	999 771	493 664	1 441 475	45 637	1	23	46
		1997..	8 017	293 771	5 586	12 162	171 958	699 793	396 950	1 105 711	36 427	X	X	X
333	Machinery mfg .....	1999..	21 909	938 088	11 856	25 187	437 385	2 638 649	1 647 645	4 245 411	127 132	1	2	10
		1998..	22 879	960 983	12 547	24 987	415 436	2 533 957	1 656 178	4 189 012	130 354	1	2	8
		1997..	23 496	976 603	12 905	26 523	431 332	2 845 659	1 844 428	4 581 359	217 582	X	X	X
3332	Industrial machinery mfg .....	1999..	5 251	249 401	2 500	5 644	106 001	696 454	401 912	1 094 063	24 395	1	2	5
		1998..	5 466	268 424	2 874	5 393	81 047	716 975	293 825	1 037 309	33 694	1	5	16
		1997..	6 070	290 184	3 106	6 569	96 816	897 943	463 145	1 293 105	89 142	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	4 170	155 206	1 735	3 444	52 229	790 654	451 540	1 192 853	20 979	1	3	5
		1998..	3 660	117 424	1 332	2 426	35 036	651 374	573 472	1 226 798	29 039	1	1	17
		1997..	3 561	114 913	1 298	2 333	36 124	771 895	541 180	1 305 602	63 744	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	832	24 717	588	1 046	14 597	62 200	50 082	115 068	770	1	9	40
		1998..	859	29 203	560	1 125	15 265	61 874	58 231	119 530	3 716	1	10	26
		1997..	1 108	37 656	693	1 362	18 700	77 086	84 992	157 754	4 112	X	X	X
3335	Metalworking machinery mfg .....	1999..	5 706	246 403	3 330	7 058	132 639	460 447	360 929	817 655	45 006	1	7	27
		1998..	6 704	288 708	4 030	8 119	150 250	505 360	366 261	851 109	26 852	1	1	19
		1997..	6 695	286 062	4 216	8 437	154 166	510 095	381 969	866 838	34 058	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	2 816	124 275	1 933	4 243	75 047	354 123	160 533	505 068	19 804	1	3	9
		1998..	2 817	123 180	1 865	4 301	76 100	320 158	152 598	473 198	16 556	1	1	1
		1997..	2 751	116 951	1 747	4 097	68 034	290 807	156 749	444 452	14 344	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	2 957	131 275	1 662	3 513	53 992	258 276	207 403	489 141	15 903	1	7	14
		1998..	3 108	125 245	1 706	3 372	53 822	266 611	189 044	449 197	16 475	1	6	12
		1997..	3 146	124 717	1 746	3 508	55 104	283 384	204 000	486 991	11 862	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
334	<b>Connecticut—</b> Con. Computer & electronic product mfg .....	1999.. 21 187	903 605	12 399	25 832	410 828	2 387 241	1 526 250	3 991 544	121 357	1	5	6
		1998.. 23 298	1 013 543	12 793	26 690	448 167	2 517 952	1 822 624	4 386 455	332 756	1	5	40
		1997.. 23 906	992 418	12 999	26 224	415 297	2 460 284	1 764 602	4 206 841	161 102	X	X	X
3341	Computer & peripheral equipment mfg .....	1999.. 621	31 819	201	438	2 534	60 021	35 202	93 411	1 399	1	52	56
		1998.. 819	41 306	170	549	8 656	105 376	69 144	177 415	3 646	1	5	1
		1997.. 1 059	52 529	409	782	16 370	118 166	78 284	196 653	9 166	X	X	X
3342	Communications equipment mfg .....	1999.. 3 629	144 796	1 718	3 215	49 472	625 502	511 799	1 150 565	24 791	1	3	8
		1998.. 4 114	181 441	2 015	4 058	84 463	588 314	534 504	1 113 157	33 138	1	3	17
		1997.. 3 952	171 177	1 764	3 494	63 853	531 193	526 390	1 048 763	43 777	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999.. 7 616	308 232	6 028	12 599	208 555	666 034	381 520	1 060 212	30 514	1	15	9
		1998.. 7 504	266 936	5 212	10 671	140 907	629 337	505 739	1 130 950	205 018	1	8	64
		1997.. 7 763	262 368	5 269	10 694	138 382	636 800	400 401	1 027 016	55 104	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 8 652	391 967	4 035	8 671	138 469	993 586	550 043	1 597 432	58 501	1	1	9
		1998.. 9 752	469 914	4 466	9 250	173 379	1 220 494	657 576	1 889 894	77 283	1	1	4
		1997.. 10 158	461 287	4 894	9 910	172 238	1 091 335	687 954	1 781 297	40 898	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X
		1998.. S	S	S	S	S	S	S	S	S	X	X	X
		1997.. 505	28 178	401	805	18 453	60 278	35 096	95 723	10 153	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999.. 14 117	549 204	8 706	16 891	245 585	1 254 724	981 251	2 242 302	78 538	1	3	7
		1998.. 14 111	515 975	9 474	17 514	263 383	1 418 604	960 253	2 420 853	86 243	1	5	10
		1997.. 14 693	534 310	8 956	17 766	249 805	1 389 126	963 967	2 352 691	96 874	X	X	X
3351	Electric lighting equipment mfg .....	1999.. 1 430	50 500	1 032	1 844	27 964	125 148	86 326	213 042	D	1	5	X
		1998.. 1 347	48 331	970	1 704	27 654	119 199	75 164	199 336	D	1	2	X
		1997.. 1 363	48 635	972	1 718	27 616	119 339	75 906	197 240	D	X	X	X
3353	Electrical equipment mfg .....	1999.. 4 857	208 489	2 731	5 366	80 468	360 689	287 446	644 971	18 988	1	5	20
		1998.. 4 535	171 628	2 691	5 111	71 309	349 979	241 848	594 375	11 996	1	2	8
		1997.. 4 279	152 561	2 377	4 705	62 868	356 284	219 076	571 716	16 832	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 7 453	280 866	4 692	9 236	131 191	747 973	582 952	1 338 295	57 746	1	4	8
		1998.. 7 536	277 566	5 399	9 975	160 112	923 869	506 790	1 433 864	67 314	1	8	13
		1997.. 8 258	303 539	5 125	10 465	149 553	803 100	579 298	1 371 632	70 803	X	X	X
336	Transportation equipment mfg .....	1999.. 50 392	2 825 962	25 069	50 696	1 091 637	4 922 306	3 953 399	9 016 595	344 318	1	2	3
		1998.. 51 349	2 508 728	27 073	57 684	1 080 993	5 501 983	4 719 880	10 001 876	303 124	1	1	3
		1997.. 51 167	2 568 170	25 864	55 224	1 034 934	5 326 280	4 484 227	9 796 976	297 330	X	X	X
3363	Motor vehicle parts mfg .....	1999.. D	D	D	D	D	D	D	D	28 246	X	X	9
		1998.. D	D	D	D	D	D	D	D	32 201	X	X	8
		1997.. D	D	D	D	D	D	D	D	50 958	X	X	X
3364	Aerospace product & parts mfg .....	1999.. 35 528	2 195 004	17 754	34 851	873 844	3 564 631	3 007 713	6 752 423	308 533	1	2	4
		1998.. 35 298	1 865 014	19 356	41 743	852 589	4 052 991	3 729 855	7 579 589	253 603	1	1	3
		1997.. 35 351	1 916 844	18 401	39 325	805 571	3 891 743	3 619 018	7 487 368	235 257	X	X	X
3366	Ship & boat building ..	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
337	Furniture & related product mfg .....	1999.. 2 593	100 905	1 965	4 299	63 794	196 844	125 098	321 022	9 970	1	16	26
		1998.. 3 378	109 185	2 628	5 722	72 396	237 157	167 863	424 934	7 769	1	21	57
		1997.. 3 124	92 197	2 414	4 651	58 981	185 524	139 958	327 553	9 976	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 895	36 143	738	1 777	27 788	70 781	30 719	100 649	2 891	1	38	45
		1998.. 1 501	43 401	1 256	2 500	31 710	80 921	61 470	149 019	2 582	1	1	35
		1997.. 1 435	39 645	1 186	2 232	28 525	76 741	52 524	129 086	4 540	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 1 261	44 261	975	1 782	25 965	78 025	59 085	138 170	4 328	1	17	47
		1998.. 1 484	55 216	1 087	2 603	34 326	131 048	76 975	220 818	5 051	1	37	86
		1997.. 1 288	41 837	936	1 789	24 023	83 273	57 467	142 503	3 153	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
339	Connecticut— Con. Miscellaneous mfg .....	1999..	14 703	597 699	8 787	19 235	274 239	2 205 776	1 064 863	3 180 654	119 078	1	4	8
		1998..	15 710	564 055	9 542	19 445	275 674	2 370 216	972 862	3 353 382	132 704	1	1	3
		1997..	15 969	553 857	9 928	18 981	270 319	2 303 473	942 548	3 227 828	143 960	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	7 045	298 223	4 376	9 573	138 196	1 352 344	498 605	1 780 226	67 508	1	6	13
		1998..	7 854	298 318	5 314	9 763	154 885	1 660 763	490 048	2 164 096	76 208	1	1	4
		1997..	7 918	299 365	5 423	9 931	154 273	1 565 521	470 083	2 023 523	88 485	X	X	X
3399	Other miscellaneous mfg .....	1999..	7 658	299 477	4 411	9 663	136 043	853 432	566 258	1 400 428	51 571	1	3	7
		1998..	7 856	265 737	4 229	9 682	120 789	709 453	482 814	1 189 286	56 496	1	2	5
		1997..	8 051	254 492	4 505	9 050	116 046	737 952	472 465	1 204 305	55 475	X	X	X
311	Delaware .....	1999..	42 266	1 674 621	32 776	66 591	1 128 545	6 070 193	11 233 560	17 134 448	530 903	1	1	4
		1998..	41 942	1 566 857	31 777	62 060	1 016 857	5 063 437	10 135 169	15 077 067	598 913	1	1	2
		1997..	39 954	1 489 381	29 041	59 829	918 390	5 209 618	8 072 414	13 205 659	508 385	X	X	X
3116	Food mfg .....	1999..	8 900	190 718	7 584	15 301	147 197	582 945	1 211 322	1 788 513	48 140	1	1	1
		1998..	8 977	185 531	8 074	16 507	140 441	634 341	1 308 313	1 946 587	32 833	1	1	4
		1997..	9 262	194 534	8 095	15 669	149 205	546 412	1 493 319	2 037 592	32 349	X	X	X
3119	Meat product mfg .....	1999..	6 314	116 988	5 714	11 201	96 420	238 496	547 230	785 281	26 681	1	1	1
		1998..	6 425	121 037	5 956	11 618	97 328	281 780	598 037	882 490	15 472	1	3	4
		1997..	6 359	109 077	5 800	11 050	88 790	235 013	610 041	845 434	15 220	X	X	X
321	Other food mfg .....	1999..	932	33 090	807	1 679	27 355	172 542	204 304	374 261	14 457	1	1	1
		1998..	828	23 485	727	2 212	18 024	155 234	197 651	353 445	7 745	1	1	1
		1997..	953	39 029	850	1 827	32 404	153 083	237 600	391 029	10 233	X	X	X
3219	Wood product mfg .....	1999..	S	S	S	S	S	72 379	73 539	146 106	5 002	X	9	36
		1998..	1 153	23 088	988	1 855	19 031	54 241	53 108	107 644	4 017	1	2	40
		1997..	809	18 383	686	1 415	15 096	42 029	48 670	90 248	1 678	X	X	X
3219	Other wood product mfg .....	1999..	S	S	S	S	S	56 822	59 723	116 959	2 759	X	9	32
		1998..	973	20 474	844	1 642	17 192	47 124	45 449	92 840	1 892	1	1	17
		1997..	719	16 407	615	1 268	13 731	36 132	42 845	78 512	1 412	X	X	X
322	Paper mfg .....	1999..	1 756	64 939	1 348	2 998	45 791	483 131	208 079	685 407	D	1	1	X
		1998..	2 181	79 861	1 481	3 121	56 029	448 505	204 263	655 848	D	1	1	X
		1997..	1 992	71 020	1 539	3 363	47 793	393 449	224 048	635 704	D	X	X	X
3222	Converted paper product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	X	X
323	Printing & related support activities .....	1999..	940	28 502	647	1 244	17 243	50 956	27 849	78 887	434	1	1	4
		1998..	979	29 857	656	1 218	17 615	55 756	26 876	82 442	531	1	5	16
		1997..	928	28 027	634	1 145	16 962	49 688	27 516	77 344	4 794	X	X	X
3231	Printing & related support activities .....	1999..	940	28 502	647	1 244	17 243	50 956	27 849	78 887	434	1	1	4
		1998..	979	29 857	656	1 218	17 615	55 756	26 876	82 442	531	1	5	16
		1997..	928	28 027	634	1 145	16 962	49 688	27 516	77 344	4 794	X	X	X
325	Chemical mfg .....	1999..	6 683	330 571	4 282	8 552	167 003	2 198 510	2 746 977	4 864 246	159 451	1	3	13
		1998..	6 852	331 565	4 241	8 919	176 279	1 548 898	2 400 603	3 829 327	124 568	1	1	1
		1997..	6 854	312 103	4 239	9 053	159 970	2 247 107	1 937 863	4 102 749	116 271	X	X	X
3251	Basic chemical mfg ..	1999..	1 844	100 973	1 052	2 159	50 476	411 814	279 432	687 787	29 909	1	1	17
		1998..	1 836	104 296	976	2 054	51 955	466 726	270 904	743 387	44 564	1	1	1
		1997..	1 936	107 158	1 013	2 124	52 321	466 726	327 253	860 072	44 267	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	1 810	102 325	1 428	2 896	63 919	440 476	309 156	731 579	D	1	9	X
		1998..	1 890	92 171	1 520	3 179	65 834	560 326	326 640	894 889	D	1	1	X
		1997..	1 864	78 969	1 517	3 208	51 929	774 669	326 883	1 093 737	D	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	1 041	43 968	549	922	16 013	819 718	1 750 604	2 513 550	46 371	1	4	1
		1998..	1 452	64 563	597	1 093	20 569	164 055	1 451 944	1 495 551	17 363	1	1	1
		1997..	1 477	62 341	599	1 253	21 393	588 626	1 016 635	1 542 520	28 162	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	1 210	60 263	814	1 824	27 456	360 945	155 378	514 862	25 978	1	1	1
		1998..	1 112	53 102	835	1 973	29 664	236 732	155 121	388 856	22 847	1	1	1
		1997..	1 077	49 271	811	1 899	27 084	267 672	145 270	404 314	9 428	X	X	X
326	Plastics & rubber products mfg .....	1999..	3 408	118 198	2 642	5 152	76 636	394 396	372 437	789 001	29 690	1	4	14
		1998..	3 246	112 975	2 462	4 753	66 542	450 958	398 517	835 103	47 256	1	1	7
		1997..	3 145	105 670	2 318	4 725	61 759	411 904	358 109	779 246	42 516	X	X	X
3261	Plastics product mfg ..	1999..	2 976	103 125	2 380	4 566	67 362	303 797	338 284	666 097	27 068	1	6	15
		1998..	2 822	98 786	2 200	4 140	57 368	369 464	371 113	730 018	40 851	1	1	8
		1997..	2 734	91 950	2 053	4 137	52 514	320 497	331 478	661 943	38 967	X	X	X
332	Fabricated metal product mfg .....	1999..	2 662	95 994	1 873	3 751	63 195	224 536	141 628	360 778	9 405	1	3	19
		1998..	2 742	91 931	1 999	4 522	60 436	195 147	137 812	332 556	6 542	1	3	9
		1997..	2 554	87 322	1 854	4 175	56 066	184 445	127 050	311 717	9 203	X	X	X
3323	Architectural & structural metals mfg .....	1999..	1 277	47 911	896	1 984	34 209	98 411	86 128	185 194	4 367	1	3	27
		1998..	1 316	43 485	937	2 169	30 218	94 797	80 414	174 407	3 108	1	4	13
		1997..	1 239	40 034	884	2 126	27 730	79 893	72 692	153 355	3 505	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
333	<b>Delaware—Con.</b> Machinery mfg .....	1999..	1 559	47 447	1 343	2 677	33 014	107 624	124 976	233 160	7 884	1	28	49
		1998..	1 251	38 897	903	1 775	24 281	96 336	112 820	204 131	23 553	1	5	58
		1997..	2 430	101 261	917	1 940	26 407	183 870	219 498	409 573	13 576	X	X	X
3332	Industrial machinery mfg .....	1999..	24	406	17	35	240	802	527	1 315	33	1	8	7
		1998..	20	385	14	28	225	755	513	1 271	33	1	1	1
		1997..	1 436	70 331	251	483	9 317	114 467	139 508	258 817	10 841	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	1 302	38 494	1 175	2 321	28 427	89 961	113 981	204 440	7 633	1	34	51
		1998..	985	30 149	732	1 412	19 792	79 274	102 395	176 607	23 272	1	6	59
		1997..	767	22 739	521	1 162	12 911	53 457	70 375	125 170	1 397	X	X	X
334	Computer & electronic product mfg .....	1999..	1 691	101 736	691	1 392	31 720	334 046	225 415	543 615		D	1	5
		1998..	2 499	112 544	1 374	2 799	45 639	322 387	263 373	578 047		D	1	1
		1997..	1 556	66 158	718	1 419	24 383	226 044	176 233	401 854		D	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	1 321	81 105	461	892	26 696	286 344	201 473	477 101		D	1	4
		1998..	1 498	79 447	566	1 065	22 533	251 753	209 691	452 001		D	1	1
		1997..	1 117	51 350	451	831	17 621	191 644	156 578	346 180		D	X	X
336	Transportation equipment mfg .....	1999..	6 316	437 165	5 801	13 152	386 418	839 788	4 481 342	5 312 000		D	1	1
		1998..	5 757	330 967	5 235	8 045	287 291	539 044	3 813 334	4 338 839		D	1	1
		1997..	4 280	278 051	3 818	8 870	238 479	281 885	1 623 495	1 874 347		D	X	X
3361	Motor vehicle mfg ....	1999..	D	D	D	D	D	D	D	D	D	D	X	X
		1998..	D	D	D	D	D	D	D	D	D	D	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	X	X
339	Miscellaneous mfg .....	1999..	1 353	44 742	968	1 391	18 829	130 634	68 373	200 228	3 413	1	1	7
		1998..	1 312	44 833	836	1 285	13 762	112 041	66 789	176 651	4 404	1	1	3
		1997..	1 319	41 450	800	1 088	11 198	113 370	72 818	187 615	6 632	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	1 162	40 697	818	1 110	16 189	120 492	60 351	182 401	3 299	1	1	7
		1998..	1 123	40 839	688	1 015	11 150	103 449	60 061	161 395	4 286	1	1	3
		1997..	1 138	37 539	658	840	8 627	105 111	66 294	172 897	6 375	X	X	X
District of Columbia .....	.....	1999..	<b>3 160</b>	<b>125 730</b>	<b>2 162</b>	<b>4 570</b>	<b>77 492</b>	<b>142 062</b>	<b>91 215</b>	<b>233 348</b>	<b>10 815</b>	<b>1</b>	<b>51</b>	<b>33</b>
		1998..	2 860	101 802	1 944	3 875	63 196	168 541	147 749	320 437	5 844	1	6	17
		1997..	2 847	100 865	1 916	3 714	60 680	170 633	149 165	319 884	9 832	X	X	X
323	Printing & related support activities .....	1999..	1 966	80 671	1 458	3 087	54 575	69 360	18 231	86 783	5 929	1	A	48
		1998..	1 698	66 896	1 253	2 497	44 670	109 531	93 119	203 770	2 742	1	4	21
		1997..	1 781	68 512	1 305	2 550	45 867	108 364	100 005	208 387	5 736	X	X	X
3231	Printing & related support activities .....	1999..	1 966	80 671	1 458	3 087	54 575	69 360	18 231	86 783	5 929	1	A	48
		1998..	1 698	66 896	1 253	2 497	44 670	109 531	93 119	203 770	2 742	1	4	21
		1997..	1 781	68 512	1 305	2 550	45 867	108 364	100 005	208 387	5 736	X	X	X
Florida .....	.....	1999..	<b>425 493</b>	<b>13 635 243</b>	<b>285 495</b>	<b>573 713</b>	<b>7 019 836</b>	<b>41 962 588</b>	<b>37 858 161</b>	<b>80 115 119</b>	<b>2 756 205</b>	<b>1</b>	<b>1</b>	<b>2</b>
		1998..	426 833	13 334 329	287 921	573 491	6 982 776	41 094 391	37 790 406	78 870 170	2 956 798	1	1	2
		1997..	427 566	12 973 069	288 139	555 402	6 721 651	39 767 726	37 289 528	76 706 327	2 927 882	X	X	X
311	Food mfg .....	1999..	35 999	1 035 623	25 146	50 438	602 898	5 123 219	5 965 427	11 020 783	274 155	1	2	2
		1998..	38 248	1 036 808	26 273	52 689	603 195	5 018 075	6 229 304	11 162 987	246 763	1	1	2
		1997..	36 654	986 935	24 988	47 941	564 185	4 367 523	6 141 923	10 458 287	374 389	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	3 534	122 726	2 407	5 488	82 769	517 732	646 967	1 123 703	33 696	1	2	1
		1998..	3 434	110 469	2 203	5 444	71 445	545 616	652 321	1 116 495	23 291	1	8	2
		1997..	3 191	108 330	1 901	5 127	67 755	485 440	634 032	1 077 721	43 433	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	9 106	323 339	6 437	13 191	171 360	2 107 309	2 444 868	4 533 698	123 751	1	3	1
		1998..	10 304	328 494	7 278	14 552	185 501	1 700 708	2 580 851	4 281 252	151 159	1	2	2
		1997..	9 528	299 798	6 940	13 328	173 688	1 211 657	2 557 663	3 769 604	214 065	X	X	X
3115	Dairy product mfg ....	1999..	2 150	68 667	1 303	2 664	37 185	370 479	563 270	933 120	20 147	1	7	3
		1998..	1 982	63 277	1 199	2 622	38 019	391 351	601 606	992 588	9 324	1	1	3
		1997..	2 031	61 004	1 150	2 610	33 333	381 106	542 892	924 071	20 384	X	X	X
3116	Meat product mfg ....	1999..	6 119	119 039	5 277	10 017	96 100	180 449	552 672	735 785	22 788	1	54	5
		1998..	6 106	132 873	5 040	9 706	95 275	358 103	683 509	1 041 489	21 163	1	1	4
		1997..	7 085	119 670	5 478	8 631	80 352	312 711	714 684	1 025 403	19 444	X	X	X
3117	Seafood product preparation & packaging .....	1999..	2 329	51 502	1 898	3 789	28 045	162 302	360 440	522 817	3 572	1	5	13
		1998..	2 189	51 322	1 787	3 721	28 478	147 352	334 164	481 573	8 227	1	12	31
		1997..	2 368	52 830	1 954	4 108	30 229	159 837	302 842	462 408	12 387	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	8 647	224 228	4 856	9 497	110 065	738 883	378 905	1 118 261	26 609	1	1	7
		1998..	9 816	229 286	5 592	10 601	110 932	733 457	402 994	1 135 858	15 861	1	4	8
		1997..	8 301	219 367	4 565	8 352	102 948	699 977	387 229	1 089 664	34 397	X	X	X
3119	Other food mfg .....	1999..	3 126	97 279	2 163	4 219	55 613	955 583	740 674	1 687 225	38 179	1	1	11
		1998..	3 414	92 734	2 377	4 667	53 034	1 021 859	692 584	1 711 000	12 407	1	2	16
		1997..	3 110	96 427	2 201	4 410	55 674	997 667	673 832	1 662 821	23 077	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
<b>Florida—Con.</b>													
312	Beverage & tobacco product mfg .....	1999.. 7 815	255 829	3 816	7 664	116 562	1 937 210	1 445 525	3 352 872	92 570	1	4	13
		1998.. 8 021	276 636	4 127	9 406	131 539	2 063 095	1 596 587	3 654 801	121 981	1	1	4
		1997.. 8 341	261 142	4 370	8 703	127 494	1 807 096	1 561 021	3 369 258	124 590	X	X	X
3121	Beverage mfg .....	1999.. 6 285	211 953	2 555	5 247	88 310	1 625 807	1 381 884	2 977 064	87 754	1	5	13
		1998.. 5 861	222 885	2 398	5 971	94 747	1 633 849	1 486 975	3 119 025	117 125	1	1	4
		1997.. 6 273	211 518	2 701	5 221	92 007	1 377 972	1 451 097	2 831 381	103 841	X	X	X
3122	Tobacco mfg .....	1999.. 1 531	43 876	1 261	2 417	28 251	311 403	63 641	375 808	4 816	1	1	1
		1998.. 2 160	53 751	1 729	3 435	36 792	429 247	109 612	535 777	4 856	1	1	1
		1997.. 2 068	49 624	1 669	3 482	35 487	429 124	109 924	537 877	20 749	X	X	X
313	Textile mills .....	1999.. 2 750	65 761	2 198	5 173	43 468	125 047	96 685	221 296	19 246	1	18	39
		1998.. 2 761	68 743	2 397	5 107	46 391	197 267	183 048	360 977	17 896	1	15	50
		1997.. 2 903	70 149	2 445	4 833	47 186	170 533	181 188	353 711	13 026	X	X	X
3132	Fabric mills .....	1999.. 1 445	30 305	1 111	2 372	16 860	73 786	59 004	130 721	12 551	1	29	45
		1998.. 1 743	40 827	1 482	3 023	27 436	103 194	120 509	222 730	5 685	1	1	9
		1997.. 1 789	41 092	1 517	3 007	28 175	100 959	105 777	207 068	7 067	X	X	X
3133	Textile & fabric finishing & fabric coating mills .....	1999.. 1 268	34 976	1 055	2 721	26 243	50 186	35 249	87 102	6 232	1	14	79
		1998.. 988	27 446	887	2 035	18 574	93 286	60 628	135 549	12 202	1	32	73
		1997.. 1 027	26 356	855	1 675	17 964	51 807	51 807	111 158	4 430	X	X	X
314	Textile product mills .....	1999.. 9 607	183 956	7 958	13 352	127 797	378 105	326 710	700 175	32 806	1	13	49
		1998.. 6 568	129 312	5 302	8 834	82 840	237 045	239 371	476 460	11 765	1	8	8
		1997.. 7 111	127 416	5 848	9 934	82 841	263 894	247 199	508 155	15 356	X	X	X
3141	Textile furnishings mills .....	1999.. 2 732	49 254	2 320	3 974	36 427	114 840	125 273	236 437	7 100	1	1	2
		1998.. 2 757	47 987	2 314	4 248	35 057	105 057	119 769	225 078	6 403	1	1	1
		1997.. 2 521	43 556	2 128	3 846	32 014	98 949	104 058	201 481	7 783	X	X	X
3149	Other textile product mills .....	1999.. 6 875	134 702	5 638	9 379	91 370	263 265	201 437	463 738	25 706	1	19	62
		1998.. 3 811	81 325	2 988	4 586	47 783	131 987	119 602	251 382	5 362	1	14	17
		1997.. 4 590	83 860	3 720	6 088	50 827	164 945	143 141	306 674	7 573	X	X	X
315	Apparel mfg .....	1999.. 15 908	276 598	13 204	23 360	180 397	874 661	879 348	1 769 123	11 872	1	18	9
		1998.. 17 689	304 460	14 780	26 308	205 544	866 876	1 044 013	1 917 015	20 630	1	7	10
		1997.. 18 793	301 567	15 467	25 931	203 433	869 216	869 415	1 738 377	19 913	X	X	X
3152	Cut & sew apparel mfg .....	1999.. 14 052	244 476	11 573	20 457	157 869	809 929	825 717	1 649 644	10 154	1	19	8
		1998.. 16 334	270 816	13 618	23 818	184 321	793 144	991 507	1 790 106	17 111	1	7	7
		1997.. 17 090	272 397	13 986	23 451	182 150	830 887	824 692	1 624 183	16 734	X	X	X
3159	Apparel accessories & other apparel mfg .....	1999.. 964	15 126	810	1 265	9 345	37 584	28 799	66 152	495	1	12	18
		1998.. 795	13 740	642	1 186	8 251	63 047	9 339	71 863	595	1	45	17
		1997.. 925	14 500	761	1 110	9 115	42 265	26 322	68 530	1 433	X	X	X
316	Leather & allied product mfg .....	1999.. 3 101	55 998	2 611	5 195	35 455	111 499	138 569	248 071	2 029	1	1	2
		1998.. 3 228	59 644	2 644	5 871	37 473	130 554	133 554	267 133	1 962	1	7	4
		1997.. 3 720	62 368	3 130	6 432	41 928	155 806	149 821	299 865	2 841	X	X	X
3162	Footwear mfg .....	1999.. 1 394	22 674	1 165	2 393	14 352	43 556	53 173	95 420	598	1	1	1
		1998.. 1 364	23 678	1 143	2 662	15 007	63 737	48 619	114 827	1 116	1	1	1
		1997.. 1 537	25 394	1 308	2 923	17 566	64 253	51 298	112 718	987	X	X	X
3169	Other leather & allied product mfg .....	1999.. 1 617	31 804	1 368	2 644	19 993	59 766	60 433	119 585	1 388	1	1	2
		1998.. 1 770	34 701	1 428	2 980	21 558	72 977	66 826	138 643	703	1	1	2
		1997.. 2 100	35 542	1 750	3 365	23 314	83 755	74 298	155 206	1 601	X	X	X
321	Wood product mfg .....	1999.. 16 169	414 373	13 056	26 249	275 851	939 545	1 547 181	2 483 949	41 157	1	6	16
		1998.. 15 756	404 891	12 646	26 213	271 194	886 985	1 574 081	2 439 887	38 317	1	4	17
		1997.. 15 207	357 359	12 258	24 621	246 126	818 672	1 431 651	2 250 967	52 953	X	X	X
3211	Sawmills & wood preservation .....	1999.. 2 178	57 900	1 657	3 630	41 558	178 468	529 285	707 154	5 273	1	3	8
		1998.. 2 401	61 184	1 896	4 560	43 347	199 488	574 812	750 923	14 597	1	10	32
		1997.. 2 452	59 446	1 953	4 264	43 244	186 685	509 206	696 409	21 324	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999.. 5 760	152 673	4 489	9 644	98 291	292 297	392 259	680 100	18 011	1	4	29
		1998.. 5 003	131 554	3 845	8 322	84 788	240 491	388 234	634 849	8 687	1	4	41
		1997.. 4 946	117 510	3 922	7 953	77 056	239 121	339 087	579 525	14 093	X	X	X
3219	Other wood product mfg .....	1999.. 8 231	203 800	6 910	12 975	136 002	468 780	625 637	1 096 696	17 873	1	12	22
		1998.. 8 351	212 153	6 904	13 331	143 060	447 006	611 035	1 054 115	15 033	1	6	20
		1997.. 7 809	180 403	6 383	12 404	125 826	392 866	583 358	975 033	17 536	X	X	X
322	Paper mfg .....	1999.. 12 250	517 802	9 499	20 084	379 665	1 466 845	2 212 340	3 679 443	118 726	1	1	6
		1998.. 12 458	520 154	9 557	20 208	359 293	1 403 039	2 178 807	3 605 379	404 919	1	1	6
		1997.. 12 618	514 277	9 820	20 362	360 262	1 614 477	2 244 762	3 826 968	182 478	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999.. 5 332	289 091	4 214	8 765	230 728	956 752	1 315 854	2 279 423	80 750	1	1	7
		1998.. 5 512	308 648	4 323	9 242	221 206	936 886	1 330 062	2 284 770	316 637	1	1	1
		1997.. 5 824	302 132	4 529	9 612	222 456	1 088 431	1 351 950	2 414 542	126 671	X	X	X
3222	Converted paper product mfg .....	1999.. 6 919	228 711	5 286	11 319	148 938	510 092	896 486	1 400 020	37 976	1	4	10
		1998.. 6 946	211 506	5 234	10 966	138 087	466 153	848 745	1 320 609	88 282	1	3	27
		1997.. 6 794	212 145	5 291	10 750	137 806	526 046	892 812	1 412 426	55 807	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Florida—Con.</b>												
323	Printing & related support activities.....	1999.. 26 853	778 829	19 430	35 749	451 654	1 731 681	1 137 856	2 865 725	144 763	1	5	13
		1998.. 27 722	762 937	19 813	36 033	473 916	1 657 396	1 126 375	2 776 694	111 928	1	3	13
		1997.. 27 538	741 866	19 888	35 409	458 899	1 654 322	1 135 194	2 786 884	138 751	X	X	X
3231	Printing & related support activities....	1999.. 26 853	778 829	19 430	35 749	451 654	1 731 681	1 137 856	2 865 725	144 763	1	5	13
		1998.. 27 722	762 937	19 813	36 033	473 916	1 657 396	1 126 375	2 776 694	111 928	1	3	13
		1997.. 27 538	741 866	19 888	35 409	458 899	1 654 322	1 135 194	2 786 884	138 751	X	X	X
324	Petroleum & coal products mfg .....	1999.. 966	33 835	681	1 491	20 519	119 054	278 500	396 996	11 052	1	5	11
		1998.. 1 039	35 415	749	1 694	23 015	144 017	302 477	446 381	9 563	1	1	5
		1997.. 857	28 878	601	1 325	17 982	140 718	225 569	367 017	6 626	X	X	X
3241	Petroleum & coal products mfg .....	1999.. 966	33 835	681	1 491	20 519	119 054	278 500	396 996	11 052	1	5	11
		1998.. 1 039	35 415	749	1 694	23 015	144 017	302 477	446 381	9 563	1	1	5
		1997.. 857	28 878	601	1 325	17 982	140 718	225 569	367 017	6 626	X	X	X
325	Chemical mfg .....	1999.. 20 373	792 027	13 404	28 159	455 011	3 709 856	4 265 794	7 968 209	353 419	1	1	2
		1998.. 19 530	764 289	12 730	27 136	443 594	4 160 932	4 666 122	8 829 371	284 193	1	1	3
		1997.. 20 037	771 357	12 910	27 229	440 040	3 822 295	4 824 761	8 637 766	310 947	X	X	X
3251	Basic chemical mfg ..	1999.. 2 139	98 797	1 319	2 730	49 118	468 022	450 566	918 436	40 864	1	1	1
		1998.. 2 202	100 901	1 353	2 726	49 851	522 372	492 942	1 009 547	74 003	1	1	1
		1997.. 2 113	95 423	1 293	2 586	46 220	445 249	503 666	954 682	49 611	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999.. 2 282	115 172	1 771	4 226	79 712	633 534	711 701	1 371 456	42 487	1	1	3
		1998.. 2 297	110 460	1 746	4 322	80 185	637 468	803 136	1 429 748	42 410	1	1	13
		1997.. 2 420	112 147	1 756	4 266	77 770	557 734	824 397	1 365 347	60 219	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999.. 5 360	231 032	3 921	8 540	155 451	1 217 296	2 079 155	3 267 042	202 404	1	3	3
		1998.. 5 400	225 669	3 886	8 755	150 730	1 593 524	2 350 182	3 959 756	106 769	1	1	1
		1997.. 5 498	226 599	3 901	8 948	146 697	1 512 571	2 362 001	3 864 857	120 939	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999.. 4 174	162 069	2 339	4 741	75 357	626 825	354 793	976 202	30 970	1	1	5
		1998.. 4 074	159 328	2 322	4 595	78 284	685 117	344 617	1 040 245	24 653	1	1	1
		1997.. 3 811	149 393	2 208	4 409	78 756	560 163	384 126	951 585	44 981	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999.. 1 839	58 359	979	1 817	23 964	250 538	282 941	534 521	10 458	1	9	15
		1998.. 1 366	46 656	744	1 321	18 418	274 273	253 834	528 953	11 629	1	17	22
		1997.. 1 874	60 281	1 001	1 842	25 036	273 062	312 136	583 890	11 996	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999.. 2 488	56 808	1 705	3 385	33 339	272 236	179 676	453 491	14 196	1	8	41
		1998.. 2 350	59 110	1 540	3 132	30 455	267 539	205 676	463 265	10 310	1	1	20
		1997.. 2 275	59 029	1 470	2 822	29 998	265 739	203 601	472 788	9 942	X	X	X
3259	Other chemical product mfg .....	1999.. 2 091	69 790	1 368	2 719	38 071	241 406	206 962	447 061	12 040	1	7	17
		1998.. 1 840	62 164	1 139	2 284	35 672	180 643	215 735	397 857	14 419	1	1	50
		1997.. 2 046	68 485	1 281	2 356	35 563	207 777	234 834	444 617	13 259	X	X	X
326	Plastics & rubber products mfg .....	1999.. 21 737	544 202	17 265	33 229	362 804	1 497 354	1 333 931	2 824 068	117 080	1	5	10
		1998.. 18 431	488 319	14 616	27 882	308 848	1 323 507	1 145 455	2 455 649	86 934	1	2	10
		1997.. 20 064	487 536	15 556	28 844	310 586	1 313 096	1 239 820	2 547 495	114 915	X	X	X
3261	Plastics product mfg .	1999.. 18 519	461 260	14 828	28 351	305 674	1 250 599	1 166 529	2 412 604	105 596	1	4	11
		1998.. 16 085	422 642	12 764	24 254	264 875	1 139 951	1 019 865	2 145 948	79 106	1	3	10
		1997.. 17 296	416 557	13 417	24 529	262 567	1 121 435	1 092 862	2 211 089	98 104	X	X	X
3262	Rubber product mfg ..	1999.. 3 219	82 942	2 438	4 878	57 130	246 755	167 402	411 463	11 484	1	27	26
		1998.. 2 346	65 676	1 852	3 629	43 973	183 556	125 590	309 701	7 828	1	4	19
		1997.. 2 768	70 979	2 139	4 315	48 019	191 661	146 958	336 406	16 811	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 21 949	710 614	16 860	37 862	480 908	2 287 913	1 939 965	4 240 957	159 220	1	3	9
		1998.. 21 720	642 237	16 743	35 882	442 933	2 007 066	1 817 236	3 829 082	195 596	1	2	7
		1997.. 20 609	606 573	15 463	33 095	414 251	1 743 205	1 800 669	3 536 588	140 593	X	X	X
3271	Clay product & refractory mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
3272	Glass & glass product mfg .....	1999.. 2 378	78 239	1 929	4 108	57 080	192 954	141 631	339 730	13 206	1	5	30
		1998.. 2 419	78 601	1 990	4 325	59 971	207 838	131 166	344 394	16 171	1	1	1
		1997.. 3 109	93 971	2 578	5 251	73 290	215 875	208 784	416 243	23 570	X	X	X
3273	Cement & concrete product mfg .....	1999.. 15 863	517 402	12 206	27 390	343 551	1 623 216	1 504 970	3 134 276	112 549	1	4	11
		1998.. 15 636	448 447	11 986	25 677	300 929	1 395 983	1 370 742	2 761 873	147 962	1	3	9
		1997.. 13 740	390 105	10 081	21 906	256 432	1 156 799	1 243 116	2 400 242	82 832	X	X	X
3279	Other nonmetallic mineral product mfg .	1999.. 1 748	54 915	1 239	3 103	37 165	194 134	104 477	300 630	21 119	1	6	20
		1998.. 1 802	58 590	1 314	2 701	40 798	176 576	140 276	319 150	19 887	1	2	17
		1997.. 1 876	62 193	1 391	2 911	43 590	173 815	167 907	338 171	15 060	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
331	<b>Florida—Con.</b>													
	Primary metal mfg .....	1999..	3 990	114 449	3 010	6 393	72 207	350 073	550 571	913 331	21 905	1	24	14
		1998..	5 340	166 938	4 144	8 772	114 423	405 167	707 820	1 119 166	25 321	1	1	12
		1997..	5 196	160 476	4 023	8 404	110 704	495 121	621 281	1 089 949	61 960	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	S	S	S	S	S	48 833	182 585	252 678	5 887	X	A	9
		1998..	1 801	63 158	1 330	2 885	42 983	153 989	284 488	444 525	15 655	1	3	18
		1997..	1 748	61 887	1 256	2 739	40 714	185 674	255 196	423 705	17 658	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	1 855	55 540	1 377	2 841	37 519	148 120	193 905	342 111	11 555	1	3	26
		1998..	1 861	47 484	1 542	3 193	33 914	116 757	203 853	322 806	1 582	1	1	10
		1997..	1 857	46 598	1 543	3 178	33 855	140 730	188 722	326 916	30 676	X	X	X
3315	Foundries .....	1999..	1 071	28 377	852	1 773	19 556	67 416	45 720	113 301	2 656	1	1	1
		1998..	1 008	26 297	797	1 664	19 241	69 633	37 724	106 792	586	1	1	1
		1997..	974	26 209	770	1 560	19 154	69 429	37 485	106 359	3 744	X	X	X
332	Fabricated metal product mfg .....	1999..	39 847	1 146 112	29 709	62 736	710 647	2 584 392	2 676 337	5 259 178	191 635	1	3	7
		1998..	40 782	1 134 220	28 673	59 732	700 615	2 686 489	2 678 404	5 368 321	135 279	1	4	13
		1997..	41 665	1 134 441	30 787	59 839	706 009	2 564 268	2 616 463	5 158 947	145 232	X	X	X
3321	Forging & stamping ..	1999..	2 810	94 942	2 013	4 260	50 489	219 765	323 975	546 432	12 667	1	6	9
		1998..	3 357	95 844	2 369	5 287	53 997	245 892	407 829	655 785	12 653	1	5	47
		1997..	3 029	89 400	2 142	4 555	51 258	221 609	349 178	556 898	15 574	X	X	X
3323	Architectural & structural metals mfg .....	1999..	18 594	498 620	13 345	27 576	293 012	1 085 108	1 223 807	2 304 091	54 176	1	4	12
		1998..	17 198	439 464	11 900	23 713	251 140	1 007 861	1 028 966	2 042 968	38 044	1	6	16
		1997..	17 257	432 682	12 247	23 970	254 075	1 020 371	1 044 405	2 067 825	41 140	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	1 960	81 671	1 590	3 478	61 028	225 634	446 679	687 622	29 535	1	2	2
		1998..	1 873	76 774	1 547	3 255	57 789	222 658	473 648	690 791	14 257	1	2	1
		1997..	2 024	83 334	1 670	3 457	63 954	162 569	519 879	682 825	10 667	X	X	X
3325	Hardware mfg .....	1999..	1 555	37 061	1 322	2 561	23 964	68 448	47 007	114 329	1 321	1	3	13
		1998..	1 623	40 473	1 341	2 497	25 561	88 238	54 793	143 754	2 061	1	1	1
		1997..	1 576	40 078	1 290	2 485	24 092	93 001	54 216	148 339	3 596	X	X	X
3326	Spring & wire product mfg .....	1999..	1 557	38 588	S	S	S	155 153	98 596	251 747	7 858	1	4	10
		1998..	1 178	30 490	S	S	S	217 298	147 425	364 465	8 766	1	35	31
		1997..	1 555	32 287	S	S	S	97 094	82 211	182 922	3 973	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	4 700	140 107	3 636	8 658	95 877	286 738	118 220	405 569	40 613	1	20	23
		1998..	7 579	211 765	5 920	11 466	139 715	383 389	196 560	582 336	30 737	1	2	49
		1997..	7 556	205 983	5 884	10 334	138 698	386 065	189 786	573 171	36 858	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	1 871	56 306	1 422	3 131	36 480	119 780	44 179	162 718	12 236	1	11	32
		1998..	1 892	51 758	1 476	2 947	33 814	109 902	47 581	156 754	6 402	1	3	23
		1997..	1 863	50 854	1 447	2 859	33 313	111 159	50 445	160 905	7 290	X	X	X
3329	Other fabricated metal product mfg .....	1999..	6 108	179 304	4 651	9 733	112 685	375 819	345 641	712 922	29 805	1	6	10
		1998..	5 377	166 921	3 988	8 385	105 936	358 851	291 015	648 205	20 202	1	5	14
		1997..	6 172	180 866	4 413	9 346	108 442	419 798	298 773	705 984	23 363	X	X	X
333	Machinery mfg .....	1999..	27 573	964 079	16 289	32 031	417 510	1 930 509	1 744 335	3 824 720	105 839	1	4	7
		1998..	26 851	910 600	15 781	31 478	417 997	1 952 556	1 715 368	3 681 755	187 700	1	3	29
		1997..	26 514	900 058	15 892	31 658	412 869	1 868 133	1 642 824	3 506 740	133 993	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	1 660	40 546	1 187	2 202	25 963	103 236	106 933	213 029	4 704	1	2	26
		1998..	1 045	32 422	714	1 280	19 216	136 115	135 725	262 121	55 000	1	14	89
		1997..	1 505	39 181	1 140	1 988	24 707	119 611	114 912	240 530	5 426	X	X	X
3332	Industrial machinery mfg .....	1999..	2 846	106 632	1 593	2 835	44 535	269 744	200 871	465 311	5 756	1	8	32
		1998..	3 011	114 183	1 597	3 555	49 905	287 120	184 881	458 616	31 640	1	7	69
		1997..	2 761	104 164	1 530	3 198	43 127	255 268	183 739	437 338	25 765	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	8 057	321 473	3 274	6 878	91 317	436 122	448 670	1 004 297	41 044	1	5	6
		1998..	8 337	295 128	3 889	8 338	93 673	458 965	473 201	958 034	34 347	1	1	1
		1997..	8 256	297 845	3 824	8 075	93 930	447 392	451 556	944 205	51 606	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	2 707	77 615	1 914	3 315	32 231	258 129	224 040	470 431	7 554	1	24	26
		1998..	2 383	69 854	1 754	3 781	36 682	220 454	179 840	406 729	10 862	1	9	42
		1997..	2 468	63 929	1 794	3 334	32 786	142 353	165 097	307 219	10 148	X	X	X
3335	Metalworking machinery mfg .....	1999..	3 511	113 892	2 422	4 933	68 332	226 961	98 691	328 550	10 167	1	10	24
		1998..	2 970	98 212	2 160	3 833	60 957	179 381	93 878	264 006	15 440	1	11	14
		1997..	3 022	100 805	2 213	4 239	66 355	198 187	95 235	290 413	12 171	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	8 229	281 390	5 500	11 143	141 852	648 201	577 946	1 244 392	32 737	1	5	16
		1998..	8 215	275 732	5 233	9 915	143 128	665 117	561 140	1 219 621	39 004	1	7	27
		1997..	7 691	256 702	4 805	9 775	126 045	612 360	511 718	1 123 475	26 683	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E								
334	Florida—Con. Computer & electronic product mfg .....	1999..	64 181	2 723 404	26 589	53 000	703 563	7 826 327	5 220 337	13 189 648	600 987	1	4	5
		1998..	62 539	2 636 663	27 852	55 223	743 829	6 838 344	4 955 978	11 893 695	515 029	1	1	2
		1997..	65 148	2 620 077	29 892	58 214	751 674	7 170 754	5 268 265	12 490 156	635 157	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	3 346	126 363	977	1 727	36 158	308 830	316 399	646 658	17 129	1	19	12
		1998..	4 175	170 019	1 584	3 003	55 306	314 314	366 868	674 254	35 968	1	4	23
		1997..	3 351	147 060	1 391	3 194	47 560	339 793	338 779	608 193	24 243	X	X	X
3342	Communications equipment mfg .....	1999..	20 616	1 021 160	6 488	12 195	182 947	2 802 216	2 198 877	5 108 546	120 256	1	4	5
		1998..	16 041	776 533	6 605	13 005	182 930	2 018 265	1 973 413	4 005 220	147 189	1	1	2
		1997..	16 079	778 910	7 047	13 778	193 596	2 568 663	2 180 566	4 717 355	109 579	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	17 189	492 266	11 688	24 555	260 575	2 108 400	1 343 081	3 434 452	311 298	1	2	5
		1998..	18 037	517 283	11 485	23 114	264 914	1 447 725	1 212 537	2 689 113	200 862	1	3	2
		1997..	19 353	529 530	12 629	23 619	267 092	1 498 848	1 157 551	2 632 401	353 446	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	21 600	1 039 615	6 359	12 236	197 479	2 512 668	1 278 006	3 820 596	140 893	1	10	20
		1998..	23 267	1 138 980	7 449	14 660	220 512	2 983 980	1 333 276	4 379 862	124 314	1	2	2
		1997..	25 419	1 135 223	8 130	16 140	226 146	2 699 880	1 529 951	4 406 157	141 954	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999..	986	29 431	788	1 724	20 443	57 505	37 519	95 489	9 879	1	15	53
		1998..	631	20 993	494	1 025	14 958	46 381	30 920	77 364	5 820	1	1	1
		1997..	605	18 113	473	974	12 893	40 285	26 798	67 129	3 698	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	10 665	302 625	7 193	13 419	173 914	727 573	717 398	1 456 056	31 103	1	4	7
		1998..	10 603	307 760	7 662	14 824	182 519	777 614	602 311	1 375 024	56 862	1	3	11
		1997..	11 348	324 526	7 818	14 216	171 617	789 762	620 542	1 417 333	93 755	X	X	X
3351	Electric lighting equipment mfg .....	1999..	2 165	38 410	1 217	2 569	25 379	87 837	162 765	251 140	3 267	1	24	25
		1998..	1 725	34 796	1 333	2 523	22 128	84 190	51 156	136 385	1 756	1	10	24
		1997..	1 593	35 170	1 215	2 538	19 317	98 212	52 512	150 511	3 458	X	X	X
3353	Electrical equipment mfg .....	1999..	3 738	116 162	2 499	4 511	55 176	254 483	210 487	469 246	6 873	1	3	18
		1998..	3 738	117 630	2 472	5 273	64 289	271 998	241 327	500 247	19 491	1	9	27
		1997..	4 286	134 778	2 677	4 728	57 368	305 684	261 446	567 709	21 175	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	4 717	147 173	3 439	6 260	92 800	383 120	341 138	730 477	20 792	1	5	8
		1998..	5 123	155 002	3 842	6 997	95 893	420 591	308 638	736 340	35 560	1	1	10
		1997..	5 457	154 386	3 917	6 939	94 822	385 403	305 944	697 994	69 089	X	X	X
336	Transportation equipment mfg .....	1999..	37 724	1 376 008	25 978	56 313	715 388	4 453 592	3 355 123	7 918 273	230 520	1	2	3
		1998..	39 578	1 385 678	27 185	55 418	683 626	4 617 659	2 942 997	7 612 978	200 478	1	1	2
		1997..	37 179	1 288 759	24 553	48 959	612 599	4 369 341	2 578 727	6 752 841	174 362	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	4 353	136 621	3 521	7 562	89 724	369 059	419 476	762 551	13 969	1	6	16
		1998..	5 219	139 883	4 048	8 237	88 351	363 844	386 184	766 899	14 486	1	15	12
		1997..	4 722	118 491	3 497	6 889	74 249	238 880	362 541	638 854	12 308	X	X	X
3363	Motor vehicle parts mfg .....	1999..	5 075	147 272	3 906	10 030	91 633	316 388	391 433	703 045	23 265	1	13	13
		1998..	7 580	180 427	6 028	12 005	119 042	372 057	459 653	831 272	27 004	1	1	14
		1997..	6 903	166 580	5 357	10 295	99 196	382 228	388 272	773 747	38 609	X	X	X
3364	Aerospace product & parts mfg .....	1999..	13 805	689 095	6 249	13 844	237 551	2 775 383	1 564 426	4 499 098	147 973	1	2	3
		1998..	14 445	735 080	6 567	14 156	235 450	3 061 797	1 263 153	4 336 434	149 384	1	1	1
		1997..	13 798	690 878	5 988	12 592	214 387	2 979 646	1 105 762	3 875 310	73 257	X	X	X
3366	Ship & boat building ..	1999..	13 897	387 701	11 863	23 974	286 328	960 175	925 519	1 867 062	43 546	1	6	8
		1998..	11 621	310 826	10 007	19 970	228 449	777 188	785 868	1 588 694	107 596	1	4	2
		1997..	11 208	298 317	9 335	18 509	215 937	737 066	686 402	1 398 138	48 288	X	X	X
337	Furniture & related product mfg .....	1999..	17 068	412 169	13 132	26 274	250 324	893 869	813 426	1 695 242	36 985	1	5	22
		1998..	18 317	402 237	14 317	26 031	254 292	869 025	797 632	1 666 188	23 784	1	3	17
		1997..	18 364	405 786	14 145	25 612	258 477	885 197	803 038	1 681 403	45 700	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	9 475	222 287	7 625	15 245	138 560	445 247	406 595	846 691	17 178	1	7	16
		1998..	10 593	218 436	8 631	15 130	145 477	460 982	431 754	894 980	10 597	1	6	11
		1997..	10 464	224 709	8 376	14 353	148 986	469 659	421 937	891 477	23 413	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	4 200	104 385	3 239	6 563	65 061	224 958	159 661	379 439	5 750	1	11	16
		1998..	3 972	99 669	2 976	5 805	61 666	197 097	137 566	332 332	5 159	1	4	28
		1997..	4 141	100 272	3 062	5 844	62 811	204 249	158 079	357 859	8 981	X	X	X
3379	Other furniture related product mfg .....	1999..	3 393	85 497	2 268	4 466	46 703	223 664	247 170	469 112	14 056	1	4	53
		1998..	3 751	84 132	2 710	5 096	47 149	210 946	228 312	438 876	8 028	1	4	44
		1997..	3 759	80 805	2 707	5 415	46 680	211 289	223 022	432 067	13 306	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
339	<b>Florida—Con.</b> Miscellaneous mfg .....	1999.. 28 965 1998.. 29 653 1997.. 27 700	930 947 896 388 821 523	18 466 19 930 18 285	35 542 38 750 33 841	443 294 455 700 382 489	2 894 266 2 851 681 2 852 297	1 212 805 1 153 466 1 085 395	4 087 004 3 931 229 3 927 620	159 136 159 897 140 345	1 1 X	2 2 X	13 5 X	
3391	Medical equipment & supplies mfg .....	1999.. 18 239 1998.. 18 750 1997.. 17 190	675 795 627 135 574 816	11 325 12 164 10 945	21 897 24 013 20 967	300 003 297 322 246 680	2 213 891 2 143 139 2 209 639	673 670 656 548 618 180	2 863 691 2 736 903 2 819 383	137 087 134 279 106 018	1 1 X	2 1 X	15 4 X	
3399	Other miscellaneous mfg .....	1999.. 10 727 1998.. 10 903 1997.. 10 510	255 152 269 254 246 707	7 141 7 767 7 340	13 645 14 737 12 874	143 290 158 378 135 809	680 376 708 542 642 658	539 135 1 194 326 467 215	1 223 313 1 194 326 1 108 237	22 049 25 618 34 327	1 1 X	7 6 X	13 27 X	
	<b>Georgia .....</b>	1999.. 523 871 1998.. 528 580 1997.. 531 450	16 228 072 16 064 479 15 473 204	407 643 408 466 408 569	845 395 831 918 826 574	10 933 681 10 582 041 10 126 167	62 639 804 59 084 522 55 426 485	71 737 150 70 593 016 69 050 254	133 770 999 129 061 862 124 003 137	4 163 478 4 275 665 4 153 507	1 X X	1 X X	3 2 X	
311	Food mfg .....	1999.. 63 994 1998.. 61 007 1997.. 60 006	1 551 776 1 511 817 1 396 096	53 398 50 309 48 740	109 445 102 011 97 127	1 093 945 1 060 093 965 474	7 402 526 7 100 090 6 265 465	8 743 362 9 212 247 9 059 830	16 074 764 16 300 633 15 312 021	420 911 466 261 362 092	1 1 X	2 1 X	9 7 X	
3111	Animal food mfg .....	1999.. 1 734 1998.. 1 628 1997.. 1 681	54 035 52 952 52 300	1 147 1 085 1 070	2 497 2 351 2 290	33 670 32 447 29 735	358 147 382 673 495 856	927 639 1 067 020 1 080 226	1 282 280 1 452 200 1 576 443	25 908 9 415 25 979	1 1 X	1 1 X	1 7 X	
3112	Grain & oilseed milling .....	1999.. 1 382 1998.. 1 290 1997.. 1 446	48 551 50 121 50 248	1 019 974 1 080	2 231 2 080 2 543	32 053 31 245 33 450	521 057 484 058 407 874	1 018 289 1 107 992 1 203 214	1 561 564 1 600 416 1 624 004	56 631 94 031 31 144	1 1 X	5 1 X	26 1 X	
3113	Sugar & confectionery product mfg .....	1999.. 2 498 1998.. 2 360 1997.. 2 560	75 571 72 464 76 998	2 196 1 976 2 072	4 500 4 243 4 352	62 296 55 144 56 965	474 670 482 444 480 997	650 181 871 157 722 532	1 127 379 1 340 723 1 200 012	10 312 4 589 13 041	1 1 X	1 2 X	1 4 X	
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 1 924 1998.. 1 885 1997.. 1 843	39 701 39 665 38 268	1 600 1 572 1 537	3 785 3 709 3 574	29 423 29 665 28 664	117 125 122 879 112 959	133 550 148 744 130 016	250 766 271 761 242 382	10 095 12 715 8 333	1 X X	1 3 X	1 7 X	
3115	Dairy product mfg .....	1999.. 1 431 1998.. 1 475 1997.. 1 465	42 448 41 519 41 280	959 1 077 983	2 156 2 491 2 309	26 178 28 257 24 775	108 684 166 271 147 307	295 674 349 953 344 118	405 412 514 337 493 014	10 428 7 166 8 896	1 X X	21 1 X	18 1 X	
3116	Meat product mfg .....	1999.. 37 685 1998.. 34 821 1997.. 34 197	752 701 683 791 635 476	33 809 30 810 30 458	68 523 63 262 59 116	603 516 550 042 505 695	2 056 203 2 081 722 1 568 184	3 453 973 3 243 170 3 415 881	5 448 881 5 317 678 4 951 140	164 592 97 657 109 258	1 1 X	3 2 X	20 4 X	
3117	Seafood product preparation & packaging .....	1999.. 1 076 1998.. 1 206 1997.. 1 278	26 939 27 812 27 981	713 819 974	1 503 1 492 1 660	11 858 13 075 13 603	75 684 77 260 34 266	163 859 162 792 166 796	239 366 240 158 201 159	7 737 4 508 3 330	1 1 X	5 1 X	3 1 X	
3118	Bakeries & tortilla mfg .....	1999.. 11 182 1998.. 10 763 1997.. 10 351	329 091 320 636 298 575	8 034 7 390 6 572	15 621 13 876 12 941	195 004 185 639 171 724	1 507 332 1 291 166 1 122 805	784 915 772 845 760 869	2 287 541 2 060 259 1 887 878	77 501 143 847 88 832	1 X X	1 1 X	9 2 X	
3119	Other food mfg .....	1999.. 5 081 1998.. 5 579 1997.. 5 185	182 739 222 858 174 970	3 920 4 605 3 994	8 629 8 507 8 342	99 947 134 578 100 863	2 183 625 2 011 616 1 895 217	1 315 282 1 488 573 1 236 178	3 471 575 3 503 103 3 135 989	57 709 92 334 73 279	1 X X	1 5 X	4 33 X	
312	Beverage & tobacco product mfg .....	1999.. 7 485 1998.. 7 385 1997.. 7 296	356 816 381 792 369 000	4 632 4 884 4 886	8 715 9 687 9 863	228 510 239 813 234 291	6 177 847 5 255 037 4 495 400	1 809 371 2 184 290 2 172 718	7 991 271 7 450 907 6 668 863	91 245 95 469 206 150	1 1 X	1 1 X	4 1 X	
3121	Beverage mfg .....	1999.. D 1998.. D 1997.. D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	X X X	X X X	X X X
3122	Tobacco mfg .....	1999.. D 1998.. D 1997.. D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	X X X	X X X	X X X
313	Textile mills .....	1999.. 49 745 1998.. 50 968 1997.. 52 196	1 244 086 1 260 322 1 252 449	43 449 44 740 46 270	92 672 96 198 98 261	1 018 589 1 031 518 1 017 148	2 932 298 3 082 824 2 907 737	4 678 309 4 798 197 4 719 401	7 610 169 7 830 428 7 638 274	284 668 297 406 288 235	1 1 X	2 1 X	7 1 X	
3131	Fiber, yarn, & thread mills .....	1999.. 19 438 1998.. 18 540 1997.. 19 626	471 540 444 285 443 144	17 778 16 846 17 958	38 411 37 457 37 905	419 574 391 448 384 986	1 010 595 867 913 843 735	2 153 705 2 003 486 1 961 006	3 132 828 2 841 972 2 837 752	86 063 108 406 73 766	1 X X	2 1 X	7 1 X	
3132	Fabric mills .....	1999.. 24 374 1998.. 25 612 1997.. 24 861	628 576 663 483 633 086	20 681 21 989 21 663	43 691 46 484 46 634	490 264 520 569 497 242	1 579 380 1 773 876 1 500 489	2 122 343 2 207 761 2 188 831	3 729 167 3 964 844 3 698 770	174 389 159 259 166 941	1 1 X	3 1 X	10 1 X	
3133	Textile & fabric finishing & fabric coating mills .....	1999.. 5 933 1998.. 6 816 1997.. 7 709	143 970 152 554 176 219	4 990 5 905 6 649	10 570 12 258 13 722	108 751 119 500 134 920	342 323 441 036 563 513	402 261 586 949 569 564	748 174 1 023 611 1 101 752	24 217 29 741 47 528	1 1 X	7 8 X	14 12 X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendices]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
314	<b>Georgia—Con.</b> Textile product mills . . . .	1999..	47 371	1 180 212	39 596	85 210	883 406	4 114 621	6 228 588	10 316 759	148 166	1	3	17			
		1998..	46 338	1 156 319	37 541	76 484	826 959	4 171 467	6 288 555	10 404 352	197 534	1	5	6			
		1997..	48 424	1 174 022	37 969	82 370	816 866	4 099 602	6 217 396	10 250 122	183 226	X	X	X			
3141	Textile furnishings mills . . . . .	1999..	37 421	951 868	31 433	68 359	733 087	3 642 242	5 448 680	9 074 099	130 504	1	3	19			
		1998..	36 779	923 364	29 610	60 047	665 984	3 584 145	5 347 446	8 870 537	153 709	1	6	7			
		1997..	38 708	947 589	29 945	65 637	662 282	3 578 617	5 425 493	8 942 489	148 638	X	X	X			
3149	Other textile product mills . . . . .	1999..	9 950	228 345	8 163	16 850	150 319	472 379	779 909	1 242 660	17 661	1	4	15			
		1998..	9 559	232 955	7 931	16 437	160 976	587 322	941 109	1 533 815	43 824	1	10	14			
		1997..	9 716	226 433	8 024	16 733	154 584	520 985	791 903	1 307 633	34 588	X	X	X			
315	Apparel mfg . . . . .	1999..	15 761	325 696	11 250	26 542	212 677	1 507 520	1 279 637	2 696 808	24 934	1	15	17			
		1998..	27 303	429 587	22 086	39 991	322 025	1 398 144	1 571 747	2 915 904	20 111	1	1	6			
		1997..	32 388	502 044	26 587	47 724	370 922	1 547 720	1 728 159	3 219 834	34 562	X	X	X			
3151	Apparel knitting mills . . . . .	1999..	1 492	33 236	1 332	2 677	22 207	50 556	65 887	119 033	4 615	1	20	41			
		1998..	2 482	42 628	2 117	3 826	30 991	73 755	100 091	172 286	2 197	1	2	25			
		1997..	2 459	41 801	2 111	3 718	29 735	98 449	113 559	212 897	9 381	X	X	X			
3152	Cut & sew apparel mfg . . . . .	1999..	13 175	276 290	8 985	22 292	178 668	1 425 452	1 192 514	2 525 396	19 684	1	16	19			
		1998..	23 738	372 445	19 170	34 874	281 071	1 300 201	1 452 277	2 700 142	17 187	1	1	5			
		1997..	28 772	442 967	23 478	42 268	328 108	1 417 762	1 589 417	2 950 297	23 685	X	X	X			
3159	Apparel accessories & other apparel mfg . . . . .	1999..	1 094	16 171	934	1 574	11 802	31 512	21 236	52 380	635	1	1	37			
		1998..	1 083	14 513	798	1 291	10 143	24 188	19 379	43 475	727	1	24	53			
		1997..	1 157	17 276	998	1 738	13 079	31 509	25 183	56 640	1 496	X	X	X			
321	Wood product mfg . . . . .	1999..	29 609	781 704	24 308	49 496	567 893	2 137 442	3 614 948	5 703 800	162 544	1	4	7			
		1998..	28 489	723 493	23 878	48 827	532 992	1 708 990	3 521 463	5 214 914	172 053	1	3	11			
		1997..	27 347	678 255	22 736	46 147	493 967	1 642 828	3 375 371	5 005 917	147 767	X	X	X			
3211	Sawmills & wood preservation . . . . .	1999..	7 489	211 971	6 138	14 091	151 963	597 200	1 519 675	2 114 531	70 993	1	3	14			
		1998..	7 208	179 416	5 905	13 501	139 230	457 962	1 450 698	1 898 450	65 650	1	8	27			
		1997..	7 094	182 942	5 660	12 739	132 017	543 975	1 430 256	1 963 567	62 788	X	X	X			
3212	Veneer, plywood, & engineered wood product mfg . . . . .	1999..	5 347	167 402	4 416	10 062	130 955	589 380	692 867	1 271 330	58 669	1	13	9			
		1998..	5 691	164 105	4 743	10 121	123 789	403 621	725 846	1 131 766	86 972	1	5	5			
		1997..	5 185	147 850	4 383	9 435	113 589	323 280	659 862	984 007	39 841	X	X	X			
3219	Other wood product mfg . . . . .	1999..	16 774	402 331	13 753	25 342	284 975	950 862	1 402 406	2 317 939	32 883	1	3	9			
		1998..	15 590	379 972	13 231	25 205	269 973	847 407	1 344 919	2 184 698	19 431	1	1	11			
		1997..	15 068	347 463	12 693	23 973	248 361	775 573	1 285 253	2 058 343	45 138	X	X	X			
322	Paper mfg . . . . .	1999..	26 214	1 141 005	21 035	47 577	831 661	4 566 314	4 656 641	9 253 214	420 195	1	1	2			
		1998..	26 596	1 094 967	21 427	45 894	783 299	4 228 096	4 453 901	8 665 531	635 368	1	3	6			
		1997..	27 190	1 077 199	21 268	46 012	764 894	4 131 298	4 623 694	8 718 775	693 057	X	X	X			
3221	Pulp, paper, & paperboard mills . . . . .	1999..	12 566	665 917	9 910	22 572	492 132	3 068 097	2 508 262	5 608 141	299 108	1	1	1			
		1998..	12 832	647 978	10 289	21 484	467 533	2 790 117	2 420 181	5 198 341	551 720	1	4	7			
		1997..	12 982	628 382	10 244	22 507	454 340	2 678 566	2 534 026	5 203 399	557 840	X	X	X			
3222	Converted paper product mfg . . . . .	1999..	13 648	475 089	11 125	25 005	339 529	1 498 217	2 148 379	3 645 073	121 087	1	2	8			
		1998..	13 764	446 989	11 138	24 210	315 766	1 437 979	2 033 720	3 467 190	83 648	1	3	3			
		1997..	14 208	448 817	11 024	23 505	310 554	1 452 732	2 089 668	3 515 376	135 217	X	X	X			
323	Printing & related support activities . . . . .	1999..	21 611	681 078	15 920	31 027	428 739	1 690 806	1 025 268	2 709 374	117 792	1	2	7			
		1998..	22 187	695 451	16 241	31 975	437 137	1 720 807	1 050 224	2 756 597	141 342	1	2	16			
		1997..	22 225	679 931	15 771	29 833	411 929	1 589 472	1 082 723	2 670 480	112 282	X	X	X			
3231	Printing & related support activities . . . . .	1999..	21 611	681 078	15 920	31 027	428 739	1 690 806	1 025 268	2 709 374	117 792	1	2	7			
		1998..	22 187	695 451	16 241	31 975	437 137	1 720 807	1 050 224	2 756 597	141 342	1	2	16			
		1997..	22 225	679 931	15 771	29 833	411 929	1 589 472	1 082 723	2 670 480	112 282	X	X	X			
324	Petroleum & coal products mfg . . . . .	1999..	1 262	48 373	1 013	2 424	36 450	248 560	548 501	794 017	8 922	1	4	8			
		1998..	1 572	47 923	1 007	2 190	37 123	234 911	471 709	706 255	24 077	1	14	26			
		1997..	1 073	40 670	845	1 878	29 356	218 708	444 865	664 788	31 688	X	X	X			
3241	Petroleum & coal products mfg . . . . .	1999..	1 262	48 373	1 013	2 424	36 450	248 560	548 501	794 017	8 922	1	4	8			
		1998..	1 572	47 923	1 007	2 190	37 123	234 911	471 709	706 255	24 077	1	14	26			
		1997..	1 073	40 670	845	1 878	29 356	218 708	444 865	664 788	31 688	X	X	X			
325	Chemical mfg . . . . .	1999..	23 370	931 176	15 000	31 995	497 129	4 645 026	6 236 299	10 835 963	428 569	1	3	5			
		1998..	24 422	918 669	15 128	32 198	494 526	6 374 311	5 559 497	11 889 681	477 250	1	6	8			
		1997..	23 470	870 283	14 446	29 974	453 121	5 520 911	5 645 043	11 149 130	452 826	X	X	X			
3251	Basic chemical mfg . . . . .	1999..	4 283	192 082	2 639	6 126	114 840	858 545	884 937	1 795 731	98 915	1	5	14			
		1998..	4 196	176 639	2 512	5 489	107 885	1 573 508	545 081	2 091 429	188 777	1	23	18			
		1997..	4 391	186 329	2 706	5 817	108 052	1 091 129	1 000 058	2 118 645	85 593	X	X	X			
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg . . . . .	1999..	4 238	144 400	3 263	7 232	106 811	359 583	712 205	1 091 152	58 468	1	30	5			
		1998..	5 014	147 690	3 640	7 704	104 423	556 145	905 433	1 455 865	55 850	1	6	16			
		1997..	4 708	150 302	3 591	7 776	103 328	617 692	905 479	1 518 823	65 561	X	X	X			
3253	Pesticide, fertilizer, & other agricultural chemical mfg . . . . .	1999..	1 316	51 656	827	1 704	24 193	284 331	375 381	662 469	19 399	1	2	12			
		1998..	1 542	54 239	991	2 919	23 222	426 760	395 422	816 041	25 968	1	9	34			
		1997..	1 537	53 910	966	1 905	22 830	390 205	386 726	767 113	34 092	X	X	X			

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Georgia—Con.</b>												
325	Chemical mfg—Con.												
3254	Pharmaceutical & medicine mfg .....	1999.. 2 649	139 283	1 501	2 428	56 250	646 573	1 824 712	2 354 010	90 904	1	7	5
		1998.. 2 375	118 770	1 176	2 502	53 628	1 001 989	1 251 520	2 279 220	100 816	1	1	5
		1997.. 2 380	102 305	1 147	2 350	44 594	839 014	1 054 590	1 881 083	142 494	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999.. 2 269	90 486	1 299	2 669	41 007	530 848	692 316	1 227 623	30 530	1	5	15
		1998.. 2 596	97 283	1 473	2 744	42 876	589 622	626 475	1 201 582	27 718	1	6	29
		1997.. 2 352	86 980	1 315	2 539	37 251	529 402	609 168	1 134 659	25 268	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999.. 4 746	170 711	3 136	7 131	88 848	1 416 184	923 977	2 327 400	70 419	1	2	7
		1998.. 5 084	186 748	3 189	6 464	97 678	1 636 524	978 413	2 604 482	35 330	1	1	3
		1997.. 4 566	162 828	2 656	5 403	76 058	1 463 768	910 166	2 371 345	59 720	X	X	X
3259	Other chemical product mfg .....	1999.. 3 869	142 559	2 336	4 705	65 179	548 962	822 771	1 377 578	59 933	1	9	20
		1998.. 3 615	137 299	2 147	4 376	64 816	589 764	857 154	1 441 063	42 791	1	4	9
		1997.. 3 536	127 629	2 065	4 184	61 008	589 701	778 856	1 357 462	40 098	X	X	X
326	Plastics & rubber products mfg .....	1999.. 28 485	827 725	23 222	49 174	592 278	2 683 009	2 570 880	5 205 617	305 310	1	2	8
		1998.. 26 856	764 347	22 018	44 771	539 703	2 417 606	2 443 597	4 866 710	168 754	1	2	16
		1997.. 26 666	737 992	21 523	44 627	514 927	2 358 158	2 580 371	4 920 505	232 374	X	X	X
3261	Plastics product mfg .....	1999.. 21 786	611 663	17 753	36 893	428 453	2 069 250	1 898 734	3 928 002	230 893	1	2	6
		1998.. 20 448	569 955	16 631	33 638	402 252	1 879 808	1 845 077	3 713 448	144 849	1	1	19
		1997.. 20 084	544 161	16 152	32 757	371 401	1 771 131	1 894 786	3 649 987	193 225	X	X	X
3262	Rubber product mfg .....	1999.. 6 699	216 062	5 468	12 280	163 825	613 759	672 146	1 277 616	74 417	1	3	25
		1998.. 6 407	194 392	5 387	11 133	137 451	537 798	598 520	1 153 262	23 905	1	7	9
		1997.. 6 582	193 831	5 371	11 870	143 526	587 027	685 585	1 270 518	39 149	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 19 148	648 010	14 343	30 504	442 896	2 183 499	1 777 112	3 929 699	215 432	1	2	9
		1998.. 18 044	604 079	13 606	29 852	418 817	2 032 903	1 696 888	3 737 524	159 492	1	3	6
		1997.. 18 138	584 278	13 764	28 649	400 453	1 972 157	1 586 376	3 567 198	181 171	X	X	X
3271	Clay product & refractory mfg .....	1999.. 3 115	93 458	2 330	4 746	61 456	256 045	130 188	387 262	10 776	1	2	3
		1998.. 3 250	93 694	2 400	4 975	62 612	239 003	147 792	385 434	16 335	1	2	19
		1997.. 3 183	89 982	2 372	4 786	59 863	268 658	151 226	424 202	16 313	X	X	X
3272	Glass & glass product mfg .....	1999.. 2 156	78 190	1 808	3 747	60 250	222 449	261 289	475 294	34 395	1	5	6
		1998.. 2 099	71 450	1 743	3 572	53 737	210 105	227 481	444 660	35 605	1	1	2
		1997.. 2 008	69 175	1 619	3 228	51 568	190 745	224 504	419 424	37 755	X	X	X
3273	Cement & concrete product mfg .....	1999.. 6 915	222 274	5 140	11 590	158 465	700 361	709 686	1 397 942	70 748	1	4	23
		1998.. 6 038	199 689	4 503	10 961	143 080	637 078	629 640	1 266 475	45 106	1	6	17
		1997.. 6 405	193 917	4 917	10 355	133 316	612 368	598 759	1 213 742	44 289	X	X	X
3274	Lime & gypsum product mfg .....	1999.. 1 008	35 197	720	1 557	23 842	198 034	183 895	381 010	7 168	1	6	42
		1998.. 857	27 896	694	1 591	22 040	168 010	193 799	361 579	2 567	1	1	3
		1997.. 808	28 161	656	1 540	21 605	150 133	180 218	330 475	8 738	X	X	X
3279	Other nonmetallic mineral product mfg .....	1999.. 5 955	218 891	4 345	8 864	138 883	806 610	492 054	1 288 191	92 346	1	2	12
		1998.. 5 799	211 350	4 266	8 753	137 348	778 707	498 175	1 279 375	59 879	1	5	9
		1997.. 5 734	203 043	4 200	8 740	134 101	750 253	431 669	1 179 355	74 076	X	X	X
331	Primary metal mfg .....	1999.. 6 999	234 003	5 650	12 468	164 077	602 093	1 356 982	1 963 528	46 748	1	5	5
		1998.. 7 234	244 293	5 873	12 433	167 674	570 277	1 562 882	2 151 192	43 010	1	2	3
		1997.. 6 879	214 494	5 523	11 834	149 128	596 058	1 432 943	2 028 324	59 200	X	X	X
3312	Steel product mfg from purchased steel .....	1999.. D	D	D	D	D	D	D	D	3 567	X	X	4
		1998.. D	D	D	D	D	D	D	D	3 827	X	X	16
		1997.. D	D	D	D	D	D	D	D	12 563	X	X	X
3313	Alumina & aluminum production & processing .....	1999.. 2 315	76 592	1 841	3 997	52 845	228 292	424 095	648 220	20 845	1	11	7
		1998.. 2 305	74 643	1 847	3 588	47 900	178 148	454 558	634 874	13 233	1	3	6
		1997.. 2 170	66 705	1 715	3 829	45 159	163 356	450 580	614 323	14 761	X	X	X
3315	Foundries .....	1999.. 2 410	75 340	2 083	4 809	60 050	141 254	137 375	280 701	12 114	1	7	16
		1998.. 2 091	63 895	1 831	4 157	49 426	161 909	133 838	294 900	13 189	1	2	5
		1997.. 1 949	57 823	1 669	3 744	44 196	174 669	126 438	300 584	13 056	X	X	X
332	Fabricated metal product mfg .....	1999.. 35 507	1 038 138	27 258	55 271	675 293	2 708 279	2 750 152	5 431 910	210 164	1	3	24
		1998.. 32 884	1 037 917	25 401	53 986	663 971	2 478 233	2 567 646	5 067 268	202 843	1	4	12
		1997.. 32 687	940 190	25 093	49 852	608 673	2 322 427	2 550 022	4 874 135	199 228	X	X	X
3321	Forging & stamping .....	1999.. 1 574	49 092	1 292	2 511	33 276	103 592	106 586	206 008	7 267	1	9	17
		1998.. 1 767	55 323	1 386	2 977	35 086	130 484	98 777	227 625	14 162	1	9	32
		1997.. 1 529	44 934	1 176	2 340	28 385	103 420	97 156	201 704	4 770	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 1 409	44 571	1 108	2 359	30 847	112 000	78 562	186 032	6 383	1	6	32
		1998.. 1 398	44 197	1 072	2 214	25 860	75 783	67 457	169 531	22 652	1	41	76
		1997.. 1 632	46 192	1 196	2 200	27 279	133 697	87 932	220 358	5 165	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 13 724	385 670	10 203	20 618	231 750	1 018 598	1 272 012	2 288 766	50 847	1	5	11
		1998.. 11 362	342 882	8 430	17 950	206 751	805 237	1 069 034	1 877 698	53 485	1	3	28
		1997.. 11 777	324 793	8 726	17 413	194 867	779 122	1 037 457	1 805 264	46 008	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
332	<b>Georgia—Con.</b>												
3324	Fabricated metal product mfg—Con. Boiler, tank, & shipping container mfg .....	1999.. 3 388	119 691	2 631	5 478	83 028	320 752	455 186	777 285	18 850	1	2	26
		1998.. 3 149	107 199	2 506	5 528	79 419	336 795	505 046	831 331	46 838	1	1	1
		1997.. 3 049	99 714	2 405	5 224	74 190	276 463	498 679	775 709	51 206	X	X	X
3325	Hardware mfg .....	1999.. 1 270	32 921	1 041	2 285	25 359	93 119	127 187	218 953	16 045	1	4	36
		1998.. 1 129	28 784	890	1 831	18 449	75 345	121 577	195 761	3 322	1	2	18
		1997.. 1 132	31 351	854	1 787	18 972	77 745	106 171	184 527	3 001	X	X	X
3326	Spring & wire product mfg .....	1999.. 1 332	36 781	1 016	2 143	23 016	112 515	84 464	194 223	3 799	1	1	5
		1998.. 1 229	32 913	931	2 068	22 380	102 718	92 286	194 928	4 595	1	1	5
		1997.. 1 267	31 507	1 057	2 056	21 597	83 638	85 114	167 696	4 194	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 5 254	143 925	3 932	7 282	93 368	291 995	178 889	464 274	18 796	1	12	31
		1998.. 5 766	215 162	4 361	9 340	120 473	382 383	175 955	550 641	24 774	1	23	36
		1997.. 5 029	151 033	3 675	6 483	92 730	299 562	179 294	482 249	23 043	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 2 086	65 576	1 639	3 690	35 790	143 201	55 115	196 864	57 542	1	42	87
		1998.. 1 451	42 800	1 182	2 368	28 234	85 111	35 033	120 207	6 449	1	7	26
		1997.. 1 357	36 695	1 092	2 173	23 860	81 121	53 156	134 799	6 275	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 5 469	159 912	4 396	8 905	118 859	512 508	392 152	899 507	30 636	1	4	2
		1998.. 5 633	168 657	4 644	9 710	127 321	484 377	402 482	899 546	26 566	1	1	3
		1997.. 5 915	173 971	4 912	10 176	126 793	487 659	405 063	901 829	55 566	X	X	X
333	Machinery mfg .....	1999.. 29 689	931 132	21 530	43 145	548 816	2 758 692	4 049 256	6 842 650	295 657	1	2	19
		1998.. 27 070	864 188	18 847	38 473	502 762	2 871 387	3 728 567	6 551 155	148 801	1	1	4
		1997.. 26 831	812 706	18 800	37 605	476 751	2 585 766	3 291 273	5 776 634	166 163	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 4 413	129 218	3 282	6 297	78 389	466 881	1 335 073	1 880 877	111 488	1	3	48
		1998.. 4 242	130 862	2 938	6 065	75 549	606 663	1 317 577	1 889 824	37 525	1	4	1
		1997.. 4 565	119 620	3 348	6 434	73 144	685 304	1 094 156	1 711 445	37 741	X	X	X
3332	Industrial machinery mfg .....	1999.. 4 895	169 216	3 106	6 198	82 440	384 737	421 734	806 598	53 197	1	7	30
		1998.. 4 551	161 382	2 958	5 821	86 327	326 951	344 898	671 464	18 123	1	8	31
		1997.. 4 580	156 680	2 920	5 807	85 008	299 549	323 329	637 848	23 625	X	X	X
3333	Commercial & service industry machinery mfg .....	1999.. 1 148	39 778	697	1 386	19 728	134 709	125 007	259 616	3 168	1	16	13
		1998.. 1 135	37 187	692	1 335	17 927	147 035	113 462	261 458	3 042	1	1	10
		1997.. 1 111	35 798	677	1 257	17 171	129 226	110 600	243 553	3 494	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 8 611	261 838	6 636	13 574	159 813	802 629	1 122 328	1 925 558	55 587	1	4	16
		1998.. 7 243	219 328	5 657	11 803	145 143	762 764	926 789	1 676 171	28 741	1	2	5
		1997.. 7 065	208 409	5 525	11 444	136 455	567 645	797 716	1 357 215	36 794	X	X	X
3335	Metalworking machinery mfg .....	1999.. 2 208	68 881	1 646	3 348	46 436	122 747	74 030	193 963	5 428	1	8	14
		1998.. 2 200	76 034	1 429	3 005	43 874	135 948	82 477	216 656	5 012	1	4	31
		1997.. 2 008	67 345	1 296	2 614	39 974	140 935	84 002	222 943	8 978	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 3 163	83 688	2 756	5 246	66 525	300 062	502 120	784 023	42 455	1	2	3
		1998.. 2 140	55 336	1 757	3 464	38 884	316 080	436 102	745 485	26 006	1	1	1
		1997.. 2 058	49 569	1 684	3 217	34 724	183 867	382 587	563 056	25 203	X	X	X
3339	Other general-purpose machinery mfg .....	1999.. 5 252	178 513	3 407	7 096	95 484	546 926	468 963	992 016	24 334	1	3	9
		1998.. 5 558	184 059	3 415	6 980	93 097	575 946	507 262	1 090 098	30 351	1	2	3
		1997.. 5 444	175 285	3 350	6 832	90 275	579 240	498 883	1 040 574	30 328	X	X	X
334	Computer & electronic product mfg .....	1999.. 16 342	592 912	9 831	19 755	280 672	1 602 879	2 092 782	3 714 682	113 721	1	5	7
		1998.. 17 242	662 378	10 026	22 119	291 530	1 772 963	2 429 632	4 213 357	162 341	1	2	3
		1997.. 20 169	717 742	12 545	25 137	319 438	2 195 147	2 546 699	4 722 414	134 920	X	X	X
3341	Computer & peripheral equipment mfg .....	1999.. 2 723	94 982	1 191	2 379	40 503	223 641	420 299	646 688	13 392	1	1	1
		1998.. 2 687	130 617	1 227	2 631	45 311	311 322	368 584	680 413	22 900	1	5	5
		1997.. 2 628	123 493	1 271	2 482	40 983	374 972	367 798	757 190	16 412	X	X	X
3342	Communications equipment mfg .....	1999.. D	D	D	D	D	D	D	D	42 986	X	X	16
		1998.. D	D	D	D	D	D	D	D	47 713	X	X	4
		1997.. D	D	D	D	D	D	D	D	43 394	X	X	X
3343	Audio & video equipment mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I				
		A	B	C	D	E					F	G	H	I	A	F	I
334	Georgia—Con. Computer & electronic product mfg—Con.																
3344	Semiconductor & other electronic component mfg .....	1999.. 3 827	123 903	2 720	4 914	60 158	300 714	249 489	566 907	D	1	16	X				
		1998.. 3 316	108 051	2 257	4 193	41 488	276 470	289 396	560 223	D	1	3	X				
		1997.. 4 182	120 022	2 985	5 388	52 451	291 008	371 265	674 439	D	X	X	X				
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 3 701	125 390	2 108	4 015	54 075	425 033	328 238	748 675	18 455	1	6	13				
		1998.. 3 834	141 168	2 128	4 526	65 110	420 473	344 459	759 524	21 286	1	3	13				
		1997.. 4 031	140 198	2 408	4 729	60 796	422 688	321 050	755 450	23 301	X	X	X				
3346	Mfg & reproducing magnetic & optical media .....	1999.. 1 646	56 718	1 218	2 494	38 386	134 366	190 361	324 698	17 939	1	1	1				
		1998.. 1 369	50 526	949	2 875	36 608	148 731	261 736	403 987	43 861	1	9	5				
		1997.. 3 185	94 167	2 268	3 860	52 913	337 327	298 983	629 109	20 492	X	X	X				
335	Electrical equipment, appliance, & component mfg .....	1999.. 21 737	748 714	17 008	34 652	493 532	2 696 790	3 457 825	6 256 125	337 353	1	4	3				
		1998.. 22 071	759 554	16 927	34 518	487 604	2 579 229	2 978 223	5 519 059	352 347	1	1	1				
		1997.. 20 923	697 107	16 074	32 339	455 928	2 518 321	2 685 593	5 156 874	253 958	X	X	X				
3351	Electric lighting equipment mfg .....	1999.. 3 352	96 495	2 749	5 686	65 571	343 163	425 466	773 010	D	1	1	X				
		1998.. 3 251	82 874	2 789	5 758	63 284	441 638	409 651	854 393	D	1	1	X				
		1997.. 4 146	107 973	3 213	6 635	70 358	224 126	462 219	677 262	D	X	X	X				
3352	Household appliance mfg .....	1999.. 3 533	91 810	3 114	6 178	66 441	391 766	613 544	1 017 363	D	1	13	X				
		1998.. 3 543	100 110	2 953	5 910	63 954	385 144	504 043	867 160	D	1	1	X				
		1997.. 3 443	84 800	2 902	5 824	60 171	540 512	376 618	890 598	D	X	X	X				
3353	Electrical equipment mfg .....	1999.. 5 381	170 029	3 806	7 742	95 280	564 509	691 088	1 287 725	23 948	1	1	3				
		1998.. 5 211	168 273	3 605	7 241	93 091	602 189	624 555	1 221 063	22 484	1	1	2				
		1997.. 5 365	176 920	3 714	7 463	103 174	617 280	612 577	1 242 465	45 659	X	X	X				
3359	Other electrical equipment & component mfg .....	1999.. 9 470	390 381	7 339	15 046	266 240	1 397 352	1 727 726	3 178 028	268 132	1	7	3				
		1998.. 10 066	408 297	7 580	15 609	267 275	1 150 258	1 439 974	2 576 443	268 055	1	1	1				
		1997.. 7 969	327 414	6 245	12 417	222 225	1 136 403	1 234 179	2 346 549	162 307	X	X	X				
336	Transportation equipment mfg .....	1999.. 47 871	2 105 218	34 931	67 217	1 420 239	9 429 981	13 131 558	22 181 522	393 360	1	1	19				
		1998.. 48 005	2 038 953	32 989	59 902	1 218 019	6 743 028	12 240 571	18 674 134	232 608	1	1	2				
		1997.. 46 915	1 906 862	32 438	60 490	1 152 889	6 298 537	11 625 359	17 754 072	281 406	X	X	X				
3361	Motor vehicle mfg .....	1999.. 8 080	499 136	7 263	15 289	439 171	3 295 814	7 732 393	11 030 546	68 426	1	1	1				
		1998.. 8 138	445 869	7 296	15 043	385 916	2 357 401	7 362 465	9 743 688	66 678	1	1	1				
		1997.. 8 211	466 148	7 365	15 827	390 385	2 860 310	6 427 055	9 287 125	77 698	X	X	X				
3362	Motor vehicle body & trailer mfg .....	1999.. 3 612	104 591	3 017	6 246	77 103	273 034	471 978	744 722	12 985	1	7	16				
		1998.. 3 174	89 422	2 719	5 289	59 821	229 381	519 024	747 351	15 764	1	9	26				
		1997.. 3 172	85 394	2 635	5 014	58 498	207 684	416 273	625 345	8 295	X	X	X				
3363	Motor vehicle parts mfg .....	1999.. 9 783	285 870	7 427	15 426	206 034	885 875	1 307 637	2 189 468	178 673	1	2	42				
		1998.. 9 400	268 457	7 253	14 810	189 908	843 209	956 654	1 815 049	36 945	1	1	10				
		1997.. 10 060	265 404	7 818	15 123	189 419	798 271	1 031 977	1 842 035	83 137	X	X	X				
3364	Aerospace product & parts mfg .....	1999.. 18 874	973 002	11 748	20 754	548 440	4 108 179	2 420 378	6 159 541	82 572	1	1	2				
		1998.. 19 998	1 013 442	10 873	16 213	457 997	2 635 433	2 380 765	4 672 828	78 138	1	1	1				
		1997.. 18 800	891 125	10 078	16 127	400 432	1 735 461	2 770 474	4 320 186	77 169	X	X	X				
3365	Railroad rolling stock mfg .....	1999.. D	D	D	D	D	D	D	D	15 941	X	X	1				
		1998.. D	D	D	D	D	D	D	D	6 605	X	X	2				
		1997.. D	D	D	D	D	D	D	D	4 644	X	X	X				
3366	Ship & boat building ..	1999.. D	D	D	D	D	D	D	D	2 889	X	X	1				
		1998.. D	D	D	D	D	D	D	D	4 601	X	X	9				
		1997.. D	D	D	D	D	D	D	D	3 996	X	X	X				
3369	Other transportation equipment mfg .....	1999.. 3 847	127 284	2 176	4 076	55 510	532 916	790 676	1 316 447	31 873	1	1	1				
		1998.. 3 830	118 161	1 778	3 204	44 760	360 751	614 636	978 168	23 876	1	1	1				
		1997.. 3 649	108 400	1 916	2 818	42 533	435 600	586 354	1 029 099	26 467	X	X	X				
337	Furniture & related product mfg .....	1999.. 14 474	349 084	11 781	22 771	243 910	1 036 313	816 676	1 846 060	55 190	1	4	11				
		1998.. 15 587	351 528	13 090	24 573	251 027	964 881	820 758	1 785 872	51 147	1	3	12				
		1997.. 13 953	324 190	11 425	22 309	232 475	903 797	748 790	1 655 715	36 391	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 7 626	155 271	6 343	12 260	115 182	404 831	330 065	730 997	14 642	1	6	10				
		1998.. 8 825	173 392	7 635	14 469	132 058	411 401	383 815	797 229	20 887	1	5	27				
		1997.. 7 905	154 554	6 698	12 324	114 891	374 615	355 417	733 682	16 435	X	X	X				
3372	Office furniture (including fixtures) mfg .....	1999.. 5 451	158 283	4 407	8 367	108 973	507 394	347 204	852 088	35 182	1	6	17				
		1998.. 5 324	143 656	4 389	7 808	97 570	431 401	305 417	734 647	25 584	1	4	10				
		1997.. 4 675	137 602	3 706	7 786	97 112	410 677	274 408	686 146	14 680	X	X	X				

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
337	<b>Georgia—Con.</b> Furniture & related product mfg—Con.												
3379	Other furniture related product mfg .....	1999.. 1 397	35 530	1 031	2 144	19 756	124 088	139 407	262 975	5 367	1	4	26
		1998.. 1 439	34 480	1 067	2 295	21 399	122 078	131 526	253 995	4 676	1	2	18
		1997.. 1 373	32 034	1 021	2 199	20 472	118 505	118 965	235 887	5 276	X	X	X
339	Miscellaneous mfg .....	1999.. 16 817	503 604	12 158	24 687	267 270	1 499 796	890 217	2 374 863	81 919	1	2	8
		1998.. 16 888	509 900	12 068	25 370	270 621	1 363 032	987 105	2 318 961	227 146	1	1	1
		1997.. 16 213	490 927	11 540	23 933	252 577	1 238 034	911 899	2 207 835	96 176	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 6 564	239 425	4 207	8 114	112 088	817 302	415 496	1 223 191	32 841	1	3	8
		1998.. 7 388	257 401	4 860	9 787	126 777	699 480	504 629	1 195 466	97 178	1	1	1
		1997.. 7 273	242 318	4 979	9 158	114 941	605 171	464 109	1 121 924	40 495	X	X	X
3399	Other miscellaneous mfg .....	1999.. 10 253	264 179	7 951	16 573	155 181	682 494	474 722	1 151 673	49 078	1	2	12
		1998.. 9 500	252 500	7 208	15 583	143 843	663 552	482 476	1 123 495	129 967	1	2	1
		1997.. 8 940	248 609	6 561	14 775	137 636	632 863	447 790	1 085 911	55 681	X	X	X
	<b>Hawaii .....</b>	<b>1999.. 15 318</b>	<b>409 366</b>	<b>10 161</b>	<b>19 083</b>	<b>219 590</b>	<b>1 311 128</b>	<b>1 851 710</b>	<b>3 141 970</b>	<b>89 916</b>	<b>1</b>	<b>7</b>	<b>5</b>
		1998.. 15 407	395 486	10 355	19 185	227 957	1 141 150	1 669 036	2 833 446	94 130	1	2	18
		1997.. 15 093	404 629	9 891	18 343	231 349	1 261 303	1 939 948	3 189 892	100 669	X	X	X
311	Food mfg .....	1999.. 5 634	148 711	4 378	8 410	95 433	439 949	486 906	919 927	25 002	1	5	11
		1998.. 6 676	155 492	4 598	8 289	91 887	438 368	485 545	924 637	25 874	1	2	7
		1997.. 6 118	153 304	4 132	7 497	90 110	402 859	475 773	878 143	32 687	X	X	X
3113	Sugar & confectionery product mfg .....	1999.. 1 173	30 868	960	1 913	21 910	96 565	94 865	192 599	D	1	1	X
		1998.. 1 185	31 479	961	1 917	21 531	93 105	91 543	188 864	D	1	1	X
		1997.. 1 293	39 457	987	1 998	25 851	88 139	102 024	192 175	D	X	X	X
3118	Bakeries & tortilla mfg .....	1999.. 1 080	26 656	1 029	1 751	22 312	86 257	10 590	93 768	6 530	1	24	35
		1998.. 2 243	42 152	1 375	2 290	23 564	95 933	58 193	154 113	3 494	1	7	31
		1997.. 1 493	32 453	878	1 515	17 829	80 598	45 945	126 680	3 422	X	X	X
3119	Other food mfg .....	1999.. 1 599	40 804	1 173	2 451	21 196	135 803	148 618	279 879	5 934	1	3	10
		1998.. 1 554	36 110	1 090	2 020	19 664	134 035	124 563	254 826	4 647	1	3	11
		1997.. 1 558	35 773	1 026	1 875	19 103	119 068	120 438	237 190	14 127	X	X	X
315	Apparel mfg .....	1999.. 1 490	17 413	1 358	2 185	17 315	52 281	31 769	81 678	1 712	1	7	44
		1998.. 1 525	28 408	1 215	2 284	17 354	71 508	32 782	103 629	302	1	1	8
		1997.. 1 555	28 924	1 221	2 250	17 243	70 638	62 975	133 900	1 833	X	X	X
3152	Cut & sew apparel mfg .....	1999.. 1 415	16 260	1 322	2 118	16 921	48 818	27 011	73 422	1 678	1	8	45
		1998.. 1 461	27 371	1 188	2 233	17 063	68 467	28 292	96 008	276	1	1	9
		1997.. 1 494	27 896	1 196	2 212	16 958	67 612	58 513	126 327	1 734	X	X	X
323	Printing & related support activities .....	1999.. 1 895	48 430	1 271	2 028	28 435	137 704	68 140	200 981	1 604	1	7	14
		1998.. 1 508	42 161	1 016	1 752	25 043	76 928	62 577	139 854	18 884	1	3	81
		1997.. 1 736	42 452	1 072	2 010	27 109	80 317	59 396	140 213	9 658	X	X	X
3231	Printing & related support activities .....	1999.. 1 895	48 430	1 271	2 028	28 435	137 704	68 140	200 981	1 604	1	7	14
		1998.. 1 508	42 161	1 016	1 752	25 043	76 928	62 577	139 854	18 884	1	3	81
		1997.. 1 736	42 452	1 072	2 010	27 109	80 317	59 396	140 213	9 658	X	X	X
324	Petroleum & coal products mfg .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X
		1998.. 538	31 255	222	688	12 438	244 357	711 632	972 707	30 707	1	1	5
		1997.. 571	30 612	242	749	12 558	360 310	967 136	1 311 978	38 747	X	X	X
3241	Petroleum & coal products mfg .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X
		1998.. 538	31 255	222	688	12 438	244 357	711 632	972 707	30 707	1	1	5
		1997.. 571	30 612	242	749	12 558	360 310	967 136	1 311 978	38 747	X	X	X
339	Miscellaneous mfg .....	1999.. 1 301	27 851	717	1 424	12 294	76 198	38 881	110 925	4 283	1	5	47
		1998.. 1 289	32 703	735	1 426	16 699	64 067	38 367	101 603	1 414	1	12	40
		1997.. 1 372	31 297	767	1 305	15 528	71 149	36 239	106 043	2 670	X	X	X
3399	Other miscellaneous mfg .....	1999.. 1 080	21 917	551	1 105	8 298	60 808	33 403	89 843	4 040	1	6	50
		1998.. 1 049	25 274	579	1 064	11 573	57 719	31 284	87 596	994	1	2	55
		1997.. 1 155	25 657	605	1 031	11 668	56 511	31 126	86 097	2 183	X	X	X
	<b>Idaho .....</b>	<b>1999.. 65 430</b>	<b>2 196 616</b>	<b>50 096</b>	<b>101 025</b>	<b>1 351 251</b>	<b>7 308 868</b>	<b>8 238 205</b>	<b>15 454 343</b>	<b>1 094 714</b>	<b>1</b>	<b>2</b>	<b>2</b>
		1998.. 68 109	2 240 611	50 734	94 398	1 343 028	6 998 739	11 095 518	18 179 641	724 895	1	5	3
		1997.. 65 997	2 094 462	50 198	89 069	1 272 880	6 383 900	10 620 606	16 900 224	1 393 009	X	X	X
311	Food mfg .....	1999.. 15 647	384 052	13 646	25 040	289 778	1 593 115	2 653 212	4 248 290	194 836	1	3	3
		1998.. 16 058	378 255	13 630	26 218	279 309	1 345 013	2 679 696	4 033 903	173 003	1	2	4
		1997.. 16 238	372 867	13 674	25 520	273 828	1 431 958	2 560 208	3 977 685	155 921	X	X	X
3113	Sugar & confectionery product mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 8 983	208 147	8 122	14 590	165 718	746 200	799 692	1 583 719	92 077	1	4	5
		1998.. 9 147	205 927	7 993	14 975	154 914	799 568	646 085	1 444 330	70 692	1	2	7
		1997.. 9 570	219 929	8 248	15 657	161 949	862 381	690 269	1 540 704	85 208	X	X	X
3115	Dairy product mfg .....	1999.. 1 358	37 442	1 149	2 251	25 916	188 792	735 320	924 796	86 722	1	8	5
		1998.. 1 488	36 709	1 152	2 503	24 822	212 758	811 271	1 015 720	81 172	1	1	1
		1997.. 1 718	34 857	1 349	2 210	25 400	144 936	742 853	891 435	41 739	X	X	X
3116	Meat product mfg .....	1999.. 2 270	52 001	1 886	3 692	36 031	S	S	S	8 704	1	X	15
		1998.. 2 094	44 260	1 840	3 766	33 456	71 843	761 839	834 546	5 819	1	1	1
		1997.. 2 064	38 993	1 826	3 315	29 317	98 568	710 012	799 523	15 194	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
321	Idaho—Con. Wood product mfg .....	1999..	8 920	246 415	7 819	15 933	198 890	684 661	1 299 434	1 992 429	49 551	1	3	21
		1998..	8 979	258 930	7 837	15 766	203 695	527 767	1 350 722	1 927 513	36 757	1	7	18
		1997..	9 110	257 323	7 859	15 815	204 370	602 464	1 383 081	1 963 520	31 878	X	X	X
3211	Sawmills & wood preservation.....	1999..	3 256	109 351	2 991	6 619	93 818	310 823	647 678	971 059	27 260	1	6	38
		1998..	3 424	116 124	3 051	6 242	93 920	227 330	635 934	907 876	18 753	1	14	18
		1997..	3 564	120 697	3 170	6 729	100 109	295 970	697 217	975 352	23 120	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	1 347	37 879	1 152	2 289	28 238	94 582	130 810	224 330	3 692	1	5	25
		1998..	1 393	39 757	1 158	2 444	29 071	62 371	167 262	230 505	8 067	1	30	60
		1997..	1 364	38 203	1 110	2 384	28 834	77 949	144 525	221 023	2 861	X	X	X
3219	Other wood product mfg .....	1999..	4 317	99 185	3 676	7 025	76 834	279 255	520 946	797 039	18 599	1	2	3
		1998..	4 162	103 048	3 629	7 080	80 703	238 066	547 526	789 132	9 937	1	4	24
		1997..	4 182	98 423	3 579	6 702	75 427	228 545	541 339	767 145	5 897	X	X	X
322	Paper mfg .....	1999..	1 978	99 717	1 610	3 138	77 009	211 405	370 435	592 470	22 949	1	2	1
		1998..	1 991	92 108	1 599	3 242	69 042	260 059	357 808	601 536	23 473	1	1	1
		1997..	1 979	87 220	1 588	3 264	65 374	291 407	325 336	613 265	23 379	X	X	X
3221	Pulp, paper, & paperboard mills....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
323	Printing & related support activities.....	1999..	2 327	47 720	1 576	2 975	28 891	122 687	76 875	197 657	6 568	1	13	40
		1998..	2 320	52 866	1 620	3 118	32 175	124 470	68 586	194 113	3 623	1	1	18
		1997..	2 431	50 328	1 684	3 141	31 953	123 196	68 740	191 583	10 033	X	X	X
3231	Printing & related support activities....	1999..	2 327	47 720	1 576	2 975	28 891	122 687	76 875	197 657	6 568	1	13	40
		1998..	2 320	52 866	1 620	3 118	32 175	124 470	68 586	194 113	3 623	1	1	18
		1997..	2 431	50 328	1 684	3 141	31 953	123 196	68 740	191 583	10 033	X	X	X
325	Chemical mfg .....	1999..	684	58 822	584	1 827	43 682	445 751	517 912	933 127	45 905	A	14	12
		1998..	2 866	102 722	1 946	4 374	66 812	467 740	493 927	964 764	37 510	1	6	3
		1997..	2 979	102 238	1 950	4 327	66 883	422 564	484 909	904 130	49 344	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999..	838	40 493	633	1 419	29 185	110 919	207 746	317 073	D	1	1	X
		1998..	993	40 922	611	1 593	28 367	212 978	219 278	429 749	D	1	1	X
		1997..	1 003	40 294	598	1 577	27 361	147 843	217 502	361 129	D	X	X	X
326	Plastics & rubber products mfg .....	1999..	1 453	37 410	1 198	2 760	23 859	81 338	83 441	167 884	8 219	1	23	29
		1998..	1 578	32 904	1 302	2 258	21 287	74 693	58 078	138 178	14 816	1	5	16
		1997..	1 543	30 753	1 284	2 103	19 817	77 378	59 140	143 508	4 354	X	X	X
3261	Plastics product mfg .	1999..	1 356	35 113	1 129	2 633	22 404	75 002	77 642	155 531	D	1	25	X
		1998..	1 486	31 957	1 235	2 174	20 371	72 671	59 270	137 005	D	1	3	X
		1997..	1 447	28 512	1 216	1 984	18 404	71 126	53 397	131 295	D	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	1 030	35 310	836	1 985	24 886	82 105	90 912	174 403	9 010	1	10	43
		1998..	1 535	44 919	1 221	2 336	32 228	79 100	126 806	205 743	7 049	1	10	54
		1997..	1 359	37 596	1 061	1 898	26 563	82 830	87 585	169 926	8 886	X	X	X
3273	Cement & concrete product mfg .....	1999..	857	31 524	699	1 719	22 481	73 300	85 055	159 790	8 797	1	11	44
		1998..	1 351	40 741	1 076	2 070	29 548	69 545	120 465	189 773	6 890	1	11	56
		1997..	1 184	33 604	924	1 667	23 993	73 398	81 415	154 373	8 426	X	X	X
332	Fabricated metal product mfg .....	1999..	4 370	117 854	3 265	6 236	77 379	219 971	158 543	394 766	11 596	1	12	26
		1998..	4 016	116 802	3 045	5 844	75 591	242 095	147 432	388 329	7 227	1	1	5
		1997..	3 913	115 805	3 011	5 522	74 826	241 666	142 746	383 281	18 853	X	X	X
3323	Architectural & structural metals mfg .....	1999..	1 547	40 051	1 026	2 079	22 094	73 231	52 603	137 525	4 913	1	35	43
		1998..	1 359	44 156	966	1 892	25 225	97 592	67 050	166 044	2 511	1	1	3
		1997..	1 300	43 527	940	1 846	24 797	95 216	61 055	157 234	7 722	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	1 026	25 830	830	1 548	18 659	48 715	19 861	68 505	564	1	1	10
		1998..	1 036	24 720	837	1 541	17 963	46 206	18 679	64 119	955	1	2	21
		1997..	1 036	25 240	837	1 370	17 367	47 328	19 336	66 778	5 523	X	X	X
333	Machinery mfg .....	1999..	2 473	82 368	1 971	3 862	62 131	181 718	125 466	286 607	7 877	1	33	47
		1998..	2 400	76 701	1 754	3 553	47 694	160 291	133 029	290 473	6 669	1	17	17
		1997..	2 776	89 316	1 914	3 864	51 764	229 103	156 937	377 581	21 665	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	1 188	30 477	851	1 535	21 267	63 690	67 266	125 313	5 622	1	2	64
		1998..	1 112	28 579	811	1 686	19 909	64 507	68 687	129 513	1 242	1	1	21
		1997..	1 135	28 479	824	1 597	19 690	65 610	69 031	130 251	7 886	X	X	X
3332	Industrial machinery mfg .....	1999..	919	42 892	742	1 807	34 251	137 819	72 575	196 892	1 105	1	9	67
		1998..	1 028	39 860	735	1 706	30 661	84 261	49 060	134 059	3 010	1	1	5
		1997..	968	40 232	639	1 435	21 127	117 587	54 557	168 020	9 141	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
334	Idaho—Con. Computer & electronic product mfg .....	1999..	18 828	898 891	11 551	25 505	403 407	3 215 438	2 471 461	5 626 212	684 406	1	1	1
		1998..	17 297	883 141	10 287	14 304	387 666	2 843 822	5 564 337	8 490 724	372 029	1	1	2
		1997..	16 797	793 150	10 839	14 050	359 458	2 484 157	4 984 453	7 423 868	1 053 189	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	12 853	600 750	9 902	22 537	355 079	2 542 529	854 253	3 353 035	D	1	1	X
		1998..	10 106	467 419	8 324	10 672	311 196	1 464 918	775 458	2 297 350	D	1	1	X
		1997..	9 875	438 586	8 224	10 529	293 246	1 797 267	867 210	2 555 813	D	X	X	X
336	Transportation equipment mfg .....	1999..	2 004	53 889	1 565	2 719	31 216	105 853	181 234	284 723	4 297	1	17	30
		1998..	3 172	75 587	1 942	3 705	47 493	159 990	184 262	317 875	9 763	1	24	23
		1997..	1 926	47 428	1 512	2 764	29 261	113 398	136 016	239 139	2 125	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	1 407	35 658	1 171	1 939	21 456	65 085	124 443	190 325	2 778	1	28	46
		1998..	1 399	37 852	1 173	2 102	22 991	70 043	94 021	159 773	4 500	1	22	41
		1997..	1 157	25 624	939	1 643	15 782	49 018	74 858	124 880	1 410	X	X	X
3366	Ship & boat building ..	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
337	Furniture & related product mfg .....	1999..	2 453	58 726	2 078	4 374	45 543	134 347	85 216	207 057	41 375	1	33	53
		1998..	2 510	47 286	2 131	5 076	36 688	100 823	84 264	177 233	6 678	1	16	56
		1997..	1 782	36 662	1 520	2 731	27 328	74 474	61 794	136 446	2 942	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	1 643	36 024	1 399	2 974	28 626	85 511	45 589	118 716	30 118	1	52	72
		1998..	1 752	26 388	1 494	3 750	20 638	58 455	44 797	95 815	4 367	1	28	85
		1997..	1 063	20 051	927	1 527	14 949	37 071	31 169	68 607	1 391	X	X	X
339	Miscellaneous mfg .....	1999..	1 394	31 233	984	1 853	17 157	94 451	35 259	125 287	3 125	1	3	63
		1998..	1 498	31 258	1 075	1 807	17 118	137 472	48 605	186 718	2 451	1	1	6
		1997..	1 271	29 190	908	1 523	16 185	93 359	33 456	122 745	3 319	X	X	X
311	Illinois .....	1999..	<b>877 140</b>	<b>33 002 858</b>	<b>614 363</b>	<b>1 272 068</b>	<b>18 877 210</b>	<b>96 828 988</b>	<b>104 647 577</b>	<b>201 213 933</b>	<b>7 119 833</b>	<b>1</b>	<b>1</b>	<b>1</b>
		1998..	891 438	32 732 276	629 620	1 291 061	19 052 495	96 888 301	104 007 154	200 906 616	8 018 888	1	1	1
		1997..	883 358	31 686 026	626 460	1 278 831	18 625 974	95 342 475	104 853 848	199 893 976	7 344 742	X	X	X
3111	Food mfg .....	1999..	86 356	2 691 915	63 678	139 176	1 760 880	12 651 312	15 872 811	28 467 250	878 302	1	2	2
		1998..	85 314	2 607 486	64 414	135 803	1 733 711	12 560 590	16 708 540	29 248 442	894 025	1	1	2
		1997..	84 527	2 595 896	63 235	133 244	1 722 293	12 315 389	16 973 753	29 243 276	787 976	X	X	X
31111	Animal food mfg .....	1999..	2 186	79 021	1 079	2 269	35 745	364 187	585 495	951 971	26 337	1	7	18
		1998..	2 100	67 587	1 274	2 885	41 316	379 246	600 088	981 877	27 495	1	1	30
		1997..	2 021	68 310	1 208	2 765	40 314	408 218	595 921	1 002 390	20 267	X	X	X
31112	Grain & oilseed milling .....	1999..	7 417	313 767	5 256	12 094	214 325	2 647 109	4 506 610	7 119 837	353 210	1	1	1
		1998..	7 642	310 634	5 374	12 147	210 487	2 497 928	5 110 552	7 627 647	335 082	1	1	1
		1997..	7 658	309 390	5 545	12 826	211 613	2 572 845	5 558 572	8 088 333	280 399	X	X	X
31113	Sugar & confectionery product mfg .....	1999..	12 236	409 836	10 089	22 229	304 404	2 485 529	1 397 850	3 863 440	127 388	1	1	3
		1998..	12 013	414 885	9 856	21 064	306 528	2 105 755	1 355 909	3 434 832	147 445	1	1	7
		1997..	11 791	384 359	9 811	20 987	290 726	1 949 722	1 265 696	3 204 404	105 947	X	X	X
31114	Fruit & vegetable preserving & specialty food mfg ..	1999..	6 469	186 637	5 391	11 407	124 056	694 495	851 242	1 546 443	44 272	1	5	21
		1998..	7 530	196 832	6 508	13 986	140 725	750 297	841 996	1 593 591	28 170	1	1	3
		1997..	8 106	208 550	6 746	15 072	149 788	783 031	843 444	1 630 943	65 573	X	X	X
31115	Dairy product mfg .....	1999..	3 972	138 810	2 816	5 784	82 136	525 301	1 358 451	1 884 986	48 822	1	6	8
		1998..	3 679	130 481	2 506	5 209	77 936	563 605	1 328 974	1 882 865	34 540	1	11	15
		1997..	4 140	147 137	2 963	6 047	83 956	592 579	1 290 604	1 887 820	32 135	X	X	X
31116	Meat product mfg .....	1999..	17 318	489 367	14 243	32 888	334 053	1 368 451	3 526 872	4 888 275	68 544	1	4	13
		1998..	17 848	496 795	14 803	32 211	343 986	1 417 552	3 536 675	4 945 631	70 499	1	7	9
		1997..	16 707	467 421	13 712	29 371	336 130	1 314 939	3 684 388	5 010 274	61 862	X	X	X
31118	Bakeries & tortilla mfg .....	1999..	25 282	724 596	16 195	35 321	447 291	2 280 850	1 398 027	3 700 326	108 945	1	10	12
		1998..	22 188	619 419	15 316	30 153	392 638	2 513 964	1 576 147	4 083 587	153 617	1	1	6
		1997..	22 011	630 608	14 550	28 098	387 446	2 671 068	1 598 304	4 256 943	120 922	X	X	X
31119	Other food mfg .....	1999..	11 236	342 845	8 424	16 803	215 273	2 266 503	2 210 004	4 454 885	99 008	1	2	6
		1998..	12 059	364 260	8 582	17 783	216 717	2 315 717	2 319 497	4 642 984	96 176	1	1	7
		1997..	11 844	373 966	8 509	17 745	219 291	2 007 692	2 099 350	4 109 425	99 744	X	X	X
312	Beverage & tobacco product mfg .....	1999..	3 453	124 434	1 997	4 144	61 946	1 425 743	894 463	2 314 912	62 225	1	10	11
		1998..	3 755	125 811	2 226	4 842	68 335	1 024 679	1 862 453	4 862 056	48 523	1	1	2
		1997..	3 751	125 213	2 166	4 545	66 148	966 469	769 764	1 733 169	34 103	X	X	X
3121	Beverage mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
<b>Illinois—Con.</b>														
313	Textile mills .....	1999..	1 299	33 881	1 056	2 208	23 264	123 951	149 094	273 879	8 946	1	9	27
		1998..	1 473	45 128	1 181	2 407	29 761	88 105	124 622	212 770	5 113	1	7	33
		1997..	1 287	39 946	1 025	2 082	26 237	81 852	113 998	194 271	6 265	X	X	X
3133	Textile & fabric finishing & fabric coating mills.....	1999..	737	21 379	577	1 251	14 598	43 550	52 189	101 463	5 427	1	24	42
		1998..	1 056	35 455	839	1 700	23 502	66 715	102 863	169 979	4 679	1	9	37
		1997..	866	30 212	681	1 385	19 943	60 474	91 867	151 070	4 850	X	X	X
314	Textile product mills....	1999..	5 529	133 341	4 296	9 046	84 251	278 009	318 024	588 398	10 381	1	4	20
		1998..	5 355	123 333	4 079	7 636	75 943	260 737	275 754	544 057	8 566	1	3	29
		1997..	5 642	120 131	4 327	8 041	74 958	259 031	263 528	527 249	13 434	X	X	X
3141	Textile furnishings mills.....	1999..	2 144	46 092	1 630	3 417	29 132	105 916	155 246	257 859	2 318	1	5	31
		1998..	2 165	44 482	1 571	2 742	27 437	119 159	133 152	257 164	3 628	1	5	63
		1997..	2 075	41 839	1 538	2 993	25 974	113 510	106 023	221 940	2 411	X	X	X
3149	Other textile product mills.....	1999..	3 385	87 249	2 666	5 629	55 119	172 093	162 777	330 539	8 063	1	5	24
		1998..	3 190	78 851	2 508	4 894	48 506	141 578	142 602	286 893	4 938	1	2	20
		1997..	3 567	78 292	2 789	5 048	48 984	145 521	157 505	305 309	11 023	X	X	X
315	Apparel mfg.....	1999..	7 794	183 834	5 715	11 831	99 547	409 944	365 793	780 789	14 211	1	3	7
		1998..	9 293	198 432	7 130	13 567	114 895	426 213	364 344	777 824	9 225	1	1	6
		1997..	10 255	216 522	7 984	15 357	128 132	453 956	354 585	808 210	23 997	X	X	X
3152	Cut & sew apparel mfg.....	1999..	5 595	123 258	4 316	9 171	78 916	298 056	172 245	473 302	11 128	1	3	8
		1998..	6 162	124 412	4 849	9 623	82 096	269 852	146 144	403 382	5 700	1	2	8
		1997..	7 351	144 721	5 920	11 673	98 029	314 110	154 743	462 525	18 718	X	X	X
3159	Apparel accessories & other apparel mfg....	1999..	1 725	52 269	1 020	1 967	14 755	98 378	178 324	276 540	2 124	1	6	12
		1998..	2 406	59 257	1 651	2 782	22 243	128 629	192 720	322 318	3 342	1	1	11
		1997..	2 212	57 747	1 470	2 592	20 308	114 433	177 471	298 935	4 656	X	X	X
316	Leather & allied product mfg.....	1999..	2 483	63 133	2 045	4 238	36 208	144 096	111 850	261 825	18 510	1	5	72
		1998..	2 602	54 064	2 207	4 305	35 902	128 762	106 795	234 646	2 894	1	1	36
		1997..	2 760	59 226	2 403	5 030	40 255	133 973	131 992	262 255	6 067	X	X	X
3169	Other leather & allied product mfg.....	1999..	1 685	38 721	1 390	2 923	21 809	89 860	82 047	178 425	15 212	1	8	88
		1998..	1 643	30 093	1 359	2 679	18 944	76 970	70 729	145 834	528	1	1	1
		1997..	1 714	30 483	1 429	3 031	20 068	77 270	75 039	148 809	2 276	X	X	X
321	Wood product mfg.....	1999..	8 703	236 824	6 861	13 781	162 398	528 500	663 212	1 191 722	36 569	1	4	13
		1998..	9 163	235 144	7 242	14 151	161 050	510 850	633 493	1 134 090	25 022	1	2	18
		1997..	9 391	227 010	7 382	13 941	155 301	488 254	634 272	1 124 061	29 301	X	X	X
3212	Veneer, plywood, & engineered wood product mfg.....	1999..	1 942	60 936	1 494	3 233	39 005	125 295	185 782	313 828	15 428	1	6	18
		1998..	1 899	52 948	1 500	3 060	34 144	126 318	158 388	283 853	8 448	1	3	34
		1997..	2 026	53 202	1 609	3 157	34 852	125 458	159 938	284 953	9 453	X	X	X
3219	Other wood product mfg.....	1999..	6 036	159 453	4 741	9 274	110 775	360 600	384 729	739 935	18 781	1	6	21
		1998..	6 710	167 069	5 311	10 128	115 998	352 872	404 285	753 967	13 367	1	3	24
		1997..	6 748	159 227	5 246	9 841	109 249	326 154	405 562	736 483	17 534	X	X	X
322	Paper mfg.....	1999..	27 625	1 007 668	20 801	45 493	652 019	2 564 312	3 054 727	5 566 219	136 136	1	2	10
		1998..	29 540	1 036 891	20 941	43 603	625 524	2 895 040	3 127 331	6 019 853	173 455	1	2	10
		1997..	28 646	996 393	21 175	45 641	631 205	2 798 862	2 995 639	5 784 181	169 460	X	X	X
3221	Pulp, paper, & paperboard mills....	1999..	650	28 186	508	994	19 987	68 886	69 383	142 132	14 009	1	14	45
		1998..	1 108	54 828	864	1 865	39 535	150 668	164 095	319 137	8 703	1	4	14
		1997..	1 059	49 110	823	1 829	35 521	122 332	168 765	291 095	15 032	X	X	X
3222	Converted paper product mfg.....	1999..	26 976	979 482	20 292	44 499	632 032	2 495 426	2 985 344	5 424 087	122 127	1	2	10
		1998..	28 432	982 063	20 077	41 738	585 989	2 744 372	2 963 236	5 700 716	164 752	1	2	10
		1997..	27 587	947 283	20 352	43 812	595 684	2 676 530	2 826 874	5 493 086	154 428	X	X	X
323	Printing & related support activities.....	1999..	57 733	2 107 411	42 409	88 116	1 289 235	4 968 028	3 364 748	8 314 635	418 564	1	3	9
		1998..	59 328	2 128 839	43 769	87 267	1 323 127	4 730 551	3 403 093	8 149 654	346 319	1	1	9
		1997..	59 368	2 091 157	43 488	87 235	1 301 712	4 623 131	3 254 851	7 848 668	369 847	X	X	X
3231	Printing & related support activities....	1999..	57 733	2 107 411	42 409	88 116	1 289 235	4 968 028	3 364 748	8 314 635	418 564	1	3	9
		1998..	59 328	2 128 839	43 769	87 267	1 323 127	4 730 551	3 403 093	8 149 654	346 319	1	1	9
		1997..	59 368	2 091 157	43 488	87 235	1 301 712	4 623 131	3 254 851	7 848 668	369 847	X	X	X
324	Petroleum & coal products mfg.....	1999..	5 554	297 653	3 751	8 663	185 042	1 568 484	8 427 499	9 981 406	192 978	1	6	2
		1998..	5 699	303 915	3 517	7 843	174 361	1 882 043	6 252 507	8 278 804	223 752	1	1	5
		1997..	5 414	274 343	3 370	8 546	159 664	1 961 488	7 500 105	9 445 672	222 770	X	X	X
3241	Petroleum & coal products mfg.....	1999..	5 554	297 653	3 751	8 663	185 042	1 568 484	8 427 499	9 981 406	192 978	1	6	2
		1998..	5 699	303 915	3 517	7 843	174 361	1 882 043	6 252 507	8 278 804	223 752	1	1	5
		1997..	5 414	274 343	3 370	8 546	159 664	1 961 488	7 500 105	9 445 672	222 770	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
325	Illinois—Con. Chemical mfg .....	1999..	54 985	2 687 914	29 683	61 119	1 125 666	11 284 095	9 691 574	20 770 375	1 053 463	1	2	4
		1998..	55 480	2 576 821	28 552	58 827	1 063 636	11 443 297	9 434 106	21 141 503	1 272 389	1	4	2
		1997..	54 214	2 580 357	28 702	59 506	1 110 727	11 931 644	10 210 942	21 924 339	1 097 870	X	X	X
3251	Basic chemical mfg ..	1999..	7 316	351 891	4 818	10 174	204 781	1 566 778	2 221 101	3 775 506	231 827	1	12	14
		1998..	7 760	343 040	4 149	8 860	176 162	1 543 001	1 962 779	3 594 999	353 357	1	4	7
		1997..	7 252	344 149	4 533	9 551	194 754	1 613 274	2 137 665	3 746 101	159 610	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	3 968	193 798	3 101	5 991	115 999	1 134 844	1 545 222	2 688 258	90 082	1	4	3
		1998..	3 903	182 994	2 535	5 477	108 710	1 175 134	1 479 651	2 656 118	114 365	1	1	1
		1997..	3 966	197 508	2 598	5 718	122 270	993 091	1 615 755	2 604 260	168 512	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	21 373	1 246 456	8 074	16 447	361 035	3 654 376	1 714 646	5 154 991	448 161	1	1	2
		1998..	20 055	1 181 279	7 447	15 260	341 644	3 577 273	1 559 046	5 233 570	420 684	1	1	1
		1997..	19 391	1 116 216	7 212	14 711	333 328	3 516 672	1 579 481	5 036 757	437 838	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	6 573	271 559	3 818	8 309	125 696	1 100 107	1 264 943	2 369 442	54 831	1	2	12
		1998..	7 682	239 981	4 296	8 151	100 112	766 362	1 195 848	2 082 929	52 712	1	55	22
		1997..	7 013	282 258	4 081	8 357	130 298	1 358 924	1 462 843	2 812 153	60 807	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999..	8 331	334 766	5 051	10 273	159 745	2 157 143	1 393 493	3 564 267	144 475	1	7	8
		1998..	8 226	335 063	5 139	11 255	176 971	2 792 916	1 613 231	4 356 637	157 069	1	1	3
		1997..	8 970	348 541	5 540	11 633	177 173	2 703 920	1 600 108	4 293 449	143 999	X	X	X
3259	Other chemical product mfg .....	1999..	6 696	262 454	4 372	8 989	144 256	1 470 559	1 321 999	2 792 837	75 223	1	1	10
		1998..	7 144	269 095	4 558	8 891	147 457	1 425 169	1 335 910	2 729 737	160 888	1	1	5
		1997..	6 899	266 401	4 300	8 626	140 478	1 420 058	1 523 316	2 931 183	105 162	X	X	X
326	Plastics & rubber products mfg .....	1999..	70 584	2 248 873	56 373	114 568	1 520 380	6 670 032	5 792 314	12 420 504	550 155	1	4	8
		1998..	69 691	2 240 687	55 663	114 330	1 517 144	6 216 534	5 705 855	11 860 408	681 927	1	2	5
		1997..	68 382	2 126 661	53 967	112 123	1 426 472	5 784 341	5 603 586	11 390 617	543 383	X	X	X
3261	Plastics product mfg ..	1999..	59 443	1 791 764	47 423	95 568	1 178 691	5 611 234	4 670 128	10 254 753	433 858	1	4	10
		1998..	58 186	1 770 189	46 379	94 448	1 167 735	5 206 460	4 430 496	9 601 272	556 389	1	2	6
		1997..	57 041	1 678 728	45 025	92 751	1 091 744	4 722 778	4 434 805	9 145 112	454 347	X	X	X
3262	Rubber product mfg ..	1999..	11 141	457 109	8 950	19 000	341 689	1 058 797	1 122 186	2 165 752	116 297	1	4	7
		1998..	11 506	470 497	9 285	19 882	349 409	1 010 074	1 275 359	2 259 136	125 538	1	1	1
		1997..	11 341	447 933	8 942	19 372	334 728	1 061 563	1 168 781	2 245 505	89 036	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	20 072	704 728	15 823	34 306	510 232	1 934 366	1 463 584	3 383 348	168 592	1	2	8
		1998..	17 923	653 067	13 821	29 544	460 930	1 797 080	1 402 736	3 194 954	156 596	1	5	10
		1997..	18 930	634 732	14 724	29 603	444 208	1 800 965	1 345 646	3 157 220	149 577	X	X	X
3271	Clay product & refractory mfg .....	1999..	2 800	85 319	2 333	4 645	66 482	262 124	167 651	425 784	10 997	1	4	18
		1998..	3 148	95 070	2 580	4 970	70 513	314 014	201 334	512 745	10 110	1	2	15
		1997..	4 088	106 924	3 334	6 020	76 891	328 875	204 571	540 538	12 688	X	X	X
3272	Glass & glass product mfg .....	1999..	3 519	129 559	2 924	6 016	96 621	401 258	243 678	651 338	21 962	1	4	8
		1998..	3 252	119 899	2 718	5 638	89 735	375 928	218 281	592 056	26 135	1	1	9
		1997..	3 409	122 212	2 858	5 895	93 451	384 652	218 449	603 640	41 117	X	X	X
3273	Cement & concrete product mfg .....	1999..	8 328	323 901	6 469	14 388	234 410	852 884	711 981	1 556 878	99 330	1	3	10
		1998..	7 587	294 754	5 741	12 356	209 979	834 456	679 581	1 523 876	83 340	1	6	15
		1997..	7 526	273 542	5 720	11 705	191 744	725 876	651 991	1 374 303	74 485	X	X	X
3279	Other nonmetallic mineral product mfg ..	1999..	5 028	152 082	3 781	8 474	101 968	364 705	277 817	633 751	34 975	1	6	22
		1998..	3 681	129 434	2 576	6 287	80 654	225 256	250 296	465 693	33 978	1	37	28
		1997..	3 521	118 262	2 499	5 242	71 363	307 372	211 119	525 332	19 432	X	X	X
331	Primary metal mfg .....	1999..	38 554	1 509 406	30 728	64 500	1 093 234	3 844 572	5 965 225	9 873 454	274 972	1	2	5
		1998..	37 014	1 507 862	30 069	64 998	1 099 824	3 914 690	6 493 789	10 422 630	292 772	1	2	8
		1997..	38 559	1 486 398	30 732	66 302	1 083 275	4 134 141	6 754 516	10 869 360	304 223	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999..	10 264	458 863	8 218	17 523	352 983	951 434	1 926 713	2 917 016	114 801	1	7	9
		1998..	10 663	492 739	8 686	18 264	364 642	1 008 958	2 164 567	3 211 965	95 056	1	1	1
		1997..	10 903	483 485	9 001	19 444	379 548	1 193 019	2 397 775	3 583 475	139 735	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	5 102	212 728	3 826	7 974	142 257	736 806	1 437 568	2 211 809	42 810	1	3	7
		1998..	4 025	202 018	3 247	7 866	155 593	775 102	1 561 958	2 308 811	92 886	1	8	25
		1997..	5 415	209 774	3 932	8 492	146 170	858 758	1 507 739	2 382 315	45 651	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	2 884	118 875	2 207	4 967	82 189	345 115	596 499	947 675	16 976	1	1	4
		1998..	3 155	128 545	2 472	5 655	92 666	369 625	673 584	1 064 945	28 407	1	1	7
		1997..	3 174	124 894	2 499	5 519	87 629	394 830	675 387	1 049 828	19 863	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	5 844	244 425	4 379	9 791	157 270	733 306	1 296 635	2 020 793	38 432	1	2	4
		1998..	6 165	246 112	4 730	10 401	164 974	746 321	1 377 220	2 112 358	30 215	1	1	6
		1997..	6 366	248 433	4 880	10 865	166 472	726 351	1 511 690	2 236 468	42 316	X	X	X
3315	Foundries .....	1999..	14 460	474 515	12 098	24 244	358 536	1 077 910	707 810	1 776 161	61 954	1	3	11
		1998..	13 006	438 449	10 934	22 813	321 949	1 014 683	716 459	1 724 552	46 208	1	1	15
		1997..	12 701	419 812	10 420	21 982	303 456	961 183	661 925	1 617 274	56 658	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
332	<b>Illinois—Con.</b> Fabricated metal product mfg .....	1999.. 132 790 1998.. 136 602 1997.. 132 775	4 767 451 4 842 592 4 532 462	102 210 104 860 101 218	214 396 219 682 210 066	3 074 193 3 114 562 2 950 016	11 266 701 10 955 337 10 539 683	8 709 974 8 744 088 8 125 029	20 029 326 19 685 458 18 630 445	778 017 795 400 723 966	1 1 X	1 1 X	6 8 X
3321	Forging & stamping ..	1999.. 21 603 1998.. 21 376 1997.. 20 659	786 119 807 684 747 896	17 225 16 960 16 210	36 823 36 653 35 045	527 253 537 777 501 310	1 732 760 1 660 316 1 709 079	1 799 473 1 689 470 1 597 731	3 534 772 3 345 606 3 294 963	126 460 119 289 132 471	1 1 X	3 3 X	8 12 X
3322	Cutlery & handtool mfg .....	1999.. 6 450 1998.. 6 310 1997.. 6 626	213 657 221 579 214 483	4 833 5 364 5 016	9 519 10 360 10 252	136 452 147 684 137 470	455 499 510 532 521 942	331 959 390 117 307 854	817 913 931 731 838 658	27 053 39 470 31 232	1 1 X	2 4 X	14 24 X
3323	Architectural & structural metals mfg .....	1999.. 18 474 1998.. 20 118 1997.. 19 161	621 252 644 984 616 183	13 552 13 628 13 843	28 464 29 680 29 039	382 857 385 241 372 270	1 655 458 1 630 881 1 618 026	1 408 048 1 363 971 1 346 427	3 087 749 2 970 203 2 963 708	58 348 77 095 71 450	1 1 X	7 2 X	11 12 X
3324	Boiler, tank, & shipping container mfg .....	1999.. 5 916 1998.. 6 028 1997.. 4 912	224 554 254 641 186 457	4 578 4 529 3 831	10 286 9 502 8 239	149 457 151 588 129 757	570 006 588 987 418 097	704 376 841 137 668 325	1 286 754 1 432 961 1 092 152	39 079 54 294 20 804	1 1 X	4 2 X	3 30 X
3325	Hardware mfg .....	1999.. 7 700 1998.. 7 051 1997.. 7 693	262 626 247 587 249 806	5 943 5 425 5 819	11 335 10 518 11 174	153 975 145 625 150 263	685 004 627 740 645 310	450 963 398 416 416 476	1 133 440 1 032 443 1 066 305	29 710 30 507 38 168	1 1 X	2 1 X	15 5 X
3326	Spring & wire product mfg .....	1999.. 7 457 1998.. 7 610 1997.. 7 083	239 587 251 905 218 491	5 862 5 940 5 580	11 746 11 533 10 978	145 294 149 676 135 825	522 772 581 502 461 913	385 197 432 492 360 309	900 497 1 021 762 811 308	30 365 27 600 27 318	1 1 X	3 7 X	15 29 X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 33 701 1998.. 36 089 1997.. 34 903	1 267 563 1 289 553 1 229 301	26 395 28 708 27 143	56 409 60 993 56 501	845 203 867 253 826 316	2 597 583 2 576 984 2 590 967	1 581 165 1 602 752 1 414 835	4 170 767 4 148 030 3 985 430	271 377 286 177 217 437	1 1 X	3 2 X	15 19 X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 12 227 1998.. 12 744 1997.. 12 575	416 714 427 384 403 489	9 663 10 220 9 748	20 005 20 921 20 082	270 906 280 379 258 451	973 559 918 095 858 317	524 108 523 145 509 791	1 495 029 1 443 657 1 363 934	74 640 60 836 85 376	1 1 X	3 5 X	10 17 X
3329	Other fabricated metal product mfg .....	1999.. 19 263 1998.. 19 278 1997.. 19 163	735 379 697 277 666 356	14 157 14 085 14 028	29 808 29 522 28 756	462 798 449 339 438 354	2 074 061 1 860 301 1 716 032	1 524 686 1 502 588 1 503 281	3 602 405 3 359 065 3 213 987	120 984 100 131 99 710	1 1 X	2 1 X	5 5 X
333	Machinery mfg .....	1999.. 108 944 1998.. 115 864 1997.. 114 912	4 617 153 4 854 912 4 773 719	71 164 75 950 76 683	144 764 157 239 157 815	2 680 507 2 808 583 2 787 127	12 636 318 14 109 820 13 326 694	12 085 441 13 067 348 12 776 302	24 992 713 26 799 560 26 232 941	823 372 951 628 708 605	1 1 X	2 1 X	3 5 X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 20 486 1998.. 22 519 1997.. 24 818	982 146 1 171 420 1 223 444	13 750 15 869 17 115	27 511 33 383 36 321	590 078 748 170 776 363	3 435 628 5 392 628 4 737 167	4 358 594 5 382 859 5 335 946	7 856 532 10 605 506 10 119 032	184 339 262 060 228 851	1 1 X	1 2 X	3 6 X
3332	Industrial machinery mfg .....	1999.. 9 997 1998.. 11 426 1997.. 10 524	423 252 456 384 410 820	6 444 6 523 6 025	12 481 12 903 11 876	206 372 223 470 201 333	1 161 177 1 102 352 963 390	747 691 857 316 895 352	1 839 614 1 166 650 1 862 907	43 641 42 301 48 025	1 1 X	3 5 X	15 22 X
3333	Commercial & service industry machinery mfg .....	1999.. 7 825 1998.. 9 032 1997.. 9 058	298 880 331 265 328 650	4 356 4 787 4 916	9 353 9 760 9 992	171 868 134 099 135 436	589 091 882 079 868 952	709 302 643 864 667 828	1 479 294 1 483 257 1 493 286	51 975 48 543 34 864	1 1 X	31 2 X	9 23 X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 8 309 1998.. 7 972 1997.. 7 952	270 415 253 121 245 114	6 042 5 755 5 784	11 395 10 803 10 610	153 164 145 719 141 052	713 456 722 263 617 535	726 740 716 244 688 476	1 442 341 1 434 028 1 307 153	38 984 77 414 32 160	1 1 X	1 7 X	8 46 X
3335	Metalworking machinery mfg .....	1999.. 23 430 1998.. 24 018 1997.. 22 742	1 008 793 1 015 041 952 268	16 029 16 670 16 004	34 928 36 951 34 952	628 259 643 197 604 096	1 906 569 1 985 503 1 883 890	1 256 258 1 146 686 1 030 693	3 177 221 3 094 714 2 947 531	168 453 188 465 124 260	1 1 X	3 4 X	9 10 X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 12 635 1998.. 11 679 1997.. 11 566	561 575 540 068 524 964	8 023 7 801 8 156	16 091 15 738 15 885	359 471 342 430 330 660	2 489 467 1 537 773 1 799 750	1 985 596 2 008 067 1 748 538	4 487 446 3 471 032 3 614 118	170 914 117 850 108 628	1 1 X	4 1 X	5 6 X
3339	Other general-purpose machinery mfg .....	1999.. 26 260 1998.. 29 217 1997.. 28 252	1 072 092 1 087 612 1 088 459	16 521 18 544 18 683	33 004 37 701 38 179	571 295 571 499 598 187	2 340 929 2 507 222 2 456 010	2 301 259 2 312 312 2 409 469	4 710 265 4 794 373 4 888 914	165 066 214 996 131 817	1 1 X	2 4 X	6 11 X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
334	Illinois—Con. Computer & electronic product mfg .....	1999..	76 859	3 484 727	36 569	73 646	952 248	8 666 571	7 733 249	16 247 065	574 482	1	1	3
		1998..	79 769	3 315 432	44 348	86 684	1 184 193	8 264 357	8 002 726	16 482 358	713 298	1	3	3
		1997..	76 096	3 072 281	42 207	82 137	1 109 698	8 265 277	8 097 847	16 230 741	965 312	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	6 170	204 671	2 203	4 658	40 023	564 482	344 626	865 088	35 147	1	3	1
		1998..	2 516	98 620	675	1 383	19 183	321 231	180 226	503 635	29 035	1	2	1
		1997..	2 630	101 267	776	1 675	20 104	302 416	218 391	522 768	34 508	X	X	X
3342	Communications equipment mfg .....	1999..	32 513	1 907 991	11 830	25 053	359 609	4 373 206	4 903 145	9 193 326	286 827	1	1	1
		1998..	31 996	1 706 419	14 877	30 351	489 236	3 980 486	5 268 409	9 439 160	400 750	1	1	1
		1997..	30 801	1 600 694	14 587	28 740	496 510	4 562 988	5 624 529	10 064 497	702 960	X	X	X
3343	Audio & video equipment mfg .....	1999..	1 192	42 041	605	1 110	13 564	133 002	139 451	267 829	5 413	1	3	13
		1998..	1 371	48 778	702	1 295	15 621	135 223	117 905	258 570	4 026	1	1	2
		1997..	1 376	46 886	767	1 430	16 645	149 020	115 883	263 139	6 874	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	15 348	440 519	11 171	20 482	231 635	964 596	655 632	1 623 381	64 092	1	6	8
		1998..	20 932	551 863	15 532	29 734	314 587	1 070 461	862 510	1 960 022	73 877	1	4	14
		1997..	21 589	563 790	16 087	30 363	318 174	1 166 971	966 967	2 130 058	87 150	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	18 657	801 406	8 660	18 141	252 536	2 293 156	1 414 013	3 672 968	124 340	1	4	11
		1998..	19 236	804 092	9 561	18 632	274 530	2 382 031	1 272 144	3 641 172	137 968	1	9	14
		1997..	17 112	685 758	8 042	16 054	208 257	1 709 890	983 637	2 682 019	89 686	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999..	2 979	88 100	2 100	4 202	54 881	338 128	276 382	624 473	58 663	1	1	4
		1998..	3 718	105 660	3 001	5 290	71 036	374 925	301 532	679 798	67 643	1	7	4
		1997..	2 588	73 886	1 948	3 875	50 008	373 992	188 440	568 260	44 134	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	48 785	1 720 842	33 664	68 754	910 361	3 953 967	3 771 661	7 749 285	235 934	1	2	4
		1998..	47 627	1 659 746	32 656	67 573	898 829	4 100 173	3 766 737	7 766 500	286 585	1	2	5
		1997..	48 579	1 591 274	33 738	66 971	853 648	4 000 332	3 583 726	7 601 489	295 939	X	X	X
3351	Electric lighting equipment mfg .....	1999..	7 048	235 606	4 408	8 623	103 278	495 206	415 870	910 815	35 183	1	3	4
		1998..	6 129	198 427	4 369	8 712	97 359	590 192	425 436	1 010 407	27 893	1	1	1
		1997..	6 165	194 849	4 380	8 626	96 649	555 864	397 439	951 664	74 283	X	X	X
3352	Household appliance mfg .....	1999..	7 504	246 506	5 998	12 298	167 853	531 667	719 083	1 298 297	33 570	1	14	1
		1998..	7 094	228 136	5 741	11 651	157 950	487 440	702 179	1 201 749	56 529	1	7	4
		1997..	7 493	228 708	5 867	11 849	154 175	517 156	732 719	1 281 981	26 772	X	X	X
3353	Electrical equipment mfg .....	1999..	16 665	593 224	11 184	22 944	294 060	1 292 144	1 280 468	2 570 118	54 323	1	4	8
		1998..	16 780	614 754	11 156	21 814	316 195	1 531 849	1 318 917	2 745 136	79 997	1	4	15
		1997..	16 453	538 894	11 114	21 884	272 861	1 375 778	1 167 153	2 511 282	86 829	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	17 567	645 506	12 074	24 888	345 170	1 634 950	1 356 240	2 970 055	112 859	1	2	8
		1998..	17 624	618 430	11 390	25 396	327 326	1 490 692	1 320 205	2 808 758	122 166	1	1	7
		1997..	18 468	628 823	12 377	24 612	329 963	1 551 534	1 286 416	2 856 562	108 055	X	X	X
336	Transportation equipment mfg .....	1999..	60 430	2 392 520	44 015	87 743	1 602 644	6 961 445	12 567 380	19 485 481	603 037	1	1	2
		1998..	59 848	2 333 684	45 295	90 148	1 561 294	7 038 993	11 934 673	18 962 906	889 163	1	1	2
		1997..	60 549	2 308 869	46 495	90 318	1 577 280	7 082 346	11 749 639	18 848 245	652 505	X	X	X
3361	Motor vehicle mfg .....	1999..	9 302	621 078	8 351	17 032	540 623	2 633 559	6 775 907	9 394 892	224 681	1	1	1
		1998..	9 262	557 313	8 303	16 974	479 561	2 745 735	6 350 490	9 153 880	412 286	1	1	1
		1997..	10 210	566 352	9 256	16 596	492 452	2 948 599	6 492 365	9 458 115	207 672	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	4 611	123 242	3 757	6 799	86 856	316 466	520 058	830 292	23 137	1	1	6
		1998..	3 973	110 039	3 231	6 342	77 427	268 028	467 960	734 574	15 324	1	7	9
		1997..	4 248	117 184	3 365	6 666	82 366	228 170	483 457	735 324	31 721	X	X	X
3363	Motor vehicle parts mfg .....	1999..	30 375	980 323	23 825	47 600	674 039	2 596 839	2 954 379	5 559 626	270 377	1	3	5
		1998..	31 392	1 007 395	24 486	48 047	677 677	2 753 701	2 931 991	5 677 930	358 298	1	2	6
		1997..	30 775	985 096	24 117	46 406	665 738	2 519 886	2 852 718	5 407 268	323 600	X	X	X
3364	Aerospace product & parts mfg .....	1999..	7 297	325 036	2 299	5 124	114 449	846 062	538 947	1 357 462	49 041	1	4	8
		1998..	5 993	302 730	2 870	6 171	123 781	731 678	450 467	1 188 986	56 361	1	1	1
		1997..	5 685	286 527	2 716	6 088	119 412	690 100	400 101	1 040 116	52 373	X	X	X
3365	Railroad rolling stock mfg .....	1999..	5 645	269 535	3 511	6 941	135 554	400 126	1 408 792	1 823 276	26 074	1	1	8
		1998..	5 795	281 883	3 539	7 371	149 201	360 708	1 458 944	1 782 924	39 863	1	1	1
		1997..	5 998	276 439	3 995	8 930	161 509	526 902	1 282 031	1 809 064	27 472	X	X	X
3366	Ship & boat building .....	1999..	2 220	52 981	1 852	3 338	38 213	115 293	191 299	303 116	6 170	1	1	7
		1998..	1 557	37 615	1 310	2 220	26 743	82 090	132 692	213 860	2 485	1	1	19
		1997..	1 488	35 218	1 246	2 176	25 119	77 260	122 366	199 985	3 552	X	X	X
3369	Other transportation equipment mfg .....	1999..	980	20 326	419	909	12 909	53 101	177 999	216 816	3 557	1	37	27
		1998..	1 876	36 709	1 556	3 023	26 904	97 053	142 128	210 751	4 547	1	1	1
		1997..	2 145	42 053	1 800	3 456	30 684	91 429	116 601	198 373	6 115	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
337	<b>Illinois—Con.</b>												
	Furniture & related product mfg .....	21 105	646 015	16 637	33 012	411 317	1 713 063	1 317 844	2 973 114	76 441	1	4	11
	1998..	20 224	589 169	15 701	30 307	362 106	1 438 720	1 220 112	2 655 699	46 579	1	1	13
	1997..	19 878	558 800	15 114	29 506	350 496	1 356 198	1 207 647	2 580 407	54 876	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	8 185	232 933	6 591	12 151	152 796	573 997	407 246	969 457	24 650	1	6	17
	1998..	8 455	212 426	6 777	12 612	141 991	482 304	423 019	906 257	11 372	1	2	15
	1997..	8 200	202 676	6 543	12 146	136 351	472 680	404 309	878 335	20 952	X	X	X
3372	Office furniture (including fixtures) mfg .....	10 513	346 001	8 365	17 398	219 727	869 598	650 454	1 489 458	43 332	1	5	17
	1998..	9 460	314 422	7 542	15 151	188 876	751 180	617 029	1 367 432	29 016	1	1	19
	1997..	9 454	303 806	7 236	14 673	183 283	719 650	620 141	1 350 764	28 937	X	X	X
3379	Other furniture related product mfg .....	2 407	67 082	1 682	3 463	38 794	269 468	260 144	514 200	8 459	1	6	6
	1998..	2 309	62 321	1 382	2 545	31 239	205 236	180 063	382 010	6 191	1	3	25
	1997..	2 224	52 318	1 335	2 687	30 862	163 868	183 197	351 308	4 987	X	X	X
339	Miscellaneous mfg .....	37 504	1 343 136	24 887	48 565	641 639	3 235 479	2 327 110	5 548 232	204 546	1	2	5
	1998..	39 874	1 299 262	26 000	50 303	638 785	3 101 730	2 402 144	5 472 895	195 654	1	2	10
	1997..	39 443	1 274 636	26 325	50 822	627 122	3 038 449	2 406 481	5 457 160	185 266	X	X	X
3391	Medical equipment & supplies mfg .....	11 040	460 778	6 856	13 498	212 889	915 155	614 343	1 513 111	73 871	1	2	12
	1998..	11 779	433 914	7 034	13 681	214 634	861 524	678 305	1 538 627	49 816	1	2	6
	1997..	11 137	407 879	6 958	13 249	202 645	834 281	640 189	1 470 308	53 915	X	X	X
3399	Other miscellaneous mfg .....	26 464	882 359	18 032	35 067	428 750	2 320 323	1 712 767	4 035 121	130 674	1	2	4
	1998..	28 095	865 348	18 966	36 622	424 151	2 240 206	1 723 839	3 934 267	145 837	1	2	13
	1997..	28 306	866 757	19 367	37 573	424 477	2 204 168	1 766 292	3 986 852	131 351	X	X	X
	<b>Indiana.....</b>	<b>632 855</b>	<b>23 977 148</b>	<b>484 183</b>	<b>997 857</b>	<b>16 091 153</b>	<b>77 905 886</b>	<b>81 460 621</b>	<b>159 655 341</b>	<b>6 441 149</b>	<b>1</b>	<b>1</b>	<b>5</b>
	1998..	627 269	22 889 379	479 093	986 287	15 407 322	72 392 331	75 952 965	148 298 658	5 354 255	1	1	2
	1997..	625 684	22 163 782	477 158	978 646	14 919 136	67 173 341	75 629 502	142 182 844	5 525 986	X	X	X
311	Food mfg .....	31 822	998 141	22 831	46 714	585 046	5 053 788	5 525 474	10 561 233	755 662	1	2	35
	1998..	33 145	1 003 754	23 034	47 881	579 660	4 899 656	6 113 237	11 051 251	464 277	1	1	13
	1997..	33 062	968 187	22 865	46 976	552 012	4 609 404	6 030 733	10 620 502	315 140	X	X	X
3111	Animal food mfg .....	1 938	46 087	1 602	2 602	39 494	234 776	494 242	726 878	13 327	1	38	13
	1998..	2 039	56 071	1 336	2 467	36 085	323 754	542 178	867 554	14 741	1	2	10
	1997..	1 677	48 664	1 026	2 166	27 880	266 314	572 074	840 106	24 367	X	X	X
3112	Grain & oilseed milling .....	3 107	128 272	2 182	4 658	85 452	690 219	1 509 573	2 202 897	470 030	1	1	56
	1998..	2 743	119 954	1 927	4 439	79 950	761 934	1 718 831	2 495 840	100 675	1	1	1
	1997..	2 868	122 023	2 176	4 971	82 815	778 771	1 726 688	2 493 907	96 742	X	X	X
3113	Sugar & confectionery product mfg .....	1 323	31 240	1 127	2 140	23 856	166 810	103 650	266 138	7 591	1	1	1
	1998..	1 531	35 510	1 310	2 513	27 397	177 434	112 754	293 215	10 454	1	1	13
	1997..	1 527	33 953	1 318	2 334	25 917	168 770	111 244	277 545	8 232	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1 919	59 187	1 562	3 659	37 722	249 623	310 563	560 244	11 257	1	2	24
	1998..	2 006	54 456	1 469	3 157	33 561	252 537	306 708	562 505	21 658	1	1	1
	1997..	2 033	52 469	1 500	3 085	31 164	241 341	303 045	547 337	33 446	X	X	X
3115	Dairy product mfg .....	4 872	190 643	2 270	4 513	70 290	1 715 742	911 576	2 616 067	129 034	1	1	14
	1998..	4 797	188 093	2 240	4 923	71 013	1 417 569	1 050 334	2 475 633	103 994	1	3	20
	1997..	4 750	180 022	2 118	4 687	64 695	1 286 352	908 499	2 197 874	44 839	X	X	X
3116	Meat product mfg .....	7 577	176 458	6 268	12 978	132 008	460 630	1 123 181	1 584 900	22 247	1	1	4
	1998..	7 864	188 192	6 717	14 379	145 491	491 506	1 222 351	1 721 865	37 181	1	2	7
	1997..	7 742	166 800	6 541	13 992	125 323	417 453	1 389 761	1 795 820	18 093	X	X	X
3118	Bakeries & tortilla mfg .....	6 689	215 476	4 309	8 751	113 271	710 944	572 981	1 288 532	50 107	1	5	26
	1998..	7 580	214 786	4 579	9 022	103 866	723 833	634 014	1 357 069	145 413	1	1	39
	1997..	7 645	219 461	4 508	8 411	108 299	766 618	504 473	1 269 983	44 145	X	X	X
3119	Other food mfg .....	4 397	150 778	3 512	7 414	82 952	825 044	499 709	1 315 576	52 070	1	4	9
	1998..	4 585	146 692	3 456	6 980	82 297	751 090	526 069	1 277 570	30 160	1	1	5
	1997..	4 820	144 795	3 678	7 330	85 919	683 421	514 949	1 197 930	45 276	X	X	X
312	Beverage & tobacco product mfg .....	2 786	100 314	1 236	3 509	57 630	949 210	855 789	1 775 243	51 984	1	3	54
	1998..	3 175	113 589	1 777	3 546	56 854	777 610	833 239	1 609 605	29 150	1	1	14
	1997..	3 159	112 607	1 785	3 459	56 601	771 619	850 587	1 597 929	42 498	X	X	X
3121	Beverage mfg .....	D	D	D	D	D	D	D	D	51 984	X	X	54
	1998..	D	D	D	D	D	D	D	D	29 150	X	X	14
	1997..	D	D	D	D	D	D	D	D	42 498	X	X	X
314	Textile product mills .....	3 846	102 812	3 066	5 635	64 422	242 346	316 318	554 959	9 678	1	24	22
	1998..	2 781	55 259	2 262	3 950	35 329	74 248	114 822	193 687	5 315	1	94	24
	1997..	3 577	77 265	2 998	5 296	49 070	173 135	167 029	348 148	9 167	X	X	X
3141	Textile furnishings mills .....	1 841	37 270	1 599	2 879	25 490	85 871	102 223	186 301	4 432	1	21	41
	1998..	1 606	30 273	1 380	2 385	20 978	71 666	77 237	148 098	939	1	1	1
	1997..	1 472	26 737	1 278	2 208	18 576	55 160	80 506	147 101	1 701	X	X	X
3149	Other textile product mills .....	2 005	65 542	1 467	2 755	38 931	156 475	214 096	368 657	5 247	1	A	22
	1998..	S	S	S	S	S	S	S	S	S	X	X	X
	1997..	2 105	50 528	1 720	3 088	30 494	117 975	86 523	201 047	7 466	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
315	Indiana—Con. Apparel mfg .....	1999..	2 259	55 836	1 705	2 488	26 546	195 555	107 171	315 875	11 320	1	25	56
		1998..	2 398	50 866	1 810	3 617	29 975	153 112	123 741	263 995	5 021	1	4	59
		1997..	2 525	51 194	1 887	3 754	29 432	120 849	123 064	247 017	5 113	X	X	X
3152	Cut & sew apparel mfg .....	1999..	1 659	41 167	1 347	2 019	21 939	181 201	99 370	293 372	5 312	1	27	53
		1998..	1 983	44 420	1 456	2 986	25 243	138 258	111 615	236 647	4 958	1	4	60
		1997..	2 125	44 784	1 544	3 160	24 698	106 085	111 133	220 004	4 429	X	X	X
316	Leather & allied product mfg .....	1999..	1 014	21 052	931	2 058	19 572	53 349	54 383	109 816	1 211	1	21	16
		1998..	979	20 749	781	1 602	13 283	64 406	62 880	128 094	1 417	1	1	10
		1997..	1 574	30 616	1 337	2 661	22 451	77 354	68 342	146 449	1 583	X	X	X
321	Wood product mfg .....	1999..	22 721	652 194	19 022	37 676	477 453	1 345 957	2 180 220	3 513 989	122 631	1	3	38
		1998..	21 766	603 305	17 901	36 158	439 229	1 232 746	2 043 555	3 274 347	106 641	1	4	24
		1997..	21 672	561 618	17 892	35 076	410 088	1 229 580	1 928 693	3 147 032	72 031	X	X	X
3211	Sawmills & wood preservation.....	1999..	2 324	55 395	1 937	3 888	39 468	111 466	288 356	400 964	7 599	1	5	13
		1998..	2 095	50 189	1 770	3 672	37 533	111 256	221 143	331 428	8 515	1	7	18
		1997..	1 916	42 154	1 586	3 019	31 524	106 398	197 322	301 823	11 044	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	4 095	104 964	3 435	7 079	75 302	190 188	327 576	514 214	17 352	1	9	18
		1998..	3 862	93 652	3 234	6 349	66 772	179 165	294 517	469 189	26 511	1	1	71
		1997..	3 730	91 128	3 148	6 239	64 369	183 558	264 576	444 328	14 171	X	X	X
3219	Other wood product mfg .....	1999..	16 302	491 836	13 651	26 709	362 684	1 044 304	1 564 288	2 598 811	97 680	1	3	48
		1998..	15 808	459 464	12 897	26 137	334 924	942 325	1 527 894	2 473 731	71 615	1	5	25
		1997..	16 026	428 336	13 158	25 818	314 195	939 624	1 466 795	2 400 881	46 816	X	X	X
322	Paper mfg .....	1999..	13 443	459 292	9 878	21 020	297 043	1 324 933	1 768 092	3 079 069	83 214	1	2	4
		1998..	13 794	446 442	10 273	21 768	296 023	1 204 996	1 633 908	2 886 836	98 510	1	2	10
		1997..	13 272	431 035	9 828	20 359	275 865	1 187 960	1 592 515	2 746 920	90 557	X	X	X
3221	Pulp, paper, & paperboard mills....	1999..	1 135	47 780	872	1 988	33 578	140 354	165 959	305 959	7 465	1	1	1
		1998..	1 152	47 385	884	2 043	33 583	135 351	170 874	307 099	9 959	1	1	1
		1997..	1 163	45 980	893	2 017	32 553	113 109	181 403	293 856	19 945	X	X	X
3222	Converted paper product mfg .....	1999..	12 308	411 512	9 006	19 032	263 465	1 184 579	1 602 133	2 773 110	75 749	1	3	4
		1998..	12 642	399 057	9 389	19 725	262 440	1 069 645	1 463 034	2 579 737	88 551	1	2	11
		1997..	12 109	385 055	8 935	18 342	243 312	1 074 851	1 411 112	2 453 064	70 612	X	X	X
323	Printing & related support activities.....	1999..	20 919	636 353	15 487	30 626	413 880	1 517 824	1 188 175	2 704 565	111 367	1	3	25
		1998..	20 686	635 688	15 561	31 507	417 566	1 450 702	1 249 614	2 693 284	65 162	1	2	12
		1997..	22 249	645 042	16 704	32 732	427 278	1 476 248	1 245 723	2 723 546	112 986	X	X	X
3231	Printing & related support activities....	1999..	20 919	636 353	15 487	30 626	413 880	1 517 824	1 188 175	2 704 565	111 367	1	3	25
		1998..	20 686	635 688	15 561	31 507	417 566	1 450 702	1 249 614	2 693 284	65 162	1	2	12
		1997..	22 249	645 042	16 704	32 732	427 278	1 476 248	1 245 723	2 723 546	112 986	X	X	X
324	Petroleum & coal products mfg .....	1999..	3 563	179 604	2 765	5 843	117 193	858 516	3 237 109	4 067 542	64 796	1	3	9
		1998..	3 287	157 555	2 625	5 401	115 722	793 813	2 546 747	3 359 549	75 801	1	1	1
		1997..	3 238	155 597	2 589	5 424	117 546	926 638	3 668 450	4 606 223	90 968	X	X	X
3241	Petroleum & coal products mfg .....	1999..	3 563	179 604	2 765	5 843	117 193	858 516	3 237 109	4 067 542	64 796	1	3	9
		1998..	3 287	157 555	2 625	5 401	115 722	793 813	2 546 747	3 359 549	75 801	1	1	1
		1997..	3 238	155 597	2 589	5 424	117 546	926 638	3 668 450	4 606 223	90 968	X	X	X
325	Chemical mfg .....	1999..	22 683	1 298 913	11 854	25 585	559 599	11 174 343	5 142 441	16 610 352	559 534	1	1	4
		1998..	23 064	1 213 744	12 551	26 621	547 484	10 648 073	5 464 062	16 073 242	540 070	1	1	2
		1997..	23 966	1 197 630	13 569	26 860	562 282	9 026 629	5 169 103	13 718 587	588 821	X	X	X
3251	Basic chemical mfg ..	1999..	2 018	94 154	960	2 341	53 773	603 528	416 343	1 041 089	107 215	1	6	15
		1998..	2 851	124 498	1 468	3 225	62 069	680 871	512 631	1 189 870	121 271	1	2	7
		1997..	2 980	136 091	1 518	3 267	69 849	685 103	550 640	1 237 494	126 031	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	2 413	135 548	1 075	2 789	61 649	1 274 151	1 146 144	2 502 151	91 344	1	2	8
		1998..	2 731	134 318	1 861	3 672	83 690	1 322 771	1 073 283	2 380 255	62 310	1	1	1
		1997..	2 974	134 627	1 973	4 088	87 276	778 383	851 603	1 598 670	72 374	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	10 373	747 235	5 097	10 716	285 579	7 821 647	2 173 435	10 230 054	266 787	1	1	1
		1998..	9 791	666 159	5 035	10 867	265 658	7 583 566	2 481 780	10 061 297	285 767	1	1	1
		1997..	9 585	621 500	4 904	9 935	249 752	6 542 331	2 245 177	8 347 941	318 510	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	2 228	95 672	1 235	2 776	42 609	280 472	331 566	608 708	23 861	1	6	46
		1998..	2 132	77 002	1 007	2 643	32 769	276 686	298 746	562 721	16 758	1	4	18
		1997..	2 749	95 956	1 750	2 797	48 214	236 116	301 750	542 936	19 495	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	2 250	107 317	1 118	2 271	53 979	465 598	433 198	892 108	36 439	1	15	15
		1998..	2 891	115 410	1 580	3 204	60 185	415 594	402 279	823 224	23 868	1	1	3
		1997..	2 957	120 290	1 679	3 662	62 990	451 073	448 614	892 588	20 998	X	X	X
3259	Other chemical product mfg .....	1999..	3 286	115 929	2 282	4 514	59 476	720 679	621 132	1 307 164	31 797	1	3	25
		1998..	2 464	91 609	1 468	2 786	40 548	340 353	664 295	994 818	29 932	1	1	18
		1997..	2 502	84 272	1 600	2 872	41 487	302 104	738 014	1 033 657	29 544	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —							
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I					
		A	B	C	D	E					F	G	H	I	A	F	I	
	<b>Indiana—Con.</b>																	
326	Plastics & rubber products mfg .....	1999.. 58 647	1 687 312	48 611	97 747	1 161 622	4 148 100	3 922 983	8 036 190	419 404	1	2	5					
		1998.. 54 045	1 507 250	44 427	89 761	1 060 307	3 817 839	3 542 540	7 368 107	349 606	1	1	6					
		1997.. 54 432	1 474 225	44 579	89 378	1 038 818	3 683 660	3 558 922	7 255 451	427 447	X	X	X					
3261	Plastics product mfg .	1999.. 44 134	1 243 229	36 466	72 750	844 172	3 106 494	3 084 549	6 162 741	326 700	1	3	7					
		1998.. 40 580	1 110 642	33 053	66 325	768 071	2 906 929	2 796 890	5 719 456	266 835	1	1	7					
		1997.. 41 516	1 103 584	33 727	67 387	764 941	2 870 017	2 890 683	5 768 344	356 439	X	X	X					
3262	Rubber product mfg ..	1999.. 14 513	444 083	12 145	24 997	317 450	1 041 606	838 434	1 873 449	92 703	1	2	6					
		1998.. 13 464	396 608	11 373	23 435	292 236	910 910	745 649	1 648 651	82 771	1	2	13					
		1997.. 12 916	370 641	10 852	21 991	273 877	813 643	668 239	1 487 107	71 008	X	X	X					
327	Nonmetallic mineral product mfg .....	1999.. 18 982	677 212	14 802	31 441	481 834	1 953 078	1 532 186	3 474 896	211 686	1	2	4					
		1998.. 18 646	622 535	14 841	30 594	448 751	1 828 805	1 554 704	3 383 392	168 904	1	3	4					
		1997.. 18 476	620 547	14 643	30 533	449 962	1 735 790	1 475 313	3 238 553	159 290	X	X	X					
3271	Clay product & refractory mfg .....	1999.. D	D	D	D	D	D	D	D	5 348	X	X	7					
		1998.. D	D	D	D	D	D	D	D	3 849	X	X	22					
		1997.. D	D	D	D	D	D	D	D	5 846	X	X	X					
3272	Glass & glass product mfg .....	1999.. 7 568	264 471	6 286	13 177	205 012	719 067	562 337	1 280 563	118 710	1	2	5					
		1998.. 7 608	237 251	6 392	12 266	184 330	642 910	592 811	1 224 705	79 786	1	6	5					
		1997.. 7 454	239 768	6 367	13 132	191 284	663 509	566 779	1 245 465	54 991	X	X	X					
3273	Cement & concrete product mfg .....	1999.. 5 049	183 772	3 589	7 586	116 396	604 693	466 737	1 063 732	51 582	1	4	9					
		1998.. 4 910	173 374	3 645	7 773	114 700	557 024	462 088	1 035 972	48 249	1	3	10					
		1997.. 5 075	173 102	3 670	7 517	112 341	533 703	435 979	975 895	54 939	X	X	X					
3274	Lime & gypsum product mfg .....	1999.. D	D	D	D	D	D	D	D	19 096	X	X	12					
		1998.. D	D	D	D	D	D	D	D	16 023	X	X	1					
		1997.. D	D	D	D	D	D	D	D	8 688	X	X	X					
3279	Other nonmetallic mineral product mfg .	1999.. 3 636	136 001	2 698	5 844	89 605	315 469	228 953	540 284	16 950	1	4	16					
		1998.. 3 556	127 324	2 745	6 162	87 319	386 979	227 798	609 221	20 996	1	9	15					
		1997.. 3 621	131 206	2 728	5 834	89 947	302 194	245 101	554 702	34 826	X	X	X					
331	Primary metal mfg .....	1999.. 62 360	2 968 483	49 949	107 779	2 251 547	8 423 464	10 959 900	19 469 807	642 048	1	1	1					
		1998.. 63 607	2 979 877	50 278	107 662	2 257 177	9 007 385	10 436 310	19 439 378	789 224	1	1	4					
		1997.. 62 868	2 961 267	49 769	108 682	2 244 267	8 423 403	10 917 627	19 244 981	999 927	X	X	X					
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 29 553	1 661 175	23 096	50 646	1 264 342	4 632 114	6 925 228	11 611 661	362 220	1	1	1					
		1998.. 30 342	1 678 947	23 142	51 385	1 278 427	5 452 523	6 097 151	11 506 119	482 572	1	1	1					
		1997.. 30 776	1 697 691	23 466	51 679	1 296 935	5 237 159	6 235 298	11 409 875	699 954	X	X	X					
3312	Steel product mfg from purchased steel .....	1999.. 3 432	111 589	2 761	5 747	82 931	409 840	497 080	898 400	16 847	1	6	6					
		1998.. 3 533	112 685	2 856	5 517	84 852	298 743	528 314	841 893	16 734	1	6	20					
		1997.. 3 334	112 971	2 655	5 687	85 322	312 846	553 769	865 761	24 094	X	X	X					
3313	Alumina & aluminum production & processing .....	1999.. 6 406	264 676	5 075	10 233	185 744	1 366 388	1 139 261	2 554 631	76 220	1	3	3					
		1998.. 6 687	272 660	5 274	10 611	194 158	1 265 469	1 394 655	2 696 940	79 370	1	1	2					
		1997.. 6 373	282 575	5 107	10 951	201 016	1 055 656	1 761 617	2 775 419	82 735	X	X	X					
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 4 400	174 828	3 358	6 975	120 363	474 583	1 099 331	1 572 128	31 729	1	3	4					
		1998.. 4 814	188 683	3 770	7 680	132 102	541 792	1 179 053	1 705 209	41 995	1	12	25					
		1997.. 4 621	179 722	3 627	7 558	125 389	446 245	1 145 778	1 605 089	47 011	X	X	X					
3315	Foundries .....	1999.. 18 568	756 215	15 658	34 178	598 168	1 540 539	1 299 001	2 832 987	155 031	1	7	6					
		1998.. 18 230	726 901	15 236	32 469	567 638	1 448 858	1 237 136	2 689 217	168 553	1	1	16					
		1997.. 17 764	688 308	14 914	32 807	535 605	1 371 497	1 221 165	2 588 837	146 133	X	X	X					
332	Fabricated metal product mfg .....	1999.. 72 649	2 364 164	55 431	115 367	1 563 542	6 249 720	5 384 260	11 632 194	346 980	1	2	6					
		1998.. 72 077	2 295 349	56 145	113 006	1 543 004	6 186 575	5 287 895	11 418 261	394 628	1	2	10					
		1997.. 68 472	2 129 888	53 051	107 071	1 434 599	5 575 774	4 944 592	10 489 479	407 607	X	X	X					
3321	Forging & stamping ..	1999.. 5 973	205 470	4 542	9 902	141 869	526 277	615 082	1 165 874	39 459	1	6	12					
		1998.. 6 791	202 298	5 259	10 397	150 295	583 190	606 003	1 180 927	68 058	1	6	30					
		1997.. 6 483	207 221	4 951	10 360	149 413	543 149	586 389	1 116 242	64 257	X	X	X					
3322	Cutlery & handtool mfg .....	1999.. 1 487	42 868	1 100	2 261	27 068	83 936	67 842	149 813	3 382	1	4	11					
		1998.. 1 299	43 061	1 057	2 132	26 482	97 786	69 851	174 124	4 024	1	7	27					
		1997.. 1 540	46 194	1 127	2 344	28 854	119 959	85 323	201 245	7 038	X	X	X					
3323	Architectural & structural metals mfg .....	1999.. 13 403	438 287	10 418	20 766	280 855	1 119 343	1 285 762	2 404 525	39 519	1	7	11					
		1998.. 13 043	412 436	10 123	20 334	276 483	1 066 527	1 254 258	2 319 713	41 330	1	3	15					
		1997.. 12 746	377 100	9 633	19 373	240 334	924 185	1 129 824	2 042 941	46 429	X	X	X					
3324	Boiler, tank, & shipping container mfg .....	1999.. 2 867	100 110	2 193	4 388	70 986	284 527	455 953	735 571	6 310	1	3	16					
		1998.. 2 777	95 340	2 259	4 663	67 858	278 594	457 550	727 181	7 471	1	6	6					
		1997.. 2 698	91 194	2 198	4 451	66 947	285 074	423 308	700 175	10 418	X	X	X					
3325	Hardware mfg .....	1999.. 6 196	196 082	4 275	8 936	110 621	515 220	361 528	881 640	23 913	1	4	9					
		1998.. 5 689	177 012	4 497	9 509	104 373	485 345	358 732	845 091	32 254	1	1	5					
		1997.. 5 411	162 455	4 321	8 653	105 145	456 809	320 093	768 651	39 326	X	X	X					

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
332	Indiana—Con.													
3326	Fabricated metal product mfg—Con.													
	Spring & wire product mfg .....	1999..	5 184	138 830	4 115	8 477	93 703	355 276	273 600	627 463	26 343	1	12	21
		1998..	5 419	159 570	4 522	8 213	113 809	423 807	296 824	627 288	28 455	1	18	35
		1997..	4 353	116 193	3 585	7 036	82 850	277 146	232 852	508 412	16 090	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	14 811	489 557	11 222	24 303	332 522	976 597	628 899	1 615 770	102 858	1	4	17
		1998..	15 209	469 590	11 970	23 854	316 515	971 537	592 101	1 562 441	63 900	1	2	36
		1997..	14 055	441 855	11 007	21 999	299 497	909 005	558 520	1 466 632	95 062	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	9 069	293 694	7 141	14 705	201 625	985 064	883 049	1 859 000	53 267	1	2	8
		1998..	8 363	279 260	6 448	13 746	193 887	897 920	826 484	1 714 301	75 485	1	2	12
		1997..	8 473	268 474	6 603	12 738	182 349	841 955	793 813	1 631 975	59 866	X	X	X
3329	Other fabricated metal product mfg .....	1999..	13 659	459 267	10 426	21 630	304 294	1 403 479	812 545	2 192 538	51 929	1	2	5
		1998..	13 487	456 780	10 010	20 159	293 303	1 381 868	826 093	2 177 195	73 651	1	3	22
		1997..	12 713	419 202	9 626	20 117	279 210	1 218 492	814 470	2 053 206	69 121	X	X	X
333	Machinery mfg .....	1999..	48 643	1 910 114	35 134	69 891	1 171 820	5 768 146	6 471 271	12 238 064	484 532	1	1	4
		1998..	51 829	1 921 124	36 987	74 577	1 193 955	5 565 263	6 199 723	11 735 080	342 285	1	1	4
		1997..	50 578	1 850 255	36 182	73 156	1 154 727	5 194 471	5 449 856	10 661 357	325 160	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	3 480	121 075	2 541	5 103	71 069	273 695	386 794	675 543	18 340	1	15	27
		1998..	3 665	116 680	2 711	5 809	69 131	322 779	291 608	616 683	12 871	1	7	39
		1997..	3 949	117 910	2 927	5 713	73 130	314 711	284 568	596 797	26 102	X	X	X
3332	Industrial machinery mfg .....	1999..	4 129	166 169	2 683	5 797	84 379	347 931	253 722	595 295	33 395	1	5	24
		1998..	3 893	151 885	2 325	4 860	76 453	307 130	297 029	596 003	13 035	1	2	22
		1997..	3 729	144 028	2 343	4 838	77 162	305 759	283 471	588 374	33 044	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	2 990	102 469	2 054	4 135	54 084	237 805	200 369	440 592	12 168	1	3	15
		1998..	2 264	66 066	1 458	3 211	38 106	194 524	158 615	359 205	4 511	1	1	3
		1997..	2 473	80 097	1 510	3 241	39 870	197 635	179 171	380 887	7 272	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	7 487	253 308	5 704	10 793	162 563	776 803	601 886	1 383 692	47 297	1	1	16
		1998..	8 426	274 257	6 353	11 168	175 665	871 882	712 618	1 575 722	38 763	1	4	15
		1997..	7 425	238 647	5 521	10 788	149 681	837 269	597 074	1 439 399	33 441	X	X	X
3335	Metalworking machinery mfg .....	1999..	10 404	408 014	7 721	15 386	266 943	789 773	363 662	1 144 226	52 488	1	4	11
		1998..	11 521	422 848	8 334	17 679	276 002	775 068	359 325	1 106 442	50 126	1	4	18
		1997..	10 785	412 639	7 934	16 656	274 802	763 869	366 032	1 132 360	62 174	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	8 452	446 033	6 438	13 059	305 952	2 340 370	3 354 082	5 682 944	242 955	1	1	3
		1998..	10 550	476 300	7 954	15 998	335 306	2 133 867	3 067 995	5 207 971	171 019	1	1	1
		1997..	10 808	454 853	8 178	16 923	323 539	1 765 576	2 569 138	4 353 579	96 988	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	11 702	413 047	7 994	15 617	226 830	1 001 769	1 310 755	2 315 772	77 889	1	4	14
		1998..	11 510	413 088	7 852	15 852	223 292	960 013	1 312 533	2 273 053	51 959	1	3	13
		1997..	11 409	402 081	7 769	14 997	216 543	1 009 652	1 170 402	2 169 961	66 139	X	X	X
334	Computer & electronic product mfg .....	1999..	24 553	887 654	16 350	33 482	458 181	2 777 776	2 519 682	5 311 067	358 631	1	3	3
		1998..	26 658	893 171	18 390	37 779	481 854	2 056 722	2 076 255	4 111 226	134 528	1	2	3
		1997..	28 054	874 645	19 546	39 548	479 816	2 123 249	2 594 077	4 713 882	152 381	X	X	X
3342	Communications equipment mfg .....	1999..	5 464	260 358	2 856	6 298	110 871	465 116	352 606	886 008		D	1	1
		1998..	5 678	261 892	2 977	6 598	112 612	460 151	417 843	837 931		D	1	1
		1997..	6 525	252 941	3 491	7 410	109 334	464 259	363 058	825 464		D	X	X
3343	Audio & video equipment mfg .....	1999..	2 067	65 362	1 499	3 215	31 215	302 886	1 003 254	1 246 286	10 587	1	23	25
		1998..	2 815	80 920	2 204	4 724	49 717	221 770	447 895	698 403	11 424	1	1	23
		1997..	3 270	88 197	2 682	5 645	58 984	295 472	1 015 906	1 301 234	11 611	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	9 504	306 967	7 333	13 732	195 160	832 499	762 403	1 601 616	56 441	1	4	3
		1998..	10 858	314 053	8 367	16 288	199 473	799 706	820 149	1 612 873	59 452	1	5	6
		1997..	10 742	305 181	8 163	16 358	189 697	749 266	843 169	1 594 954	65 704	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	5 247	176 632	3 319	7 037	84 992	458 605	298 968	755 950	24 272	1	4	19
		1998..	4 991	159 912	3 307	6 509	80 789	421 138	283 926	700 716	19 275	1	3	6
		1997..	4 995	151 871	3 302	6 396	78 764	411 812	265 290	681 416	32 372	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999..	1 903	69 758	1 219	2 949	31 664	302 719	86 226	388 776	30 127	1	1	26
		1998..	2 034	68 778	1 411	3 401	35 597	136 480	92 428	229 656	13 205	1	1	1
		1997..	2 251	68 347	1 783	3 480	39 329	181 835	91 258	274 963	17 046	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
335	<b>Indiana—Con.</b> Electrical equipment, appliance, & component mfg .....	1999.. 20 744	666 923	16 636	31 397	463 179	2 008 684	2 073 460	4 075 138	85 058	1	5	6
		1998.. 21 468	685 133	17 252	34 851	490 777	2 077 481	2 028 292	4 159 416	118 473	1	3	15
		1997.. 21 728	681 986	17 600	34 030	495 634	2 025 019	2 010 371	4 027 930	90 567	X	X	X
3351	Electric lighting equipment mfg .....	1999.. 1 076	28 961	798	1 549	17 444	175 306	165 613	338 495	2 209	1	1	4
		1998.. 1 135	37 200	863	1 972	20 498	189 244	194 194	390 644	11 508	1	15	29
		1997.. 1 040	30 564	733	1 331	16 340	150 113	127 830	274 899	7 278	X	X	X
3352	Household appliance mfg .....	1999.. 5 952	213 009	5 239	9 537	176 212	630 625	753 301	1 383 908	16 920	1	1	2
		1998.. 5 972	217 624	5 179	9 943	180 063	686 347	797 543	1 489 312	27 672	1	1	10
		1997.. 6 242	214 601	5 400	9 894	174 051	729 491	765 719	1 472 073	34 176	X	X	X
3353	Electrical equipment mfg .....	1999.. 6 796	235 853	5 383	10 867	152 899	564 289	444 644	1 004 220	33 651	1	4	5
		1998.. 6 723	213 504	5 146	11 203	142 891	498 604	394 428	919 064	49 706	1	10	34
		1997.. 6 950	227 950	5 344	10 909	149 792	546 876	372 417	925 073	19 303	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 6 920	189 101	5 217	9 443	116 623	638 465	709 902	1 348 516	32 278	1	16	15
		1998.. 7 639	216 805	6 065	11 734	147 324	703 286	642 126	1 360 396	29 587	1	3	11
		1997.. 7 496	208 871	6 123	11 896	155 451	598 539	744 405	1 355 885	29 810	X	X	X
336	Transportation equipment mfg .....	1999.. 152 413	6 772 743	120 545	253 193	4 956 384	19 121 024	25 682 337	44 935 652	1 919 374	1	3	7
		1998.. 142 537	6 196 033	112 251	237 645	4 450 937	16 245 118	22 002 378	38 218 634	1 442 183	1	1	1
		1997.. 143 190	5 933 946	112 211	238 331	4 232 739	14 523 131	21 386 504	35 908 718	1 452 669	X	X	X
3361	Motor vehicle mfg .....	1999.. 7 829	470 516	6 723	14 308	400 407	2 522 187	6 701 823	9 232 323	D	1	1	X
		1998.. 7 814	377 559	6 744	13 006	320 331	1 485 627	4 958 019	6 459 000	D	1	1	X
		1997.. 7 538	373 459	6 509	13 767	289 056	1 631 065	5 395 348	7 050 865	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999.. 29 254	956 332	24 213	48 151	716 404	2 374 646	4 543 488	6 895 056	84 592	1	4	5
		1998.. 24 530	793 556	20 570	42 425	591 338	1 844 285	4 158 378	6 045 279	60 053	1	2	3
		1997.. 25 003	762 345	20 644	42 309	541 232	1 665 367	3 623 605	5 255 476	85 833	X	X	X
3363	Motor vehicle parts mfg .....	1999.. 101 944	4 696 947	80 919	172 789	3 483 210	12 218 650	13 382 303	25 758 403	1 681 541	1	4	8
		1998.. 95 305	4 337 818	75 538	162 812	3 179 515	10 975 203	11 847 270	22 710 107	1 135 476	1	1	2
		1997.. 96 204	4 160 617	75 949	163 298	3 075 921	9 769 981	11 105 970	20 939 112	1 148 881	X	X	X
3364	Aerospace product & parts mfg .....	1999.. 7 000	454 505	3 550	8 162	228 141	1 648 038	478 787	2 114 371	38 466	1	1	2
		1998.. 8 283	489 735	4 109	9 230	229 595	1 539 365	453 374	2 021 593	70 371	1	1	6
		1997.. 8 171	451 324	4 122	9 393	204 487	1 061 291	738 373	1 737 801	69 194	X	X	X
3365	Railroad rolling stock mfg .....	1999.. 1 638	57 552	1 177	2 215	33 386	89 553	154 080	247 959	D	1	1	X
		1998.. 1 642	57 592	1 185	2 289	33 595	100 241	160 675	266 833	D	1	1	X
		1997.. 1 502	51 701	1 084	2 034	29 290	106 242	124 141	234 002	D	X	X	X
3366	Ship & boat building ..	1999.. 3 411	102 362	2 823	5 660	75 779	195 244	323 243	515 002	13 956	1	3	7
		1998.. 3 149	88 514	2 609	5 251	63 526	168 479	288 192	451 193	6 154	1	1	22
		1997.. 3 253	91 881	2 671	5 368	66 045	197 779	288 044	488 145	9 768	X	X	X
3369	Other transportation equipment mfg .....	1999.. 1 337	34 530	1 140	1 909	19 056	72 707	98 614	172 538	4 612	1	23	13
		1998.. 1 814	51 260	1 496	2 632	33 037	131 918	136 470	264 629	3 704	1	1	6
		1997.. 1 519	42 619	1 232	2 162	26 708	91 406	111 023	203 317	4 639	X	X	X
337	Furniture & related product mfg .....	1999.. 26 309	717 867	21 953	43 999	518 185	1 792 282	1 402 746	3 166 540	87 284	1	2	10
		1998.. 27 510	707 856	22 994	46 044	522 079	1 743 726	1 377 348	3 100 730	125 849	1	1	5
		1997.. 26 091	665 095	21 630	44 541	479 715	1 591 681	1 278 323	2 857 278	75 660	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 15 331	401 722	13 143	26 743	294 457	1 039 374	782 245	1 800 613	50 467	1	3	15
		1998.. 16 386	403 928	13 961	28 226	308 214	1 056 501	830 709	1 873 781	48 387	1	2	13
		1997.. 15 592	382 673	13 182	26 790	283 536	977 501	787 918	1 757 669	40 453	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 9 498	272 858	7 763	15 164	197 692	675 447	530 056	1 201 766	33 600	1	3	13
		1998.. 9 314	260 341	7 747	15 092	187 193	579 196	461 399	1 034 107	76 444	1	1	1
		1997.. 8 850	243 167	7 263	15 105	173 665	526 052	410 149	930 415	31 728	X	X	X
3379	Other furniture related product mfg .....	1999.. 1 481	43 287	1 047	2 092	26 036	77 461	90 445	164 161	3 218	1	21	19
		1998.. 1 811	43 588	1 286	2 726	26 672	108 028	85 240	192 842	1 017	1	6	4
		1997.. 1 649	39 255	1 185	2 646	22 514	88 128	80 256	169 194	3 479	X	X	X
339	Miscellaneous mfg .....	1999.. 22 023	809 510	15 598	31 613	439 552	2 927 353	1 101 704	3 968 248	113 295	1	1	5
		1998.. 23 277	768 627	16 478	31 384	419 686	2 544 172	1 223 970	3 773 084	96 315	1	1	11
		1997.. 23 045	731 447	16 113	30 063	399 816	2 677 284	1 134 042	3 826 163	105 671	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 10 778	466 764	7 310	15 275	226 939	1 997 958	636 625	2 565 199	78 155	1	1	5
		1998.. 12 356	458 680	8 380	15 255	219 762	1 631 436	722 193	2 359 599	69 630	1	1	12
		1997.. 11 671	427 211	7 564	14 191	203 368	1 678 839	589 683	2 282 229	68 476	X	X	X
3399	Other miscellaneous mfg .....	1999.. 11 244	342 746	8 288	16 338	212 614	929 395	465 078	1 403 049	35 140	1	3	11
		1998.. 10 920	309 946	8 098	16 130	199 924	912 736	501 777	1 413 486	26 685	1	2	22
		1997.. 11 374	304 236	8 549	15 872	196 448	998 445	544 359	1 543 934	37 195	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

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[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
	<b>Iowa</b> .....	<b>1999..</b>	<b>243 088</b>	<b>8 052 637</b>	<b>183 806</b>	<b>370 329</b>	<b>5 241 904</b>	<b>28 434 173</b>	<b>33 452 132</b>	<b>62 048 460</b>	<b>1 797 191</b>	<b>1</b>	<b>1</b>	<b>2</b>
		1998..	249 220	8 246 283	187 409	385 658	5 281 478	28 867 805	34 863 149	63 812 907	2 004 303	1	1	4
		1997..	236 865	7 604 137	177 032	356 074	4 942 866	28 615 467	34 116 111	62 511 051	1 972 637	X	X	X
311	Food mfg .....	1999..	48 774	1 492 349	39 222	83 560	1 079 672	7 165 741	13 396 057	20 610 747	516 210	1	2	3
		1998..	44 656	1 334 199	35 839	77 932	958 202	6 626 619	14 098 638	20 724 367	486 529	1	1	3
		1997..	46 790	1 304 774	37 374	78 450	929 111	7 021 127	14 510 938	21 539 510	573 248	X	X	X
3111	Animal food mfg .....	1999..	3 065	110 710	1 921	3 483	54 789	853 942	1 098 114	1 957 595	38 427	1	11	8
		1998..	3 060	109 334	1 697	3 532	55 819	898 825	1 189 899	2 092 318	46 448	1	1	6
		1997..	3 119	108 017	1 686	3 458	53 812	1 029 322	1 241 621	2 272 608	43 387	X	X	X
3112	Grain & oilseed milling .....	1999..	6 344	311 100	4 385	9 342	203 821	2 656 716	4 125 117	6 844 785	281 172	1	1	1
		1998..	6 170	301 738	4 299	9 472	197 837	2 805 681	4 557 965	7 369 171	197 731	1	1	1
		1997..	6 130	287 536	4 268	9 437	190 404	2 557 067	4 754 414	7 323 648	273 938	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	2 220	61 533	2 078	3 587	52 546	353 849	272 373	627 586	25 405	1	6	39
		1998..	2 243	56 443	1 970	4 021	45 991	343 502	242 379	585 792	13 296	1	1	1
		1997..	2 349	58 714	2 072	3 688	48 463	349 387	255 489	603 849	22 350	X	X	X
3115	Dairy product mfg ....	1999..	4 655	145 426	3 324	7 602	109 851	356 068	1 413 334	1 775 055	D	1	13	X
		1998..	3 757	125 173	2 925	7 302	98 322	418 235	1 457 781	1 855 610	D	1	10	X
		1997..	3 618	115 620	2 788	6 449	87 671	497 074	1 254 937	1 744 144	D	X	X	X
3116	Meat product mfg ....	1999..	25 791	685 354	22 758	50 281	551 262	2 025 561	5 659 130	7 656 021	93 338	1	2	11
		1998..	23 226	576 713	20 500	45 648	468 276	1 238 070	6 098 205	7 329 823	111 105	1	4	5
		1997..	24 982	563 325	21 860	46 967	454 791	1 609 532	6 302 099	7 952 900	160 451	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	3 814	88 521	2 422	4 648	53 833	334 877	215 385	549 078	18 211	1	1	5
		1998..	3 433	85 773	2 214	4 269	51 112	290 026	193 213	482 939	27 952	1	2	6
		1997..	3 703	87 739	2 313	4 585	50 722	303 087	214 429	518 023	18 616	X	X	X
3119	Other food mfg .....	1999..	2 002	65 663	1 539	3 018	35 554	509 363	459 473	971 974	D	1	10	X
		1998..	2 130	68 171	1 730	2 755	32 834	607 846	320 553	945 584	D	1	7	X
		1997..	2 364	73 748	1 938	3 056	35 815	655 815	450 835	1 066 894	D	X	X	X
312	Beverage & tobacco product mfg .....	1999..	1 065	29 805	529	1 056	14 561	234 947	246 333	479 437	1 463	1	1	1
		1998..	1 071	30 034	547	1 106	15 535	219 139	267 332	486 571	4 842	1	3	38
		1997..	1 032	29 280	523	1 054	14 892	204 714	256 568	461 037	9 796	X	X	X
3121	Beverage mfg .....	1999..	1 065	29 805	529	1 056	14 561	234 947	246 333	479 437	1 463	1	1	1
		1998..	1 071	30 034	547	1 106	15 535	219 139	267 332	486 571	4 842	1	3	38
		1997..	1 032	29 280	523	1 054	14 892	204 714	256 568	461 037	9 796	X	X	X
314	Textile product mills ....	1999..	1 258	32 206	892	1 730	17 086	103 208	106 440	212 321	7 071	1	4	4
		1998..	1 158	30 614	847	1 580	14 923	82 956	98 306	195 779	3 629	1	19	1
		1997..	1 235	29 791	910	1 583	14 776	73 381	104 714	173 659	2 952	X	X	X
3149	Other textile product mills .....	1999..	1 001	27 490	677	1 293	13 499	76 757	70 408	150 138	6 971	1	5	4
		1998..	880	25 856	606	1 291	11 919	54 522	66 012	129 013	3 371	1	28	1
		1997..	1 008	26 316	728	1 350	12 443	47 092	65 922	116 466	2 801	X	X	X
315	Apparel mfg .....	1999..	3 155	62 557	2 541	4 838	45 189	120 429	111 662	235 162	2 364	1	17	1
		1998..	3 299	63 143	2 559	4 784	47 612	128 285	99 891	220 869	7 640	1	7	13
		1997..	3 538	66 735	2 693	4 977	49 085	114 204	125 041	242 186	4 544	X	X	X
3152	Cut & sew apparel mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3159	Apparel accessories & other apparel mfg ...	1999..	1 669	34 863	1 291	2 485	24 565	47 053	72 883	114 952	1 823	1	3	1
		1998..	1 780	35 648	1 218	2 314	26 112	55 524	55 459	110 827	2 425	1	1	1
		1997..	1 770	35 183	1 191	2 241	25 551	39 079	74 089	113 103	2 434	X	X	X
321	Wood product mfg ....	1999..	10 021	296 966	8 234	16 680	212 052	635 686	611 033	1 236 805	37 521	1	9	16
		1998..	9 137	255 163	7 543	15 271	186 454	631 236	557 166	1 189 294	41 159	1	1	7
		1997..	8 257	223 553	6 825	13 206	160 056	553 625	500 755	1 054 594	41 128	X	X	X
3219	Other wood product mfg .....	1999..	9 082	275 398	7 539	15 161	198 673	565 742	550 775	1 107 536	33 173	1	10	17
		1998..	8 189	234 433	6 823	13 951	173 213	584 004	484 003	1 066 361	40 103	1	2	7
		1997..	7 421	203 603	6 197	11 972	147 286	500 457	435 835	938 181	37 459	X	X	X
322	Paper mfg .....	1999..	5 129	173 958	4 189	9 313	126 389	696 099	774 459	1 473 923	27 563	1	1	5
		1998..	5 420	184 749	4 326	9 070	129 053	750 591	888 600	1 639 013	30 955	1	1	1
		1997..	5 480	183 930	4 394	9 213	130 708	705 961	834 045	1 531 237	36 539	X	X	X
3222	Converted paper product mfg .....	1999..	4 926	169 014	4 032	9 001	122 676	659 769	758 047	1 421 243	D	1	1	X
		1998..	4 993	165 571	4 045	8 377	117 977	606 582	741 463	1 347 558	D	1	1	X
		1997..	5 057	166 012	4 113	8 570	120 420	581 301	712 484	1 285 359	D	X	X	X
323	Printing & related support activities .....	1999..	11 435	323 320	7 858	15 521	199 056	725 660	637 998	1 363 428	65 974	1	5	21
		1998..	12 086	349 123	8 826	19 056	228 681	736 214	623 179	1 369 530	105 222	1	4	47
		1997..	11 621	327 788	8 602	15 712	211 015	759 836	580 275	1 336 157	62 080	X	X	X
3231	Printing & related support activities ....	1999..	11 435	323 320	7 858	15 521	199 056	725 660	637 998	1 363 428	65 974	1	5	21
		1998..	12 086	349 123	8 826	19 056	228 681	736 214	623 179	1 369 530	105 222	1	4	47
		1997..	11 621	327 788	8 602	15 712	211 015	759 836	580 275	1 336 157	62 080	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	<b>Iowa—Con.</b>												
325	Chemical mfg .....	1999.. 6 512	265 229	4 150	8 786	164 812	2 828 369	1 681 453	4 506 620	113 773	1	1	9
		1998.. 6 848	290 796	4 513	9 759	168 882	2 941 309	1 649 652	4 629 328	214 206	1	2	10
		1997.. 6 925	266 462	4 339	8 803	152 712	3 594 410	1 758 134	5 297 152	329 634	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999.. 1 367	58 563	943	2 037	39 152	862 103	562 744	1 434 351	D	1	1	X
		1998.. 1 008	64 474	975	2 453	42 973	732 877	535 628	1 230 328	D	1	1	X
		1997.. 1 335	56 794	937	2 009	37 750	804 510	492 944	1 304 793	D	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999.. 1 678	57 583	821	1 957	33 313	328 194	297 334	613 466	31 460	1	1	29
		1998.. 2 233	75 825	1 164	2 629	41 521	460 619	332 911	829 404	64 305	1	9	23
		1997.. 1 955	66 865	1 111	2 200	31 970	561 649	212 418	719 567	83 607	X	X	X
3259	Other chemical product mfg .....	1999.. 1 038	44 711	693	1 475	25 640	197 894	281 426	490 930	17 156	1	6	18
		1998.. 780	27 955	526	1 124	15 731	125 163	183 553	302 582	22 507	1	1	1
		1997.. 740	26 772	504	1 056	15 295	125 907	179 981	290 501	51 556	X	X	X
326	Plastics & rubber products mfg .....	1999.. 16 208	473 514	13 338	26 509	350 686	1 398 458	1 255 074	2 645 428	123 915	1	1	8
		1998.. 22 282	595 038	18 412	37 212	432 093	1 552 790	1 575 305	3 133 064	194 926	1	14	14
		1997.. 15 340	459 327	12 747	25 744	342 757	1 293 704	1 253 638	2 532 157	141 830	X	X	X
3261	Plastics product mfg ..	1999.. 11 235	307 964	9 372	18 900	226 560	961 904	834 822	1 784 723	86 517	1	2	10
		1998.. 17 794	436 861	14 734	30 099	312 489	1 090 679	1 163 080	2 256 895	121 319	1	19	21
		1997.. 10 780	288 100	8 951	17 798	211 573	768 325	842 891	1 597 536	81 033	X	X	X
3262	Rubber product mfg ..	1999.. 4 973	165 550	3 967	7 609	124 125	436 554	420 252	860 705	37 398	1	1	12
		1998.. 4 489	158 178	3 678	7 113	119 604	462 111	412 224	876 169	73 607	1	6	7
		1997.. 4 560	171 227	3 796	7 946	131 184	525 379	410 747	934 621	60 797	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 7 678	235 412	6 345	13 432	184 686	1 042 823	738 213	1 782 696	62 338	1	2	7
		1998.. 6 903	216 661	5 722	11 932	162 925	966 012	704 069	1 668 149	82 917	1	2	9
		1997.. 7 085	209 974	5 962	12 273	159 680	920 134	647 474	1 563 651	58 842	X	X	X
3273	Cement & concrete product mfg .....	1999.. 4 501	127 965	3 630	7 671	96 624	393 963	346 166	738 230	32 463	1	4	12
		1998.. 3 978	121 331	3 320	6 738	91 257	399 507	339 251	742 811	39 767	1	3	12
		1997.. 4 074	116 098	3 392	6 838	86 433	360 013	300 135	658 950	38 076	X	X	X
331	Primary metal mfg .....	1999.. 9 234	368 254	7 275	14 772	262 577	1 559 823	1 090 549	2 783 289	91 303	1	3	7
		1998.. 9 426	356 512	7 523	15 094	261 803	1 345 398	1 228 199	2 582 428	108 824	1	1	5
		1997.. 9 476	390 866	7 668	15 849	296 785	1 249 503	1 451 875	2 712 316	91 191	X	X	X
3313	Alumina & aluminum production & processing .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
3315	Foundries .....	1999.. 4 323	144 096	3 508	6 951	104 760	318 801	253 089	571 800	22 644	1	6	15
		1998.. 4 727	153 440	3 826	7 637	116 264	356 809	263 674	627 384	29 295	1	2	19
		1997.. 4 994	172 355	4 055	8 235	134 292	420 258	273 692	696 887	29 042	X	X	X
332	Fabricated metal product mfg .....	1999.. 24 257	742 862	18 221	35 452	454 671	1 749 050	1 586 269	3 346 462	112 554	1	4	9
		1998.. 24 522	767 419	18 611	40 493	474 994	1 877 380	1 520 861	3 381 682	120 456	1	3	29
		1997.. 24 173	711 274	18 225	35 447	444 879	1 749 991	1 505 294	3 266 067	123 340	X	X	X
3321	Forging & stamping ..	1999.. 1 561	40 224	1 290	2 137	28 758	111 078	92 927	192 051	6 232	1	4	15
		1998.. 1 526	49 845	1 297	2 521	37 506	113 579	101 659	216 100	3 750	1	1	28
		1997.. 1 646	57 191	1 285	2 490	36 771	108 033	105 874	214 366	3 918	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 6 383	178 220	4 642	9 435	108 591	457 020	531 702	992 170	22 482	1	3	7
		1998.. 6 180	179 985	4 399	11 262	106 750	459 147	471 050	928 590	22 180	1	4	25
		1997.. 6 475	169 869	4 812	9 207	105 977	415 299	500 597	920 583	27 438	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 1 309	45 166	962	1 990	30 898	150 358	235 736	384 863	8 072	1	3	42
		1998.. 1 330	41 502	978	2 061	29 036	164 898	210 531	369 881	5 043	1	1	6
		1997.. 1 318	39 300	946	1 903	27 041	178 720	201 142	378 741	21 904	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 5 027	158 895	4 108	8 619	112 137	321 796	215 924	556 018	43 639	1	20	20
		1998.. 5 443	170 761	4 607	10 259	126 662	380 869	231 017	605 820	33 567	1	10	59
		1997.. 4 990	139 565	4 124	8 268	101 408	336 662	209 419	545 978	33 606	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 6 931	242 887	4 830	8 748	127 321	533 461	388 350	923 339	22 124	1	1	5
		1998.. 7 097	248 736	4 965	9 986	126 816	576 724	384 589	962 780	50 491	1	3	54
		1997.. 6 728	228 684	4 633	8 976	126 101	532 748	365 098	905 969	24 340	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
333	Iowa—Con. Machinery mfg .....	1999..	38 006	1 496 423	26 305	49 922	909 336	4 270 235	5 340 235	9 645 257	231 143	1	2	4
		1998..	38 424	1 616 548	26 797	54 018	1 017 982	5 587 017	6 519 301	12 213 599	250 117	1	1	12
		1997..	37 185	1 552 291	25 755	52 786	992 511	5 366 378	6 240 630	11 567 748	226 418	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	19 238	842 582	13 566	24 963	539 477	2 619 414	3 692 036	6 347 554	118 840	1	2	5
		1998..	20 124	929 487	13 907	28 134	620 489	3 890 796	4 617 040	8 547 463	134 025	1	2	8
		1997..	19 891	930 264	13 937	28 632	636 933	3 695 532	4 668 320	8 331 694	122 528	X	X	X
3332	Industrial machinery mfg .....	1999..	2 224	87 612	1 296	2 666	42 429	185 402	218 464	407 687	18 193	1	4	10
		1998..	2 306	98 873	1 437	2 757	52 532	177 065	176 047	436 242	12 913	1	7	26
		1997..	2 431	96 520	1 576	3 048	52 641	223 145	166 615	393 550	14 144	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	1 842	62 214	1 094	2 115	28 799	79 619	136 515	214 865	4 988	1	6	23
		1998..	1 902	60 868	1 080	2 167	26 109	116 813	160 524	277 372	2 826	1	1	13
		1997..	1 846	59 288	1 037	2 030	27 221	98 048	149 879	249 199	4 255	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	2 733	91 244	2 057	4 194	60 656	327 876	382 511	707 621	13 435	1	5	12
		1998..	3 210	98 304	2 479	5 016	67 660	304 363	422 784	726 855	11 519	1	3	7
		1997..	2 832	84 969	2 143	4 499	55 671	329 568	364 974	694 195	12 256	X	X	X
3335	Metalworking machinery mfg .....	1999..	2 078	76 619	1 522	2 968	50 883	138 515	73 470	212 870	15 846	1	8	22
		1998..	2 017	76 361	1 497	2 868	45 583	130 537	66 987	196 925	9 664	1	6	37
		1997..	1 890	72 113	1 413	2 931	45 828	133 603	65 966	196 220	12 195	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	2 359	96 529	1 517	2 740	45 750	388 097	285 755	665 952	11 992	1	15	4
		1998..	1 401	85 652	769	1 653	45 139	241 998	320 299	565 626	7 770	1	1	1
		1997..	1 374	79 392	757	1 569	40 900	226 765	297 993	521 977	12 602	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	7 532	239 622	5 253	10 277	141 341	531 312	551 484	1 088 709	47 848	1	3	10
		1998..	7 465	267 003	5 629	11 423	160 470	725 445	755 620	1 463 116	71 399	1	4	38
		1997..	6 921	229 745	4 892	10 077	133 317	659 717	526 883	1 180 913	48 438	X	X	X
334	Computer & electronic product mfg .....	1999..	10 458	496 900	4 998	9 837	142 132	1 548 889	1 110 398	2 619 374	129 068	1	2	2
		1998..	15 891	719 336	7 311	15 134	195 293	1 477 318	1 036 720	2 435 261	91 540	1	1	2
		1997..	13 837	520 660	5 538	9 875	121 261	1 237 226	774 835	1 949 078	66 193	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	310	31 029	86	220	1 039	S	S	S	6 686	A	X	15
		1998..	705	37 488	82	168	1 862	S	S	S	3 597	1	X	1
		1997..	1 427	57 841	367	491	6 549	47 287	96 949	144 014	9 297	X	X	X
3342	Communications equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	14 614	500 100	11 568	22 338	328 151	1 527 215	1 703 820	3 214 626	56 956	1	5	6
		1998..	14 355	475 237	11 113	21 206	315 590	1 398 918	1 309 137	2 713 694	70 981	1	1	4
		1997..	12 260	406 499	9 696	20 167	286 802	1 335 947	1 162 335	2 440 115	37 957	X	X	X
3352	Household appliance mfg .....	1999..	10 058	338 895	8 221	15 167	225 533	934 217	1 203 916	2 112 069	D	1	1	X
		1998..	9 612	317 756	7 806	13 762	219 277	795 205	944 711	1 747 899	D	1	1	X
		1997..	7 576	255 191	6 317	12 426	190 572	695 849	751 186	1 395 601	D	X	X	X
3353	Electrical equipment mfg .....	1999..	3 151	121 415	2 367	4 059	74 808	381 315	278 671	659 783	7 217	1	1	1
		1998..	3 283	113 221	2 216	4 021	64 110	479 075	234 599	704 387	8 944	1	1	18
		1997..	3 239	109 751	2 313	4 433	67 188	422 897	222 096	644 973	10 143	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	D	D	D	D	D	D	D	D	8 993	X	X	39
		1998..	D	D	D	D	D	D	D	D	8 648	X	X	22
		1997..	D	D	D	D	D	D	D	D	5 211	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
336	<b>Iowa—Con.</b>												
	Transportation equipment mfg .....	19 944	619 260	16 064	32 362	436 094	1 561 193	2 061 478	3 607 324	90 879	1	2	12
	1998..	18 724	550 252	15 144	29 563	389 023	1 402 027	1 728 705	3 131 667	66 802	1	1	11
	1997..	18 508	526 040	14 828	29 077	366 402	1 316 426	1 529 495	2 848 475	72 812	X	X	X
3362	Motor vehicle body & trailer mfg .....	8 804	257 061	6 999	13 385	161 693	488 523	985 283	1 463 722	30 925	1	5	23
	1998..	7 846	218 737	6 240	11 766	141 078	421 226	855 873	1 271 495	15 640	1	1	12
	1997..	7 657	199 233	5 860	11 012	125 538	374 777	731 259	1 107 697	17 093	X	X	X
3363	Motor vehicle parts mfg .....	9 430	306 453	7 749	16 198	237 701	1 000 579	827 010	1 827 721	52 254	1	2	15
	1998..	9 102	282 846	7 579	15 314	217 335	925 484	694 518	1 608 064	48 089	1	2	15
	1997..	9 215	283 766	7 698	15 601	214 026	839 397	640 847	1 475 199	49 379	X	X	X
3369	Other transportation equipment mfg .....	1 012	30 164	847	1 830	23 589	S	S	S	3 442	1	X	35
	1998..	1 074	25 120	869	1 545	17 025	S	S	S	1 537	1	X	1
	1997..	1 031	22 542	854	1 606	16 028	53 963	134 249	195 185	2 976	X	X	X
337	Furniture & related product mfg .....	8 892	260 691	7 376	14 993	201 596	780 107	598 352	1 377 535	86 884	1	10	10
	1998..	8 544	234 368	7 153	13 433	181 828	652 695	563 980	1 216 518	64 522	1	3	9
	1997..	7 836	216 947	6 573	13 401	171 725	610 886	501 769	1 110 402	44 008	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	5 108	138 305	4 113	8 452	96 395	252 447	216 678	471 384	19 800	1	7	13
	1998..	5 417	125 985	4 489	8 125	93 571	241 921	232 770	471 112	12 050	1	1	11
	1997..	5 027	120 398	4 130	7 718	89 639	223 040	221 042	444 269	7 937	X	X	X
3372	Office furniture (including fixtures) mfg .....	3 374	112 951	3 020	6 129	99 968	505 058	350 598	852 948	65 721	1	16	13
	1998..	2 832	99 732	2 476	4 921	83 613	384 011	305 884	693 121	52 465	1	5	11
	1997..	2 514	87 867	2 254	5 298	77 422	360 984	255 292	613 639	34 216	X	X	X
339	Miscellaneous mfg .....	5 505	158 963	3 929	7 691	95 683	404 544	291 296	713 119	36 895	1	6	11
	1998..	5 737	161 137	4 021	7 949	89 652	417 336	305 843	54 931	1	1	1	
	1997..	5 389	157 638	3 659	7 008	83 904	425 628	305 797	697 731	43 019	X	X	X
3391	Medical equipment & supplies mfg .....	1 434	37 099	944	1 851	18 478	97 571	56 318	157 215	4 064	1	9	12
	1998..	1 493	38 219	1 119	2 100	23 837	91 096	51 686	140 391	4 444	1	4	14
	1997..	1 181	32 241	760	1 352	16 623	86 232	47 346	132 767	5 199	X	X	X
3399	Other miscellaneous mfg .....	4 071	121 864	2 985	5 840	77 205	306 973	234 978	555 904	32 831	1	8	12
	1998..	4 244	122 918	2 902	5 849	65 815	326 240	254 157	581 049	50 487	1	1	1
	1997..	4 208	125 397	2 899	5 656	67 281	339 396	226 451	564 964	37 820	X	X	X
	<b>Kansas</b> .....	<b>199 453</b>	<b>7 004 511</b>	<b>145 474</b>	<b>305 840</b>	<b>4 459 506</b>	<b>22 123 510</b>	<b>30 800 798</b>	<b>53 371 312</b>	<b>1 358 734</b>	<b>1</b>	<b>1</b>	<b>4</b>
	1998..	201 497	6 798 371	148 306	301 675	4 262 320	20 087 063	29 408 383	48 246 457	1 775 338	1	1	8
	1997..	193 002	6 513 519	140 573	280 314	4 039 225	18 987 474	29 081 270	47 080 651	1 458 041	X	X	X
311	Food mfg .....	32 856	876 666	26 939	62 395	644 996	2 751 742	10 191 631	12 926 018	251 160	1	2	4
	1998..	30 669	809 586	25 123	55 867	592 497	2 711 316	9 621 291	12 353 946	218 322	1	5	12
	1997..	30 934	793 013	24 809	55 419	568 486	2 463 226	10 012 242	12 459 037	162 670	X	X	X
3111	Animal food mfg .....	1 851	62 282	1 523	3 064	42 651	203 505	483 117	688 533	51 905	1	20	6
	1998..	1 865	55 555	1 664	2 942	44 603	520 495	487 681	1 011 316	60 327	1	27	37
	1997..	1 834	59 305	1 310	3 055	39 745	252 030	567 932	819 188	20 134	X	X	X
3112	Grain & oilseed milling .....	1 953	68 315	1 445	3 237	42 565	252 533	1 002 811	1 268 150	25 483	1	1	3
	1998..	1 978	67 517	1 429	3 165	40 904	239 991	1 234 116	1 483 829	15 993	1	1	1
	1997..	1 990	67 556	1 432	3 211	41 751	224 909	1 341 518	1 570 229	15 795	X	X	X
3113	Sugar & confectionery product mfg .....	1 387	14 582	1 326	3 675	12 490	102 380	87 230	187 241	10 713	1	35	87
	1998..	621	10 816	550	994	7 934	93 961	42 091	132 828	5 710	1	1	1
	1997..	868	14 836	774	1 403	11 072	68 778	36 509	104 276	14 624	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	D	D	D	D	D	D	D	D	D	X	X	X
	1998..	D	D	D	D	D	D	D	D	D	X	X	X
	1997..	D	D	D	D	D	D	D	D	D	X	X	X
3116	Meat product mfg .....	19 058	478 274	16 920	40 318	399 599	1 116 856	7 582 893	8 671 219	83 280	1	1	2
	1998..	17 781	430 006	15 809	37 249	357 550	875 038	6 793 109	7 679 368	71 717	1	1	12
	1997..	17 411	405 481	15 370	35 244	332 567	958 099	7 082 084	8 024 154	63 991	X	X	X
3118	Bakeries & tortilla mfg .....	3 617	106 566	1 693	3 473	52 036	478 256	175 831	655 970	27 871	1	1	1
	1998..	3 822	111 510	1 881	3 823	54 013	477 058	191 203	666 724	15 671	1	1	22
	1997..	3 805	109 843	1 811	3 617	53 030	458 543	187 371	645 660	15 134	X	X	X
3119	Other food mfg .....	2 329	78 516	1 704	3 712	40 950	447 382	454 147	898 186	35 462	1	5	7
	1998..	2 227	75 080	1 653	3 105	37 500	371 138	397 411	769 840	37 063	1	1	28
	1997..	2 214	70 355	1 633	3 556	35 655	351 041	353 679	703 014	20 537	X	X	X
314	Textile product mills .....	1 014	23 365	902	1 678	16 061	42 637	39 591	80 775	1 464	1	23	9
	1998..	1 265	25 721	1 062	1 768	17 164	52 386	45 553	101 962	1 034	1	8	29
	1997..	1 293	25 884	1 026	2 062	17 345	61 359	58 547	120 244	2 866	X	X	X
3149	Other textile product mills .....	894	20 913	747	1 367	13 962	48 163	35 397	82 127	1 340	1	11	8
	1998..	1 139	23 782	963	1 609	16 181	48 349	42 357	94 737	998	1	8	30
	1997..	1 196	24 209	951	1 941	16 519	57 747	55 928	114 028	2 767	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
315	Kansas—Con. Apparel mfg .....	1999..	1 845	37 613	1 489	3 022	25 897	88 285	99 265	186 992	6 137	1	28	51
		1998..	1 377	22 180	1 116	2 118	16 141	69 114	66 062	132 430	1 182	1	1	1
		1997..	1 480	23 779	1 227	2 276	17 746	60 559	66 946	124 899	1 249	X	X	X
3152	Cut & sew apparel mfg .....	1999..	1 598	33 952	1 289	2 737	23 098	77 050	86 799	163 454	6 110	1	32	52
		1998..	1 151	18 615	934	1 855	13 431	58 020	53 747	109 181	1 145	1	1	1
		1997..	1 239	20 065	1 031	2 006	14 890	49 628	54 580	101 660	1 143	X	X	X
321	Wood product mfg .....	1999..	3 246	76 706	2 725	5 538	50 729	165 648	196 153	358 369	15 998	1	4	44
		1998..	3 299	75 692	2 678	5 171	50 369	179 191	234 823	410 210	6 249	1	6	21
		1997..	3 152	67 991	2 575	4 765	47 901	152 652	228 882	379 400	7 519	X	X	X
3219	Other wood product mfg .....	1999..	2 847	69 440	2 389	4 828	45 388	149 913	175 352	321 867	15 385	1	5	46
		1998..	2 919	69 084	2 354	4 510	45 635	162 891	213 628	372 910	5 136	1	7	23
		1997..	2 837	61 886	2 309	4 238	43 562	137 894	208 816	344 634	6 370	X	X	X
322	Paper mfg .....	1999..	3 148	97 899	2 348	5 210	66 517	227 419	329 972	557 510	13 823	1	4	20
		1998..	3 327	100 715	2 494	5 272	68 467	214 550	352 234	565 923	16 773	1	1	24
		1997..	3 220	101 688	2 422	5 199	69 416	208 495	338 070	544 885	23 010	X	X	X
3222	Converted paper product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
323	Printing & related support activities .....	1999..	13 940	437 612	10 006	18 677	264 462	1 065 513	774 460	1 840 434	50 160	1	5	10
		1998..	13 115	366 352	9 613	18 062	238 311	1 051 551	684 444	1 731 412	40 431	1	1	9
		1997..	12 963	372 897	9 526	18 487	234 140	933 330	733 560	1 660 322	61 976	X	X	X
3231	Printing & related support activities .....	1999..	13 940	437 612	10 006	18 677	264 462	1 065 513	774 460	1 840 434	50 160	1	5	10
		1998..	13 115	366 352	9 613	18 062	238 311	1 051 551	684 444	1 731 412	40 431	1	1	9
		1997..	12 963	372 897	9 526	18 487	234 140	933 330	733 560	1 660 322	61 976	X	X	X
324	Petroleum & coal products mfg .....	1999..	2 339	99 651	1 648	3 620	67 853	389 490	2 804 208	3 118 527	106 704	1	8	21
		1998..	2 570	98 744	1 849	3 857	62 314	366 041	1 895 559	2 343 444	99 788	1	2	28
		1997..	1 944	88 770	1 285	2 547	54 245	396 584	2 359 698	2 738 430	116 752	X	X	X
3241	Petroleum & coal products mfg .....	1999..	2 339	99 651	1 648	3 620	67 853	389 490	2 804 208	3 118 527	106 704	1	8	21
		1998..	2 570	98 744	1 849	3 857	62 314	366 041	1 895 559	2 343 444	99 788	1	2	28
		1997..	1 944	88 770	1 285	2 547	54 245	396 584	2 359 698	2 738 430	116 752	X	X	X
325	Chemical mfg .....	1999..	6 011	256 907	3 836	7 698	138 042	1 634 059	1 388 767	3 006 387	178 263	1	3	15
		1998..	6 399	287 372	4 525	9 395	140 923	1 596 933	1 557 229	3 092 752	135 768	1	7	26
		1997..	6 625	265 942	4 016	8 204	129 688	1 499 477	1 432 049	2 924 405	157 737	X	X	X
3251	Basic chemical mfg ..	1999..	1 510	67 707	995	1 759	32 996	417 007	289 787	696 225	102 580	1	2	26
		1998..	1 567	76 570	1 049	1 862	35 576	347 114	326 212	672 696	62 652	1	5	55
		1997..	1 416	72 928	971	1 731	34 600	310 984	346 553	658 082	63 723	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	1 443	57 474	672	1 391	26 781	587 497	171 073	757 985	18 995	1	9	1
		1998..	2 018	79 784	890	1 819	26 940	476 739	189 575	661 867	19 350	1	1	1
		1997..	2 015	75 705	894	1 860	25 858	480 985	172 238	652 016	26 105	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	1 030	52 133	721	1 580	35 217	330 700	578 233	900 851	42 937	1	1	1
		1998..	907	51 747	752	1 708	30 969	444 537	553 837	984 611	27 441	1	10	18
		1997..	1 015	42 857	708	1 583	27 857	426 493	583 709	1 009 043	16 422	X	X	X
3259	Other chemical product mfg .....	1999..	1 332	48 682	872	1 673	23 216	134 898	140 774	278 081	6 167	1	10	7
		1998..	1 222	47 526	1 459	2 902	25 082	167 540	209 485	320 609	9 116	1	8	19
		1997..	1 312	44 354	826	1 745	23 312	154 457	139 530	295 452	41 201	X	X	X
326	Plastics & rubber products mfg .....	1999..	12 348	372 996	10 355	20 188	287 458	1 029 632	900 681	1 936 572	90 373	1	3	8
		1998..	13 145	446 115	10 795	20 492	291 121	1 188 371	1 001 156	2 175 237	86 326	1	3	14
		1997..	13 140	404 764	10 942	19 945	278 082	1 269 289	1 177 417	2 427 057	78 729	X	X	X
3261	Plastics product mfg ..	1999..	9 209	236 418	7 777	14 916	174 594	649 890	644 531	1 298 855	63 404	1	5	11
		1998..	9 913	307 809	8 127	14 926	177 975	755 480	731 704	1 469 374	62 869	1	4	19
		1997..	10 081	274 185	8 355	14 675	172 411	853 502	879 015	1 731 575	68 454	X	X	X
3262	Rubber product mfg ..	1999..	3 139	136 578	2 578	5 272	112 865	379 742	256 150	637 717	26 970	1	2	1
		1998..	3 232	138 306	2 668	5 566	113 147	432 891	269 452	705 863	23 457	1	1	6
		1997..	3 059	130 579	2 587	5 270	105 671	415 787	298 402	695 482	10 275	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	6 316	224 366	5 147	10 697	167 450	808 945	504 408	1 309 928	95 159	1	3	6
		1998..	6 476	181 486	5 289	9 551	151 785	673 954	457 506	1 125 375	158 080	1	6	7
		1997..	5 793	188 249	4 693	9 468	140 928	656 655	418 931	1 078 570	120 220	X	X	X
3272	Glass & glass product mfg .....	1999..	749	28 548	585	1 320	19 744	121 538	54 071	175 598	2 999	1	3	21
		1998..	1 084	10 076	707	414	2 520	65 449	53 752	120 180	1 744	1	61	31
		1997..	677	21 760	560	1 194	16 717	103 429	49 591	152 662	3 660	X	X	X
3273	Cement & concrete product mfg .....	1999..	3 104	98 181	2 478	5 454	68 539	240 109	245 880	482 353	24 796	1	10	21
		1998..	2 908	86 593	2 339	4 781	63 044	233 325	222 584	456 677	32 948	1	6	28
		1997..	2 810	83 084	2 205	4 460	58 387	198 159	194 511	393 114	20 876	X	X	X
3279	Other nonmetallic mineral product mfg ..	1999..	1 632	73 052	1 393	2 653	60 163	310 861	157 665	465 514	D	1	1	X
		1998..	1 696	63 090	1 598	3 156	70 899	268 996	135 229	394 414	D	1	4	X
		1997..	1 540	61 882	1 302	2 648	50 628	267 716	125 359	395 899	D	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —								
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I						
														A	B	C	D	E	F
	<b>Kansas—Con.</b>																		
331	Primary metal mfg .....	1999.. 2 355	74 925	1 939	3 349	56 202	140 435	85 670	221 856	17 244	1	16	6						
		1998.. 2 603	76 232	2 227	4 789	59 102	146 281	155 847	304 283	8 720	1	5	1						
		1997.. 2 444	74 430	2 090	4 229	54 966	172 938	156 450	329 587	16 163	X	X	X						
3315	Foundries .....	1999.. 1 843	61 745	1 557	2 688	47 502	116 281	32 662	145 477	15 151	1	16	4						
		1998.. 2 165	64 448	1 859	4 043	50 423	94 897	84 604	181 142	7 754	1	1	1						
		1997.. 2 086	63 854	1 795	3 599	47 438	131 018	84 659	216 246	11 273	X	X	X						
332	Fabricated metal product mfg .....	1999.. 15 458	469 389	11 148	23 758	286 534	998 551	965 244	1 967 399	58 697	1	3	15						
		1998.. 15 054	431 097	10 928	22 044	260 252	1 082 814	896 605	1 969 223	73 792	1	4	41						
		1997.. 13 934	399 742	10 247	19 948	244 657	944 358	797 069	1 730 235	58 971	X	X	X						
3323	Architectural & structural metals mfg .....	1999.. 5 722	159 872	4 365	9 103	102 644	387 604	458 559	844 156	18 348	1	3	9						
		1998.. 5 288	138 079	4 039	8 629	88 431	363 507	406 579	766 783	12 266	1	6	14						
		1997.. 4 790	125 570	3 678	7 496	80 693	341 873	374 138	700 071	14 845	X	X	X						
3324	Boiler, tank, & shipping container mfg .....	1999.. 1 581	53 422	1 023	2 023	29 611	105 229	133 382	237 689	4 605	1	4	26						
		1998.. 1 362	41 895	906	1 836	22 845	77 337	116 080	190 612	31 416	1	31	92						
		1997.. 1 468	46 477	974	1 900	26 311	100 292	120 231	220 688	8 338	X	X	X						
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 3 823	119 263	2 802	5 859	76 612	203 222	117 838	325 835	21 208	1	8	34						
		1998.. 3 507	112 615	2 586	5 031	71 832	258 853	133 422	389 707	21 179	1	10	37						
		1997.. 3 694	112 664	2 751	5 081	71 402	235 449	132 146	367 168	23 304	X	X	X						
3329	Other fabricated metal product mfg .....	1999.. 2 055	62 959	1 255	3 088	35 351	120 998	83 894	205 634	6 483	1	12	55						
		1998.. 1 853	52 364	1 260	2 594	30 742	120 777	72 520	192 673	3 547	1	6	30						
		1997.. 1 526	47 054	987	1 876	23 455	103 222	63 174	167 318	4 503	X	X	X						
333	Machinery mfg .....	1999.. 20 276	681 397	14 188	28 561	400 192	1 633 312	1 904 365	3 567 509	106 900	1	4	17						
		1998.. 20 546	663 299	14 200	29 353	395 731	1 633 826	2 010 518	3 654 186	205 813	1	3	4						
		1997.. 20 980	702 526	14 349	28 552	396 108	1 660 941	1 863 719	3 524 664	119 363	X	X	X						
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 6 928	208 560	5 124	9 267	143 056	505 875	727 070	1 247 326	24 914	1	9	14						
		1998.. 7 159	225 800	5 189	11 137	148 234	670 751	723 168	1 376 927	32 892	1	1	27						
		1997.. 7 343	238 433	5 229	10 656	151 775	611 143	668 548	1 286 232	40 721	X	X	X						
3332	Industrial machinery mfg .....	1999.. 2 261	83 751	1 222	2 343	34 532	162 857	147 347	310 278	5 722	1	5	5						
		1998.. 2 426	90 773	1 484	2 717	40 783	169 986	207 354	379 681	4 399	1	2	14						
		1997.. 2 351	90 158	1 432	2 620	41 189	164 148	208 339	377 058	8 558	X	X	X						
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 3 117	94 218	2 266	5 187	58 219	290 395	346 704	632 112	10 104	1	13	15						
		1998.. 2 443	73 767	1 808	3 646	45 963	226 386	311 617	561 842	130 407	1	2	1						
		1997.. 2 466	79 682	1 844	3 486	42 367	202 906	292 452	499 962	9 619	X	X	X						
3335	Metalworking machinery mfg .....	1999.. 910	33 551	521	1 250	19 047	63 317	43 657	105 233	17 365	1	19	77						
		1998.. 996	36 692	653	1 320	21 563	66 565	47 503	110 668	887	1	2	42						
		1997.. 973	36 668	643	1 269	21 645	69 744	46 613	112 363	15 203	X	X	X						
3339	Other general-purpose machinery mfg .....	1999.. 5 558	210 975	3 995	8 158	117 660	514 393	443 266	976 267	33 289	1	5	29						
		1998.. 5 824	183 312	3 883	7 947	109 291	381 804	479 297	866 327	27 832	1	12	7						
		1997.. 5 978	204 978	3 894	7 888	107 793	453 525	466 668	913 997	36 803	X	X	X						
334	Computer & electronic product mfg .....	1999.. 6 408	234 779	2 998	6 068	85 889	623 559	614 263	1 252 270	27 246	1	7	19						
		1998.. 6 885	218 290	4 230	7 888	99 140	485 144	380 159	844 722	160 572	1	8	70						
		1997.. 6 167	203 971	3 437	6 971	75 692	495 860	348 390	814 535	31 395	X	X	X						
3344	Semiconductor & other electronic component mfg .....	1999.. 1 463	33 868	973	1 572	16 762	80 760	44 537	129 320	D	1	11	X						
		1998.. 1 977	32 335	1 695	2 024	21 033	58 617	60 839	126 370	D	1	27	X						
		1997.. 1 555	33 264	1 037	1 610	14 904	73 572	52 181	126 999	D	X	X	X						
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 3 880	160 898	1 630	3 477	55 237	398 331	299 914	716 855	13 178	1	8	24						
		1998.. 3 802	150 294	2 007	4 873	63 631	331 520	192 476	494 125	137 587	1	11	82						
		1997.. 3 036	117 021	1 456	3 199	37 726	294 326	158 224	429 670	17 610	X	X	X						

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
335	<b>Kansas—Con.</b> Electrical equipment, appliance, & component mfg .....	1999.. 6 348	230 475	4 851	9 556	155 808	679 116	775 224	1 486 030	43 682	1	5	16
		1998.. 5 811	175 354	4 641	8 967	132 540	605 840	599 546	1 254 739	73 294	1	6	44
		1997.. 4 986	161 437	3 972	8 271	118 947	518 696	612 349	1 132 157	58 837	X	X	X
3351	Electric lighting equipment mfg .....	1999.. S	S	S	S	S	S	S	441 352	12 636	X	X	1
		1998.. 848	31 789	766	1 589	26 931	232 903	75 005	310 117	23 379	1	1	1
		1997.. 862	29 781	783	1 671	25 120	100 216	80 319	178 712	30 777	X	X	X
3353	Electrical equipment mfg .....	1999.. 1 052	37 097	687	1 639	21 663	88 824	55 294	147 117	D	1	6	X
		1998.. 2 437	55 369	1 796	3 032	37 361	123 587	84 301	247 056	D	1	28	X
		1997.. 1 329	36 399	947	1 877	21 048	94 879	77 920	171 193	D	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 3 076	109 698	2 462	5 058	80 135	356 514	487 923	846 566	20 520	1	5	14
		1998.. 2 424	85 340	2 026	4 243	67 572	240 253	429 764	679 605	12 035	1	1	1
		1997.. 2 717	92 841	2 209	4 658	72 347	315 814	445 102	766 869	22 469	X	X	X
336	Transportation equipment mfg .....	1999.. 54 205	2 504 029	36 852	79 129	1 575 029	9 074 564	8 524 863	18 085 106	232 564	1	1	2
		1998.. 57 269	2 537 316	38 586	79 328	1 509 533	7 239 687	8 712 137	14 659 946	448 020	1	1	3
		1997.. 52 788	2 373 679	35 575	67 757	1 430 302	6 676 076	7 759 957	13 549 737	393 574	X	X	X
3361	Motor vehicle mfg .....	1999.. D	D	D	D	D	D	D	D	D	D	X	X
		1998.. D	D	D	D	D	D	D	D	D	D	X	X
		1997.. D	D	D	D	D	D	D	D	D	D	X	X
3362	Motor vehicle body & trailer mfg .....	1999.. 2 583	76 976	2 310	4 488	51 238	172 407	299 256	470 384	5 127	1	5	24
		1998.. 3 100	76 834	2 349	4 626	52 874	153 048	305 461	461 700	5 480	1	3	31
		1997.. 2 938	71 566	2 270	4 530	48 131	149 389	280 771	438 601	5 252	X	X	X
3363	Motor vehicle parts mfg .....	1999.. D	D	D	D	D	D	D	D	22 535	X	X	7
		1998.. D	D	D	D	D	D	D	D	14 489	X	X	3
		1997.. D	D	D	D	D	D	D	D	13 496	X	X	X
3364	Aerospace product & parts mfg .....	1999.. 43 418	2 042 099	27 491	60 020	1 193 160	6 826 951	3 894 538	11 256 447	186 194	1	2	3
		1998.. 45 981	2 161 223	29 317	60 922	1 211 050	5 947 406	4 642 213	9 302 632	396 349	1	1	3
		1997.. 41 705	1 953 355	26 479	48 363	1 089 694	4 960 783	4 030 996	8 091 000	338 282	X	X	X
337	Furniture & related product mfg .....	1999.. 5 249	134 066	4 355	8 550	92 164	269 299	211 833	479 595	9 811	1	9	19
		1998.. 4 930	114 438	4 025	7 628	77 454	204 727	218 905	421 629	6 634	1	12	16
		1997.. 4 687	109 723	3 769	7 259	73 244	259 615	187 990	445 663	13 075	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 3 862	95 568	3 315	6 597	69 634	188 277	137 883	325 527	5 660	1	13	24
		1998.. 3 441	76 718	2 854	5 429	54 726	121 446	155 031	273 603	4 136	1	21	25
		1997.. 3 155	71 841	2 557	5 015	50 632	169 035	120 434	288 605	6 770	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 1 089	28 486	812	1 485	16 899	48 512	46 281	93 838	2 449	1	8	45
		1998.. 1 211	28 959	953	1 744	17 594	54 310	38 200	93 367	1 784	1	5	5
		1997.. 1 260	29 397	999	1 841	17 651	62 490	42 852	104 448	1 741	X	X	X
339	Miscellaneous mfg .....	1999.. 4 746	133 376	2 965	6 363	61 048	365 170	153 167	518 652	42 484	1	5	66
		1998.. 5 270	125 901	4 017	8 216	79 221	442 521	164 777	607 658	23 767	1	7	54
		1997.. 5 022	115 167	3 817	7 330	71 537	425 386	174 006	611 251	17 134	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 1 835	46 914	1 417	2 996	29 302	231 524	55 707	286 472	1 956	1	2	19
		1998.. 1 871	47 075	1 445	3 062	27 936	227 786	53 237	281 394	15 398	1	7	83
		1997.. 1 863	44 226	1 429	2 927	26 839	205 184	53 886	254 331	9 859	X	X	X
3399	Other miscellaneous mfg .....	1999.. 2 911	86 462	1 548	3 367	31 746	133 646	97 460	232 180	40 528	1	13	69
		1998.. 3 399	78 826	2 572	5 155	51 284	214 735	111 539	326 264	8 369	1	12	6
		1997.. 3 159	70 941	2 388	4 403	44 698	220 202	120 120	356 920	7 275	X	X	X
	<b>Kentucky .....</b>	1999.. 288 668	10 116 495	224 414	454 984	6 873 544	40 555 360	53 773 420	94 407 424	3 120 671	1	1	2
		1998.. 288 779	9 536 175	225 236	454 149	6 441 082	39 669 742	51 121 097	90 847 493	3 471 298	1	1	2
		1997.. 288 541	9 197 961	224 434	455 748	6 249 883	39 062 786	48 696 757	87 515 235	3 426 692	X	X	X
311	Food mfg .....	1999.. 20 400	584 695	15 054	31 076	376 794	2 496 238	3 179 349	5 649 792	258 296	1	2	6
		1998.. 19 579	511 538	14 763	29 788	334 275	2 094 532	3 245 952	5 362 140	99 695	1	1	1
		1997.. 19 188	491 956	14 457	32 048	319 088	2 248 306	3 294 453	5 495 741	144 991	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 2 431	72 625	2 046	4 034	56 064	193 389	560 517	754 077	55 542	1	9	7
		1998.. 2 416	67 284	2 096	4 303	53 275	227 631	415 240	653 326	18 120	1	1	1
		1997.. 2 434	67 078	2 098	4 649	53 174	319 029	458 737	60 085	60 085	X	X	X
3115	Dairy product mfg .....	1999.. 2 118	68 097	1 163	2 646	34 704	202 316	505 943	710 847	16 577	1	6	16
		1998.. 1 650	52 390	940	2 083	26 425	195 048	498 518	694 971	8 512	1	1	1
		1997.. 1 740	52 151	1 029	2 195	27 009	180 773	489 751	671 769	12 215	X	X	X
3116	Meat product mfg .....	1999.. 6 539	163 626	5 134	11 009	117 661	814 160	587 180	1 395 432	59 857	1	2	6
		1998.. 6 561	152 212	5 106	10 976	108 082	590 286	634 443	1 240 827	29 461	1	1	1
		1997.. 6 626	142 491	5 199	13 427	100 334	515 817	761 004	1 263 944	14 917	X	X	X
3118	Bakeries & tortilla mfg .....	1999.. 5 421	152 627	3 780	7 678	93 892	437 039	408 831	833 391	36 412	1	5	27
		1998.. 5 429	130 788	3 838	7 067	76 259	451 964	394 233	838 386	22 908	1	1	2
		1997.. 5 048	125 688	3 535	6 807	73 369	473 294	300 665	773 746	20 964	X	X	X
3119	Other food mfg .....	1999.. 2 379	80 469	1 892	3 622	45 926	633 686	545 676	1 168 262	73 121	1	1	14
		1998.. 1 948	62 310	1 572	3 043	39 645	411 989	405 969	822 251	12 772	1	1	5
		1997.. 1 915	59 528	1 555	2 936	37 481	423 713	460 232	865 879	22 308	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
<b>Kentucky—Con.</b>																	
312	Beverage & tobacco product mfg .....	1999..	5 606	221 679	3 327	6 417	123 376	3 334 992	962 878	4 332 473	37 637	1	6	19			
		1998..	6 798	260 121	4 317	8 095	151 093	4 074 070	1 204 862	5 179 636	43 429	1	1	17			
		1997..	6 711	267 634	4 345	8 949	161 442	3 935 174	1 312 257	5 204 386	48 810	X	X	X			
3121	Beverage mfg .....	1999..	3 549	124 362	1 833	3 695	54 675	746 325	541 117	1 322 026	D	1	2	X			
		1998..	3 587	123 917	1 935	3 844	57 544	854 271	1 346 192	D	1	1	X				
		1997..	3 526	119 786	1 905	3 896	56 357	723 182	572 901	1 284 359	D	X	X	X			
3122	Tobacco mfg .....	1999..	2 057	97 317	1 494	2 723	68 700	2 588 667	421 762	3 010 447	D	1	8	X			
		1998..	3 211	136 204	2 382	4 251	93 549	3 219 799	646 576	3 833 444	D	1	1	X			
		1997..	3 185	147 848	2 440	5 053	105 085	3 211 992	739 356	3 920 027	D	X	X	X			
313	Textile mills .....	1999..	1 618	41 072	1 400	2 832	30 718	121 843	122 673	242 716	D	1	1	X			
		1998..	1 576	34 876	1 374	2 814	26 947	110 869	111 438	220 016	D	1	1	X			
		1997..	1 544	34 812	1 312	2 673	25 593	106 990	111 780	115 762	D	X	X	X			
3132	Fabric mills .....	1999..	1 053	27 227	948	1 936	21 488	99 727	87 800	185 418	D	1	1	X			
		1998..	1 008	24 176	914	1 925	19 563	90 035	82 938	170 333	D	1	1	X			
		1997..	980	24 196	855	1 797	18 269	86 338	83 432	166 418	D	X	X	X			
314	Textile product mills .....	1999..	5 273	108 362	4 795	8 102	87 780	286 376	353 109	628 780	19 082	1	4	34			
		1998..	4 278	86 657	3 678	6 991	65 735	288 280	289 463	578 766	7 340	1	5	41			
		1997..	4 673	92 290	4 100	7 882	71 912	273 221	309 562	573 919	8 984	X	X	X			
3141	Textile furnishings mills .....	1999..	1 761	43 938	1 508	3 011	30 878	147 795	77 838	219 743	3 054	1	8	3			
		1998..	1 461	33 741	1 184	2 171	21 883	136 905	57 678	194 732	2 148	1	2	4			
		1997..	1 570	34 473	1 268	2 325	21 702	93 213	79 797	168 820	1 697	X	X	X			
3149	Other textile product mills .....	1999..	3 512	64 424	3 287	5 091	56 902	138 581	275 271	409 038	16 028	1	1	40			
		1998..	2 817	52 915	2 494	4 820	43 852	151 375	231 785	384 035	5 192	1	8	58			
		1997..	3 103	57 817	2 832	5 557	50 210	180 008	229 765	405 099	7 287	X	X	X			
315	Apparel mfg .....	1999..	14 707	264 510	13 118	22 518	203 313	622 328	864 668	1 583 218	18 206	1	10	16			
		1998..	20 579	344 219	17 855	31 130	273 502	995 958	1 069 591	2 127 660	25 061	1	1	46			
		1997..	23 360	397 801	20 756	37 216	320 643	1 160 169	1 067 590	2 195 155	20 161	X	X	X			
3151	Apparel knitting mills .....	1999..	D	D	D	D	D	D	D	D	4 423	X	X	54			
		1998..	D	D	D	D	D	D	D	D	1 665	X	X	11			
		1997..	D	D	D	D	D	D	D	D	3 494	X	X	X			
3152	Cut & sew apparel mfg .....	1999..	13 111	231 371	11 772	20 006	179 155	493 213	761 369	1 352 266	12 625	1	13	13			
		1998..	17 843	286 959	15 415	26 586	225 882	825 721	763 376	1 636 939	7 882	1	1	1			
		1997..	19 361	310 515	17 080	30 313	245 767	941 895	767 248	1 679 273	14 672	X	X	X			
316	Leather & allied product mfg .....	1999..	930	21 167	842	1 687	18 571	106 925	72 932	176 239	1 850	1	1	6			
		1998..	691	14 999	625	1 293	12 720	145 878	51 415	199 417	2 114	1	1	49			
		1997..	1 203	25 436	1 121	2 428	23 249	154 768	54 319	210 150	1 434	X	X	X			
321	Wood product mfg .....	1999..	11 609	253 944	10 046	19 950	191 679	552 814	885 003	1 439 008	67 786	1	12	12			
		1998..	11 754	235 856	9 985	19 213	176 227	602 225	713 434	1 294 129	43 530	1	2	25			
		1997..	11 076	220 788	9 377	17 594	166 634	522 606	698 439	1 211 832	62 932	X	X	X			
3211	Sawmills & wood preservation .....	1999..	2 790	54 780	2 473	4 720	42 863	129 315	297 694	429 360	23 364	1	45	17			
		1998..	3 979	75 567	3 449	6 861	59 474	200 377	274 314	473 399	13 170	1	2	19			
		1997..	3 898	71 580	3 414	6 313	56 309	192 491	275 962	465 153	26 310	X	X	X			
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	1 625	40 287	1 376	2 481	26 694	91 893	136 288	234 240	14 418	1	11	38			
		1998..	1 501	35 960	1 263	2 493	25 166	109 289	96 142	197 072	4 345	1	8	6			
		1997..	1 317	32 669	1 048	2 007	22 305	77 010	88 689	160 783	22 568	X	X	X			
3219	Other wood product mfg .....	1999..	7 194	158 877	6 198	12 748	122 122	331 607	451 021	775 407	30 004	1	8	13			
		1998..	6 274	124 329	5 273	9 859	91 587	292 559	342 979	623 657	26 014	1	3	40			
		1997..	5 861	116 539	4 915	9 274	88 020	253 105	333 788	585 896	14 054	X	X	X			
322	Paper mfg .....	1999..	11 190	413 014	8 735	18 560	288 152	1 525 535	2 017 781	3 567 138	186 010	1	2	12			
		1998..	10 738	384 764	8 437	18 161	271 836	1 467 575	1 805 020	3 257 547	361 368	1	1	2			
		1997..	10 559	369 968	8 249	18 178	256 479	1 319 388	1 721 868	3 012 099	409 536	X	X	X			
3221	Pulp, paper, & paperboard mills .....	1999..	1 832	106 779	1 344	2 962	74 178	653 857	617 184	1 280 925	70 837	1	1	1			
		1998..	1 785	103 666	1 300	2 909	71 794	573 355	505 235	1 066 528	292 002	1	1	1			
		1997..	1 757	100 401	1 266	3 005	68 104	505 930	455 024	956 523	327 401	X	X	X			
3222	Converted paper product mfg .....	1999..	9 358	306 235	7 391	15 598	213 974	871 678	1 400 597	2 286 213	115 173	1	3	20			
		1998..	8 953	281 098	7 137	15 252	200 042	894 220	1 299 785	2 191 019	69 366	1	1	10			
		1997..	8 802	269 567	6 983	15 173	188 375	813 458	1 266 844	2 055 576	82 135	X	X	X			
323	Printing & related support activities .....	1999..	16 262	489 303	13 597	24 591	354 868	1 129 187	637 396	1 759 522	76 909	1	2	7			
		1998..	13 735	493 693	11 994	24 440	354 854	1 034 236	686 963	1 726 744	174 469	1	5	32			
		1997..	14 664	424 321	11 754	22 364	306 583	958 595	595 499	1 547 117	75 865	X	X	X			
3231	Printing & related support activities .....	1999..	16 262	489 303	13 597	24 591	354 868	1 129 187	637 396	1 759 522	76 909	1	2	7			
		1998..	13 735	493 693	11 994	24 440	354 854	1 034 236	686 963	1 726 744	174 469	1	5	32			
		1997..	14 664	424 321	11 754	22 364	306 583	958 595	595 499	1 547 117	75 865	X	X	X			
324	Petroleum & coal products mfg .....	1999..	1 410	82 269	946	2 290	52 713	432 692	1 634 773	2 078 900	D	1	1	X			
		1998..	1 254	68 350	995	2 299	46 693	385 270	1 431 766	1 826 965	D	1	1	X			
		1997..	1 241	60 483	977	2 272	46 521	402 892	1 827 878	2 227 827	D	X	X	X			
3241	Petroleum & coal products mfg .....	1999..	1 410	82 269	946	2 290	52 713	432 692	1 634 773	2 078 900	D	1	1	X			
		1998..	1 254	68 350	995	2 299	46 693	385 270	1 431 766	1 826 965	D	1	1	X			
		1997..	1 241	60 483	977	2 272	46 521	402 892	1 827 878	2 227 827	D	X	X	X			

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I				
		A	B	C	D	E					F	G	H	I	A	F	I
	<b>Kentucky—Con.</b>																
325	Chemical mfg .....	1999.. 13 724	651 395	8 032	17 484	361 522	3 614 134	3 644 145	7 200 877	332 175	1	2	4				
		1998.. 13 825	645 060	8 437	18 706	376 795	3 602 247	3 311 814	6 875 115	341 140	1	4	9				
		1997.. 14 064	646 867	8 646	19 358	373 598	3 535 564	3 900 800	7 448 736	276 488	X	X	X				
3251	Basic chemical mfg ..	1999.. 5 216	275 099	2 886	6 713	146 047	1 238 255	1 055 110	2 289 317	134 778	1	4	3				
		1998.. 5 669	274 611	3 373	7 906	159 495	1 218 867	668 672	1 885 844	135 870	1	7	6				
		1997.. 6 004	292 800	3 544	8 384	164 474	1 215 780	1 289 569	2 499 638	97 604	X	X	X				
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999.. 3 784	209 309	2 384	5 298	130 461	1 295 473	1 405 779	2 669 846	103 376	1	3	3				
		1998.. 4 031	216 281	2 610	5 861	134 905	1 365 097	1 588 944	2 921 813	108 894	1	1	1				
		1997.. 3 938	202 966	2 604	5 662	125 600	1 339 741	1 626 931	2 985 201	136 436	X	X	X				
3255	Paint, coating, & adhesive mfg .....	1999.. 2 228	86 042	1 409	2 909	45 532	656 964	758 876	1 399 086	31 162	1	3	6				
		1998.. 1 985	78 855	1 191	2 323	41 593	474 958	619 254	1 095 984	24 038	1	1	1				
		1997.. 2 043	78 615	1 173	2 514	40 444	550 742	639 653	1 195 580	23 972	X	X	X				
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999.. 1 032	34 870	484	952	11 918	283 615	242 199	519 803	46 353	1	2	20				
		1998.. 885	27 328	502	1 039	13 656	371 093	206 859	577 318	37 896	1	36	77				
		1997.. 861	27 589	560	1 162	15 985	219 115	163 810	383 405	9 847	X	X	X				
3259	Other chemical product mfg .....	1999.. 1 090	40 012	715	1 295	23 176	127 470	131 157	259 379	14 358	1	2	51				
		1998.. 951	39 041	595	1 232	22 067	130 778	182 385	311 194	33 507	1	1	11				
		1997.. 909	36 415	589	1 325	22 189	168 513	132 042	298 599	6 610	X	X	X				
326	Plastics & rubber products mfg .....	1999.. 21 313	604 274	17 015	33 923	433 370	1 807 880	1 874 844	3 649 666	258 780	1	3	12				
		1998.. 20 774	550 048	16 750	33 646	409 244	1 646 143	1 679 280	3 313 500	203 091	1	1	6				
		1997.. 19 378	520 360	15 542	31 255	377 115	1 526 205	1 747 326	3 297 607	157 596	X	X	X				
3261	Plastics product mfg ..	1999.. 17 092	473 256	13 830	27 347	336 069	1 405 149	1 583 602	2 974 381	227 246	1	3	13				
		1998.. 17 144	436 085	14 172	28 161	332 908	1 288 118	1 425 675	2 716 935	179 074	1	2	7				
		1997.. 15 984	409 462	13 124	26 198	296 363	1 218 713	1 494 779	2 702 711	145 927	X	X	X				
3262	Rubber product mfg ..	1999.. 4 220	131 018	3 184	6 575	97 301	402 731	291 242	675 286	31 535	1	1	22				
		1998.. 3 630	113 962	2 578	5 485	76 335	358 026	253 605	596 565	24 017	1	1	1				
		1997.. 3 394	110 898	2 418	5 057	80 752	307 492	252 547	594 896	11 669	X	X	X				
327	Nonmetallic mineral product mfg .....	1999.. 11 140	350 416	8 516	17 592	234 929	988 891	765 644	1 752 827	84 364	1	2	8				
		1998.. 10 522	328 097	8 093	17 031	226 847	1 037 831	707 343	1 753 939	152 069	1	8	7				
		1997.. 10 541	316 394	8 134	16 758	222 842	976 232	735 937	1 685 292	103 640	X	X	X				
3271	Clay product & refractory mfg .....	1999.. 2 034	60 902	1 621	3 279	43 809	123 064	79 191	208 952	10 597	1	5	15				
		1998.. 2 093	63 039	1 675	3 383	44 699	153 365	99 741	259 495	12 343	1	7	19				
		1997.. 2 110	59 524	1 690	3 433	43 045	157 202	103 993	249 558	26 708	X	X	X				
3272	Glass & glass product mfg .....	1999.. 3 416	121 371	2 819	6 026	88 227	430 797	274 730	703 203	31 167	1	1	1				
		1998.. 3 225	112 774	2 626	5 701	81 679	346 303	271 653	626 395	86 199	1	1	1				
		1997.. 3 143	110 611	2 567	5 510	81 567	397 270	235 845	619 700	30 848	X	X	X				
3273	Cement & concrete product mfg .....	1999.. 3 712	109 085	2 447	5 056	63 184	280 499	281 810	557 471	31 994	1	6	21				
		1998.. 3 327	95 557	2 330	4 993	60 711	296 342	253 433	542 616	32 316	1	3	16				
		1997.. 3 158	84 802	2 212	4 445	54 557	259 212	236 395	492 713	29 352	X	X	X				
3279	Other nonmetallic mineral product mfg ..	1999.. D	D	D	D	D	D	D	D	D	X	X	X				
		1998.. D	D	D	D	D	D	D	D	D	X	X	X				
		1997.. D	D	D	D	D	D	D	D	D	X	X	X				
331	Primary metal mfg .....	1999.. 15 445	596 592	12 586	27 750	438 791	2 004 607	3 357 787	5 346 915	308 543	1	1	3				
		1998.. 15 542	588 386	12 924	27 316	441 408	2 120 579	3 662 160	5 785 092	248 835	1	6	1				
		1997.. 15 085	588 849	12 237	27 302	433 858	2 150 863	3 475 327	5 601 360	257 980	X	X	X				
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 2 937	150 263	2 309	4 931	112 232	582 001	671 208	1 284 855	53 999	1	3	5				
		1998.. 3 420	157 289	3 046	5 507	130 170	870 266	964 646	1 836 272	104 272	1	14	2				
		1997.. 3 571	176 884	2 876	6 002	135 578	884 586	760 282	1 618 431	86 175	X	X	X				
3312	Steel product mfg from purchased steel .....	1999.. 1 450	47 488	1 200	2 401	36 029	140 627	233 974	375 077	24 705	1	3	3				
		1998.. 1 487	47 358	1 220	2 485	36 730	136 755	250 700	394 862	9 012	1	1	1				
		1997.. 1 428	45 585	1 150	2 329	34 838	133 528	253 512	398 401	13 405	X	X	X				
3313	Alumina & aluminum production & processing .....	1999.. 5 435	213 424	4 144	8 684	143 843	683 485	1 749 011	2 401 557	187 026	1	1	4				
		1998.. 5 210	212 074	3 944	8 702	139 067	573 601	1 733 913	2 311 208	103 214	1	1	1				
		1997.. 4 813	203 165	3 624	8 479	133 897	604 268	1 777 473	2 380 936	104 599	X	X	X				
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 1 288	46 615	1 103	2 409	36 884	194 461	414 825	597 668	13 359	1	3	5				
		1998.. 1 398	48 441	1 200	2 443	37 872	206 709	461 927	663 072	10 442	1	2	1				
		1997.. 1 323	46 569	1 131	2 498	36 605	186 002	436 455	618 098	23 695	X	X	X				
3315	Foundries .....	1999.. 4 334	138 802	3 830	9 325	109 803	404 033	288 770	687 758	29 454	1	2	2				
		1998.. 4 027	123 224	3 514	8 179	97 569	333 247	250 973	579 679	21 894	1	1	1				
		1997.. 3 950	116 646	3 456	7 994	92 940	342 479	247 605	585 494	30 106	X	X	X				

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—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
<b>Kentucky—Con.</b>																	
332	Fabricated metal product mfg .....	1999..	26 187	836 313	20 769	42 646	560 041	2 148 154	2 352 955	4 522 754	209 564	1	3	11			
		1998..	27 197	833 802	21 301	43 714	543 505	2 132 218	2 424 847	4 564 980	242 122	1	2	15			
		1997..	26 746	803 270	20 565	41 328	536 596	2 101 543	2 299 744	4 376 829	255 095	X	X	X			
3321	Forging & stamping ..	1999..	3 302	102 754	2 635	5 299	68 726	220 119	295 808	517 175	32 646	1	1	15			
		1998..	3 266	97 634	2 657	5 541	68 244	220 331	275 492	495 614	10 832	1	5	25			
		1997..	3 229	92 668	2 640	5 414	64 737	218 494	263 854	482 767	23 360	X	X	X			
3322	Cutlery & handtool mfg .....	1999..	1 549	49 532	1 218	2 410	32 439	87 932	74 437	165 682	12 837	1	2	45			
		1998..	1 573	40 406	1 253	2 510	23 520	103 254	66 634	163 034	9 520	1	1	48			
		1997..	1 536	44 518	1 189	2 444	28 592	105 006	76 948	181 905	29 923	X	X	X			
3323	Architectural & structural metals mfg .....	1999..	3 124	98 925	2 554	5 604	64 124	209 760	232 426	465 691	14 602	1	19	20			
		1998..	4 216	115 559	3 061	5 906	74 374	256 306	268 464	525 799	6 574	1	4	33			
		1997..	3 733	107 073	2 706	5 348	67 735	250 087	229 094	475 938	14 163	X	X	X			
3324	Boiler, tank, & shipping container mfg .....	1999..	1 375	48 962	967	1 995	34 510	147 639	80 283	222 749	15 532	1	18	36			
		1998..	2 554	93 820	1 718	3 762	49 442	188 050	182 071	365 735	10 149	1	7	52			
		1997..	2 426	76 498	1 690	3 437	46 920	179 438	165 527	345 388	7 844	X	X	X			
3325	Hardware mfg .....	1999..	2 040	62 693	1 664	3 812	40 849	188 637	162 444	343 987	20 993	1	10	45			
		1998..	1 940	54 844	1 558	3 143	34 963	140 805	145 808	290 794	12 219	1	6	7			
		1997..	2 261	63 255	1 779	3 610	43 455	151 019	183 099	334 198	10 956	X	X	X			
3326	Spring & wire product mfg .....	1999..	2 356	75 237	1 960	4 188	55 521	210 620	244 363	453 365	16 663	1	6	9			
		1998..	2 338	68 847	1 876	3 791	51 512	195 172	259 491	473 309	43 846	1	13	43			
		1997..	2 001	61 024	1 619	3 492	43 780	184 274	210 282	394 047	29 595	X	X	X			
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	5 595	167 369	4 409	8 905	112 829	369 739	206 305	580 858	52 517	1	6	32			
		1998..	4 714	142 741	4 144	8 826	97 651	331 673	181 762	514 589	18 565	1	9	28			
		1997..	4 937	143 334	3 873	7 615	99 318	301 137	172 891	473 008	21 893	X	X	X			
3328	Coating, engraving, heat treating, & allied activities .....	1999..	1 831	65 105	1 393	2 851	40 660	212 594	416 057	630 416	7 585	1	2	15			
		1998..	1 932	62 391	1 518	2 917	39 013	129 565	488 553	615 729	97 617	1	14	31			
		1997..	1 817	57 327	1 430	2 728	36 331	167 109	421 260	568 956	77 022	X	X	X			
3329	Other fabricated metal product mfg .....	1999..	5 015	165 737	3 970	7 583	110 384	501 114	640 835	1 142 830	36 188	1	4	11			
		1998..	4 664	157 559	3 514	7 318	104 787	567 062	556 573	1 120 377	32 801	1	1	3			
		1997..	4 806	157 573	3 639	7 240	105 728	544 979	576 789	1 120 622	40 339	X	X	X			
333	Machinery mfg .....	1999..	25 483	852 215	17 601	35 640	466 467	2 080 688	2 483 359	4 571 823	101 198	1	1	4			
		1998..	26 091	889 622	18 510	35 648	450 692	2 049 237	2 847 412	5 074 407	152 654	1	6	20			
		1997..	25 459	832 154	17 757	35 297	472 287	2 319 720	2 510 749	4 836 667	111 964	X	X	X			
3331	Agriculture, construction, & mining machinery mfg .....	1999..	2 176	79 959	1 586	2 944	47 217	210 036	302 847	528 127	18 114	1	3	2			
		1998..	2 311	77 772	1 701	3 155	46 795	238 620	312 505	549 107	39 172	1	4	62			
		1997..	2 091	71 198	1 460	2 889	42 366	209 026	291 701	498 788	12 153	X	X	X			
3332	Industrial machinery mfg .....	1999..	1 114	47 149	648	1 220	22 140	107 050	52 857	156 637	3 105	1	4	24			
		1998..	1 148	47 844	587	1 178	21 245	153 671	17 885	175 218	11 898	1	33	78			
		1997..	1 166	45 906	671	1 370	21 352	95 283	65 534	163 278	3 790	X	X	X			
3333	Commercial & service industry machinery mfg .....	1999..	2 939	60 700	2 121	4 743	32 125	231 877	141 850	368 725	6 226	1	4	18			
		1998..	2 551	57 483	2 006	3 886	39 124	240 309	121 319	362 916	16 027	1	3	7			
		1997..	2 466	54 756	1 910	3 610	35 977	223 454	117 477	343 599	14 673	X	X	X			
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	5 545	165 521	4 330	8 581	111 007	471 569	420 596	888 490	16 781	1	3	13			
		1998..	6 415	195 130	5 066	9 714	124 343	397 045	575 623	1 009 856	33 514	1	17	43			
		1997..	6 130	169 070	4 775	9 355	110 325	475 755	491 237	976 242	19 502	X	X	X			
3335	Metalworking machinery mfg .....	1999..	3 183	114 697	2 060	4 183	59 951	171 600	360 621	537 068	13 397	1	6	16			
		1998..	2 906	108 973	1 950	3 411	48 644	180 996	527 330	709 085	13 203	1	8	25			
		1997..	2 836	105 243	1 826	3 611	55 657	191 894	162 872	361 362	12 793	X	X	X			
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	2 262	69 562	1 745	3 388	44 903	220 592	191 567	403 627	9 799	1	2	3			
		1998..	2 074	65 773	1 639	3 222	42 356	213 634	158 046	381 417	6 764	1	1	1			
		1997..	2 098	63 189	1 654	3 158	41 344	353 180	161 319	514 522	9 224	X	X	X			
3339	Other general-purpose machinery mfg .....	1999..	8 263	314 626	5 113	10 580	149 125	667 964	1 013 021	1 689 149	33 777	1	2	8			
		1998..	8 685	336 648	5 561	11 083	128 186	624 962	1 134 704	1 886 807	32 076	1	14	17			
		1997..	8 672	322 792	5 461	11 304	165 266	771 128	1 220 609	1 978 876	39 829	X	X	X			

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
334	<b>Kentucky—Con.</b> Computer & electronic product mfg .....	1999..	11 198	522 024	5 932	12 438	127 174	1 091 201	1 867 870	2 936 327	99 446	1	5	4
		1998..	9 539	407 060	4 479	8 990	97 217	968 462	1 609 448	2 610 893	79 991	1	6	6
		1997..	10 355	399 265	5 475	10 994	112 742	1 129 383	1 294 311	2 390 189	55 654	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	3 639	80 806	2 563	5 453	42 590	145 609	198 514	346 336	D	1	40	X
		1998..	1 986	39 593	1 628	3 145	24 792	49 096	136 147	188 838	D	1	42	X
		1997..	2 235	40 845	1 773	3 454	27 116	58 642	123 403	182 886	D	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	1 448	45 534	972	1 961	22 634	98 256	88 088	186 886	3 247	1	1	1
		1998..	764	33 359	316	901	11 622	155 375	40 785	194 079	11 076	A	24	19
		1997..	1 592	51 515	1 089	2 265	26 220	110 278	80 966	192 444	10 322	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	15 851	600 310	13 706	27 112	477 385	1 787 398	2 204 909	4 012 566	96 876	1	3	4
		1998..	17 234	621 221	14 504	29 541	491 079	2 093 548	2 449 136	4 468 288	118 566	1	1	1
		1997..	18 122	625 534	15 327	29 946	490 824	1 850 496	2 191 500	4 043 861	131 791	X	X	X
3351	Electric lighting equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3352	Household appliance mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3353	Electrical equipment mfg .....	1999..	5 609	184 370	4 634	9 521	136 297	555 175	526 068	1 078 215	22 148	1	2	1
		1998..	5 286	170 093	4 280	9 203	122 378	507 141	478 067	979 135	28 535	1	1	1
		1997..	5 706	168 822	4 716	9 573	121 696	578 568	423 502	1 008 674	18 768	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	3 213	117 983	2 820	5 946	85 219	449 605	526 028	972 923	47 235	1	13	8
		1998..	3 022	96 744	2 508	5 308	73 324	342 800	436 066	761 927	41 782	1	1	1
		1997..	2 661	89 493	2 165	4 571	65 170	272 762	400 883	682 539	20 708	X	X	X
336	Transportation equipment mfg .....	1999..	46 768	2 288 167	38 477	81 978	1 821 292	13 582 678	23 787 776	37 396 720	881 116	1	1	4
		1998..	44 011	1 932 511	35 947	75 653	1 484 489	11 988 996	21 185 655	33 152 148	1 081 766	1	1	1
		1997..	42 351	1 793 567	34 605	73 754	1 343 773	11 526 917	18 966 031	30 489 512	1 193 294	X	X	X
3361	Motor vehicle mfg .....	1999..	18 461	1 381 087	15 712	34 579	1 177 309	10 632 725	19 395 006	30 052 579	D	1	1	X
		1998..	17 606	1 110 732	14 994	31 994	915 829	9 609 432	17 181 959	26 760 357	D	1	1	X
		1997..	16 552	1 029 455	14 025	31 742	806 202	9 159 385	15 253 149	24 470 769	D	X	X	X
3363	Motor vehicle parts mfg .....	1999..	25 164	811 648	20 096	41 666	572 829	2 680 773	3 977 498	6 646 915	D	1	6	X
		1998..	23 434	726 232	18 486	38 175	497 452	2 138 684	3 616 420	5 757 004	D	1	1	X
		1997..	22 805	667 084	18 062	37 132	464 614	2 110 905	3 349 926	5 417 212	D	X	X	X
3364	Aerospace product & parts mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3366	Ship & boat building ..	1999..	1 159	23 307	1 014	1 990	17 465	46 616	59 792	106 140	1 710	1	18	55
		1998..	803	16 710	704	1 245	12 613	34 220	44 241	77 580	4 191	1	1	86
		1997..	861	17 614	755	1 207	13 227	35 252	43 571	78 198	1 770	X	X	X
337	Furniture & related product mfg .....	1999..	5 681	140 127	4 627	9 586	104 749	313 313	280 445	601 128	13 450	1	9	10
		1998..	5 853	127 258	4 801	9 399	93 269	269 074	258 945	535 996	15 872	1	3	17
		1997..	5 318	115 542	4 364	8 338	81 994	255 121	217 150	483 463	13 195	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	3 503	80 993	2 704	5 953	61 501	159 916	174 081	342 350	8 216	1	15	15
		1998..	3 512	72 008	2 871	5 618	52 945	132 689	151 144	291 709	6 265	1	5	9
		1997..	2 924	61 266	2 425	4 545	43 926	111 063	116 128	238 527	8 059	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	2 031	55 224	1 666	3 201	39 672	125 344	99 500	224 934	5 047	1	6	10
		1998..	2 063	50 011	1 733	3 397	37 016	118 405	96 334	214 855	8 496	1	4	31
		1997..	2 158	49 906	1 776	3 490	35 485	129 171	92 344	221 269	3 986	X	X	X
339	Miscellaneous mfg .....	1999..	6 873	194 649	5 295	10 812	119 860	527 487	423 123	958 035	27 027	1	6	15
		1998..	7 211	178 037	5 467	10 281	112 656	562 512	375 154	940 113	44 780	1	3	6
		1997..	6 903	170 670	5 334	9 814	106 110	608 633	364 237	967 731	33 595	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	1 422	51 688	1 121	2 231	30 349	127 325	93 654	224 557	10 206	1	24	38
		1998..	1 567	40 583	1 201	2 128	21 835	86 914	56 784	144 478	2 950	1	3	36
		1997..	1 403	36 868	1 056	1 695	19 238	75 439	52 072	130 020	4 424	X	X	X
3399	Other miscellaneous mfg .....	1999..	5 451	142 961	4 174	8 581	89 511	400 162	329 469	733 478	16 821	1	4	5
		1998..	5 644	137 455	4 266	8 153	90 820	475 599	318 370	795 636	41 830	1	3	6
		1997..	5 500	133 802	4 278	8 119	86 872	533 194	312 165	837 711	29 171	X	X	X

See footnotes at end of table.

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—Con.

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	<b>Louisiana</b> .....	<b>1999..</b>	<b>164 358</b>	<b>6 189 473</b>	<b>121 278</b>	<b>257 946</b>	<b>4 108 447</b>	<b>26 607 281</b>	<b>48 806 851</b>	<b>75 322 256</b>	<b>3 130 242</b>	<b>1 1 2</b>	
		1998..	165 289	6 202 537	123 535	256 554	4 098 715	26 201 796	44 393 354	70 650 534	3 607 758	1 1 2	
		1997..	164 938	6 025 203	122 970	256 824	3 949 080	27 463 050	51 043 098	78 333 959	3 513 342	X X X	
311	Food mfg .....	1999..	18 345	459 418	13 184	25 820	276 159	1 797 193	3 738 894	5 538 524	84 521	1 2 5	
		1998..	16 410	399 578	11 814	21 313	237 746	1 946 878	3 282 634	5 197 436	100 065	1 7 21	
		1997..	15 684	396 260	11 159	21 609	234 944	1 585 000	3 335 322	4 887 648	112 609	X X X	
3113	Sugar & confectionery product mfg .....	1999..	2 627	83 048	2 297	5 259	63 920	268 137	834 506	1 082 099	22 076	1 8 11	
		1998..	2 925	83 914	2 470	5 973	59 954	311 545	945 529	1 226 622	38 222	1 23 44	
		1997..	2 916	84 458	2 451	5 732	62 789	239 064	854 422	1 070 910	34 382	X X X	
3115	Dairy product mfg ....	1999..	1 223	31 666	504	1 071	10 941	102 506	232 889	335 081	1 741	1 8 27	
		1998..	1 267	32 666	585	1 160	12 057	125 633	246 734	372 986	3 115	1 1 1	
		1997..	1 106	28 898	505	1 002	9 795	107 805	239 920	350 903	4 339	X X X	
3116	Meat product mfg ....	1999..	5 044	101 534	4 492	8 393	70 546	183 638	355 865	521 344	14 346	1 11 4	
		1998..	3 276	53 087	2 835	4 643	42 582	139 781	296 957	430 979	7 701	1 23 39	
		1997..	3 155	63 919	2 522	4 647	44 997	130 551	295 079	423 348	20 865	X X X	
3117	Seafood product preparation & packaging .....	1999..	1 712	37 190	1 216	2 403	28 527	98 159	278 236	376 196	7 561	1 11 20	
		1998..	1 805	31 397	1 566	1 367	23 694	73 897	155 114	231 875	7 253	1 32 22	
		1997..	1 589	35 479	1 306	2 382	26 793	107 900	185 198	292 914	6 981	X X X	
3118	Bakeries & tortilla mfg .....	1999..	3 278	80 289	1 359	2 301	26 985	236 992	94 986	332 040	4 340	1 2 16	
		1998..	2 898	72 608	1 186	2 145	25 474	160 320	82 295	242 738	6 036	1 1 3	
		1997..	2 713	68 156	1 263	2 076	23 713	139 124	84 996	224 120	5 212	X X X	
3119	Other food mfg .....	1999..	2 725	78 605	1 959	3 256	44 088	708 009	1 162 702	1 895 593	20 763	1 1 6	
		1998..	2 702	77 524	1 931	3 308	41 890	881 583	790 438	1 678 407	22 906	1 9 29	
		1997..	2 645	74 527	1 883	3 284	40 524	673 846	811 745	1 465 526	29 495	X X X	
312	Beverage & tobacco product mfg .....	1999..	1 951	75 690	504	1 686	17 925	64 953	398 956	456 962	31 885	1 A 35	
		1998..	2 492	81 461	886	1 775	22 767	234 884	384 309	617 607	8 465	1 4 26	
		1997..	2 460	75 699	890	1 737	21 606	160 400	367 202	526 892	9 015	X X X	
3121	Beverage mfg .....	1999..	D	D	D	D	D	D	D	D	D	X X X	
		1998..	D	D	D	D	D	D	D	D	D	X X X	
		1997..	D	D	D	D	D	D	D	D	D	X X X	
314	Textile product mills ....	1999..	1 529	24 523	1 313	2 260	13 929	52 387	54 161	107 737	2 360	1 14 40	
		1998..	1 929	31 323	1 630	2 638	19 714	59 533	73 769	133 007	2 499	1 4 40	
		1997..	1 659	26 859	1 371	2 481	16 682	61 170	63 982	124 186	3 232	X X X	
3149	Other textile product mills .....	1999..	1 386	21 583	1 196	2 054	12 258	44 226	50 926	96 352	2 220	1 14 42	
		1998..	1 565	24 436	1 338	2 108	15 617	42 635	56 036	98 874	1 133	1 5 20	
		1997..	1 382	21 877	1 171	2 122	14 002	44 878	52 237	96 110	2 572	X X X	
315	Apparel mfg .....	1999..	5 939	116 631	5 505	11 277	98 738	726 634	501 388	1 217 867	9 721	1 1 20	
		1998..	6 197	117 347	5 668	11 877	95 682	894 176	482 944	1 373 742	9 357	1 1 1	
		1997..	9 328	158 543	8 678	15 217	133 578	1 155 002	622 678	1 744 086	10 784	X X X	
3152	Cut & sew apparel mfg .....	1999..	D	D	D	D	D	D	D	D	D	X X 21	
		1998..	D	D	D	D	D	D	D	D	D	X X 1	
		1997..	D	D	D	D	D	D	D	D	D	X X X	
321	Wood product mfg ....	1999..	9 597	263 533	8 467	18 838	216 002	776 480	1 396 716	2 150 192	52 631	1 3 5	
		1998..	8 920	238 335	7 779	17 114	191 604	602 607	1 294 419	1 890 851	100 418	1 2 4	
		1997..	8 935	233 649	7 713	17 297	187 313	615 247	1 228 558	1 838 810	59 084	X X X	
3211	Sawmills & wood preservation .....	1999..	2 556	60 818	2 153	4 755	46 506	183 469	443 256	619 838	14 644	1 12 12	
		1998..	2 692	69 301	2 255	4 892	53 213	179 211	487 908	659 474	52 212	1 5 7	
		1997..	2 736	70 402	2 284	5 018	54 459	207 256	486 909	692 659	26 619	X X X	
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	5 435	168 168	4 949	11 502	143 160	534 001	859 606	1 376 708	33 883	1 1 2	
		1998..	4 782	138 501	4 281	9 938	115 760	357 974	719 428	1 078 775	46 452	1 1 4	
		1997..	4 786	133 130	4 228	10 126	110 829	339 228	645 451	981 467	28 590	X X X	
3219	Other wood product mfg .....	1999..	1 606	34 547	1 365	2 581	26 336	59 011	93 855	153 647	4 104	1 13 48	
		1998..	1 445	30 532	1 243	2 284	22 632	65 422	87 083	152 602	1 754	1 3 14	
		1997..	1 413	30 117	1 201	2 153	22 025	68 763	96 198	164 684	3 875	X X X	
322	Paper mfg .....	1999..	10 388	491 403	8 416	18 065	366 523	1 992 854	2 404 352	4 390 177	163 140	1 1 1	
		1998..	10 832	502 289	8 700	18 844	377 618	2 050 880	2 518 802	4 576 749	194 214	1 1 1	
		1997..	10 891	477 072	8 685	18 880	339 521	1 882 556	2 374 765	4 281 305	208 743	X X X	
3221	Pulp, paper, & paperboard mills ....	1999..	6 926	379 789	5 471	11 709	281 898	1 636 005	1 811 414	3 445 333	139 238	1 1 1	
		1998..	7 031	388 483	5 539	11 782	288 487	1 689 752	1 859 663	3 553 724	181 758	1 1 1	
		1997..	7 146	360 872	5 636	12 057	256 133	1 536 129	1 775 400	3 325 371	153 433	X X X	
3222	Converted paper product mfg .....	1999..	3 462	111 614	2 945	6 356	84 625	356 849	592 938	944 843	23 902	1 4 1	
		1998..	3 801	113 786	3 161	7 062	89 131	361 128	659 139	1 023 025	12 456	1 2 8	
		1997..	3 745	116 200	3 049	6 823	83 388	346 427	599 365	955 934	55 310	X X X	
323	Printing & related support activities .....	1999..	2 490	57 995	1 931	3 080	36 314	109 038	93 012	204 962	12 813	1 94 32	
		1998..	4 421	108 628	3 082	5 534	63 681	191 382	153 714	342 831	9 533	1 4 34	
		1997..	4 112	98 742	2 898	4 852	59 160	198 627	141 849	338 253	18 100	X X X	
3231	Printing & related support activities ....	1999..	2 490	57 995	1 931	3 080	36 314	109 038	93 012	204 962	12 813	1 94 32	
		1998..	4 421	108 628	3 082	5 534	63 681	191 382	153 714	342 831	9 533	1 4 34	
		1997..	4 112	98 742	2 898	4 852	59 160	198 627	141 849	338 253	18 100	X X X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
<b>Louisiana—Con.</b>														
324	Petroleum & coal products mfg .....	1999..	9 158	533 294	5 932	13 611	315 444	4 903 242	17 990 305	22 780 951	611 027	1	1	8
		1998..	9 835	573 528	6 563	14 742	351 517	3 254 807	14 678 133	18 095 319	568 038	1	1	1
		1997..	10 514	641 047	6 832	16 327	383 453	4 891 682	21 637 826	26 644 065	796 106	X	X	X
3241	Petroleum & coal products mfg .....	1999..	9 158	533 294	5 932	13 611	315 444	4 903 242	17 990 305	22 780 951	611 027	1	1	8
		1998..	9 835	573 528	6 563	14 742	351 517	3 254 807	14 678 133	18 095 319	568 038	1	1	1
		1997..	10 514	641 047	6 832	16 327	383 453	4 891 682	21 637 826	26 644 065	796 106	X	X	X
325	Chemical mfg .....	1999..	27 819	1 612 700	17 329	40 188	937 226	10 256 838	14 239 373	24 526 016	1 788 827	1	1	1
		1998..	28 758	1 670 369	17 935	40 273	964 970	10 995 848	13 706 488	24 628 776	2 283 450	1	1	3
		1997..	27 638	1 560 482	17 195	39 121	910 765	10 965 939	14 519 923	25 357 205	1 914 028	X	X	X
3251	Basic chemical mfg ..	1999..	17 227	1 027 073	10 342	24 952	582 745	5 179 860	8 604 484	13 878 377	1 191 135	1	1	1
		1998..	15 477	905 739	9 304	22 060	521 091	5 367 488	6 270 379	11 533 098	1 407 204	1	2	2
		1997..	14 485	824 597	8 907	21 503	491 564	5 299 998	6 728 673	11 939 184	1 013 311	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999..	2 994	179 174	1 984	4 363	109 254	2 214 348	1 829 276	4 078 059	244 863	1	1	1
		1998..	3 126	182 962	2 064	4 479	114 166	2 144 261	1 883 852	4 029 595	387 852	1	1	14
		1997..	2 960	171 374	1 869	4 288	103 907	1 970 781	1 724 679	3 679 811	379 668	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999..	1 112	71 097	618	1 612	35 598	1 156 085	504 526	1 628 602	149 660	1	1	1
		1998..	1 296	69 324	861	1 832	35 192	641 795	427 453	1 084 461	68 971	1	1	1
		1997..	1 264	66 688	737	1 777	32 439	964 348	494 839	1 452 679	84 272	X	X	X
326	Plastics & rubber products mfg .....	1999..	4 827	137 665	3 736	7 790	88 757	399 374	372 971	775 131	33 831	1	2	16
		1998..	4 740	133 473	3 569	6 997	86 767	396 415	379 588	775 773	29 230	1	3	12
		1997..	4 792	124 879	3 742	7 760	82 918	407 437	351 586	756 190	51 693	X	X	X
3261	Plastics product mfg .	1999..	3 833	105 693	3 125	6 566	72 814	279 372	337 274	620 370	22 379	1	3	24
		1998..	3 818	104 393	2 942	5 611	70 865	287 475	349 566	638 768	16 043	1	5	21
		1997..	3 948	99 067	3 237	6 555	70 110	304 840	321 342	624 701	38 135	X	X	X
3262	Rubber product mfg ..	1999..	994	31 972	611	1 225	15 943	120 001	35 696	154 761	11 452	1	1	1
		1998..	922	29 080	627	1 386	15 902	108 940	30 021	137 004	13 187	1	2	7
		1997..	844	25 812	505	1 205	12 808	102 597	30 244	131 489	13 558	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	5 353	156 572	4 276	8 296	112 110	439 540	356 335	799 255	39 970	1	5	18
		1998..	5 207	152 271	4 173	8 292	107 493	411 106	393 872	808 765	17 723	1	2	6
		1997..	5 423	151 242	4 287	8 307	106 543	391 850	388 010	776 354	32 112	X	X	X
3272	Glass & glass product mfg .....	1999..	1 439	47 023	1 313	2 491	41 766	131 117	55 239	186 761	4 262	1	1	1
		1998..	1 467	46 313	1 327	2 268	40 999	132 706	55 818	187 118	8 458	1	1	2
		1997..	1 515	46 583	1 306	2 411	38 936	133 457	60 945	191 893	7 601	X	X	X
3273	Cement & concrete product mfg .....	1999..	2 754	77 651	2 043	4 024	48 255	176 241	184 394	363 316	27 218	1	10	26
		1998..	2 542	72 059	1 911	4 111	45 129	173 771	197 451	376 362	6 194	1	5	17
		1997..	2 841	73 107	2 169	4 182	46 408	159 458	186 052	344 071	18 413	X	X	X
331	Primary metal mfg .....	1999..	4 002	128 911	2 727	5 772	90 601	336 688	541 276	884 493	42 574	1	9	10
		1998..	3 437	125 221	2 672	5 791	83 396	376 453	694 245	1 069 429	27 004	1	1	1
		1997..	3 504	128 350	2 708	5 844	84 730	369 517	630 436	1 000 185	38 569	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	1 087	41 062	825	1 655	25 979	76 536	214 964	295 848	19 299	1	5	13
		1998..	1 175	44 944	903	1 899	28 992	125 201	271 628	399 904	8 491	1	1	1
		1997..	1 293	50 299	978	2 093	31 400	149 621	272 583	422 801	12 926	X	X	X
3315	Foundries .....	1999..	1 230	24 719	637	1 304	23 318	62 602	37 572	92 374	4 285	1	31	68
		1998..	680	17 323	571	1 148	12 115	32 139	26 465	58 482	1 679	1	1	1
		1997..	694	18 378	581	1 133	12 878	35 588	24 537	60 679	4 082	X	X	X
332	Fabricated metal product mfg .....	1999..	21 142	669 443	16 635	34 298	449 526	1 252 963	1 187 870	2 447 792	65 425	1	4	7
		1998..	20 866	692 527	16 350	33 962	475 201	1 415 108	1 311 720	2 733 609	63 907	1	4	15
		1997..	20 340	621 708	16 067	33 346	434 160	1 362 764	1 297 261	2 593 149	84 361	X	X	X
3323	Architectural & structural metals mfg .....	1999..	7 804	251 100	6 127	12 772	172 906	434 179	577 775	1 025 832	25 110	1	4	12
		1998..	7 594	266 895	6 080	13 342	189 429	484 404	545 016	1 045 946	27 036	1	7	30
		1997..	7 908	231 732	6 437	13 573	168 005	544 879	560 937	1 073 146	17 292	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	1 905	60 528	1 536	3 158	42 236	161 194	138 151	301 446	10 430	1	10	22
		1998..	1 668	49 219	1 329	2 749	34 029	112 275	131 293	239 761	1 450	1	7	23
		1997..	1 644	50 720	1 315	2 787	35 176	123 831	133 862	254 517	5 844	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	4 481	140 280	3 520	7 368	89 822	224 698	95 110	316 898	11 058	1	15	22
		1998..	4 673	155 630	3 882	7 117	101 353	290 154	112 300	409 076	12 004	1	13	39
		1997..	4 323	136 834	3 400	6 751	94 541	255 235	129 225	381 871	22 640	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	1 812	48 868	1 582	3 354	37 844	101 078	67 474	168 284	4 441	1	9	23
		1998..	1 339	42 547	1 124	2 607	33 420	125 970	52 866	176 471	4 623	1	22	10
		1997..	1 344	34 710	1 151	2 468	26 882	85 539	61 948	145 849	6 576	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —								
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I						
														A	B	C	D	E	F
332	Louisiana—Con. Fabricated metal product mfg—Con.																		
3329	Other fabricated metal product mfg .....	1999.. 4 303	147 477	3 257	6 345	93 120	280 524	249 513	528 861	12 729	1	4	13						
		1998.. 5 049	162 881	3 556	7 329	107 952	363 362	417 308	772 958	18 406	1	1	13						
		1997.. 4 572	152 522	3 382	7 002	100 689	315 353	357 806	647 098	30 583	X	X	X						
333	Machinery mfg .....	1999.. 8 756	292 832	6 144	11 043	176 489	719 802	825 409	1 577 532	78 019	1	5	7						
		1998.. 7 870	258 303	5 706	11 314	158 353	783 005	608 077	1 374 995	66 435	1	6	4						
		1997.. 7 572	255 566	5 322	10 554	154 157	627 696	578 397	1 195 951	45 573	X	X	X						
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 4 117	139 906	2 879	4 543	84 619	287 567	419 617	754 397	26 434	1	12	16						
		1998.. 3 287	117 964	2 326	5 007	75 604	374 007	293 304	656 237	17 589	1	10	14						
		1997.. 3 325	116 327	2 366	4 752	74 588	286 729	278 020	560 692	25 042	X	X	X						
3333	Commercial & service industry machinery mfg .....	1999.. 1 576	49 102	1 111	2 105	29 321	172 021	113 002	286 532	5 501	1	4	7						
		1998.. 1 585	45 786	1 132	2 110	28 122	164 180	102 154	266 939	8 024	1	1	1						
		1997.. 1 477	45 410	1 025	2 000	26 996	144 694	92 322	236 138	8 165	X	X	X						
3339	Other general-purpose machinery mfg .....	1999.. 1 399	50 257	885	1 896	26 292	127 712	119 090	233 624	7 023	1	10	45						
		1998.. 1 484	53 006	1 047	2 000	28 132	142 203	81 900	224 225	6 436	1	17	14						
		1997.. 1 342	48 395	885	1 727	24 758	104 662	83 685	188 274	6 892	X	X	X						
334	Computer & electronic product mfg .....	1999.. 2 361	83 415	1 648	2 485	50 322	154 973	340 475	488 949	18 822	1	13	24						
		1998.. 2 137	64 852	1 538	2 324	44 497	194 105	336 518	545 199	40 582	1	11	6						
		1997.. 2 203	93 794	1 413	2 391	47 828	214 976	291 930	503 542	36 192	X	X	X						
3342	Communications equipment mfg .....	1999.. 1 242	48 603	958	1 233	29 554	35 156	262 837	298 347	D	1	1	X						
		1998.. 1 280	51 051	988	1 284	31 729	99 250	270 713	369 897	D	1	1	X						
		1997.. 1 165	51 540	915	1 415	35 585	105 458	237 677	343 500	D	X	X	X						
335	Electrical equipment, appliance, & component mfg .....	1999.. 2 453	84 883	1 773	3 287	59 810	226 462	181 979	408 302	4 118	1	1	18						
		1998.. 2 511	88 474	1 804	3 593	61 112	252 625	231 652	489 534	7 706	1	6	15						
		1997.. 2 412	80 097	1 679	3 409	54 599	207 283	198 148	408 645	6 966	X	X	X						
3353	Electrical equipment mfg .....	1999.. 1 008	39 803	780	1 685	29 033	87 426	76 511	164 242	760	1	1	1						
		1998.. 1 062	43 627	845	1 723	31 594	109 277	106 121	213 574	3 299	1	14	35						
		1997.. 939	36 551	711	1 502	25 351	74 411	77 033	151 896	3 879	X	X	X						
3359	Other electrical equipment & component mfg .....	1999.. 946	37 621	679	1 299	24 509	120 443	103 350	223 533	2 173	1	1	1						
		1998.. 1 001	37 228	708	1 352	24 603	127 344	103 575	237 215	4 307	1	1	5						
		1997.. 936	34 050	658	1 232	23 061	116 531	98 716	215 859	1 776	X	X	X						
336	Transportation equipment mfg .....	1999.. 22 306	861 380	17 384	42 203	714 535	2 042 923	3 809 984	5 849 622	64 741	1	3	4						
		1998.. 22 813	834 216	19 172	42 221	676 068	1 825 092	3 561 967	5 384 352	73 268	1	1	11						
		1997.. 22 046	784 341	18 286	41 086	626 638	2 054 919	2 746 424	4 781 173	73 648	X	X	X						
3361	Motor vehicle mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X						
		1998.. D	D	D	D	D	D	D	D	D	X	X	X						
		1997.. D	D	D	D	D	D	D	D	D	X	X	X						
3363	Motor vehicle parts mfg .....	1999.. 1 103	51 816	949	1 664	44 233	127 713	205 750	337 939	1 920	1	1	1						
		1998.. 908	44 785	765	1 663	36 455	82 130	191 326	275 350	2 079	1	1	55						
		1997.. 1 180	56 527	1 020	2 089	47 110	115 407	208 169	326 521	22 692	X	X	X						
3364	Aerospace product & parts mfg .....	1999.. D	D	D	D	D	D	D	D	3 762	X	X	3						
		1998.. D	D	D	D	D	D	D	D	3 592	X	X	1						
		1997.. D	D	D	D	D	D	D	D	8 507	X	X	X						
3366	Ship & boat building ..	1999.. 12 481	417 961	9 893	24 063	343 447	818 646	733 222	1 549 049	50 429	1	7	4						
		1998.. 14 232	449 290	11 586	25 274	358 097	976 244	844 033	1 815 110	61 847	1	2	13						
		1997.. 13 800	416 366	11 156	24 750	324 220	842 175	792 273	1 632 809	35 092	X	X	X						
337	Furniture & related product mfg .....	1999.. 1 519	27 507	1 128	1 896	16 494	57 399	59 818	115 734	874	1	8	12						
		1998.. 1 265	25 530	1 054	1 825	18 619	64 896	51 214	116 078	1 860	1	17	53						
		1997.. 1 332	24 714	1 050	1 639	16 920	53 285	49 949	103 412	3 613	X	X	X						
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 1 056	17 930	865	1 438	13 171	34 540	28 768	62 766	569	1	7	19						
		1998.. 866	15 144	719	1 229	11 001	27 650	24 954	52 646	823	1	7	34						
		1997.. 903	14 871	739	1 074	10 974	27 654	24 100	51 755	1 617	X	X	X						
339	Miscellaneous mfg .....	1999.. 4 210	105 250	3 103	5 904	67 381	286 133	296 867	577 520	22 844	1	11	46						
		1998.. 4 260	98 009	3 162	5 553	57 422	242 363	235 086	472 887	3 770	1	1	3						
		1997.. 3 721	85 765	2 744	4 481	49 377	248 948	205 040	450 537	8 190	X	X	X						
3399	Other miscellaneous mfg .....	1999.. 3 424	86 332	2 545	4 830	56 366	245 502	277 623	517 121	21 922	1	13	47						
		1998.. 3 397	77 417	2 483	4 354	44 019	201 044	216 610	412 551	3 348	1	1	3						
		1997.. 2 966	67 119	2 180	3 550	38 499	210 026	186 796	392 775	6 876	X	X	X						

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
	<b>Maine</b> .....	<b>1999..</b>	<b>82 398</b>	<b>2 819 217</b>	<b>61 474</b>	<b>123 475</b>	<b>1 849 169</b>	<b>7 591 824</b>	<b>7 277 955</b>	<b>14 992 924</b>	<b>800 791</b>	<b>1</b>	<b>2</b>	<b>4</b>
		1998..	79 997	2 588 783	61 479	119 734	1 713 165	6 883 184	7 179 314	14 002 551	899 031	1	1	5
		1997..	81 279	2 562 912	62 022	120 642	1 736 601	6 698 567	7 386 714	14 066 822	592 362	X	X	X
311	Food mfg .....	1999..	9 719	266 602	5 907	11 269	144 895	744 211	635 378	1 380 173	109 214	1	20	9
		1998..	6 315	140 759	4 288	8 088	90 629	584 390	566 311	1 122 881	39 436	1	5	42
		1997..	5 995	135 725	4 338	7 924	89 655	518 495	553 181	1 070 711	47 517	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	1 501	29 155	1 284	2 337	22 849	154 559	130 735	285 509	76 713	1	1	1
		1998..	1 506	30 385	1 289	2 268	22 755	154 375	137 474	292 541	3 728	1	1	1
		1997..	1 504	29 884	1 286	2 203	21 994	153 417	122 154	276 246	4 445	X	X	X
3116	Meat product mfg .....	1999..	1 349	39 850	1 152	2 427	25 926	113 823	143 834	257 097	17 785	1	16	56
		1998..	1 111	30 151	938	1 899	22 025	98 142	122 250	223 514	1 219	1	3	12
		1997..	1 129	31 074	959	2 072	23 749	103 082	124 673	224 831	4 691	X	X	X
3117	Seafood product preparation & packaging .....	1999..	1 663	28 884	1 391	2 531	24 065	45 456	60 740	105 916	1 931	1	32	53
		1998..	1 047	14 633	823	1 366	10 895	37 657	50 795	88 279	1 565	1	16	61
		1997..	1 049	14 524	825	1 311	10 787	30 312	57 760	87 902	2 766	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	4 136	136 441	1 387	2 517	49 497	313 145	99 078	412 667	4 973	1	46	1
		1998..	1 632	35 356	639	1 261	16 233	189 416	67 907	227 572	9 402	1	15	13
		1997..	1 410	32 539	731	1 219	15 581	147 740	66 815	214 712	23 025	X	X	X
313	Textile mills .....	1999..	3 922	88 427	2 676	5 012	61 084	184 270	206 219	398 687	23 969	1	8	11
		1998..	4 527	95 948	3 068	5 769	63 861	179 105	267 803	439 640	16 317	1	4	24
		1997..	4 467	101 035	3 192	6 347	70 641	201 374	283 668	475 708	29 611	X	X	X
3132	Fabric mills .....	1999..	3 002	71 676	2 060	3 787	47 436	166 796	173 673	343 316	19 731	1	3	6
		1998..	3 503	79 282	2 363	4 410	50 397	146 939	237 630	378 154	14 996	1	5	26
		1997..	3 445	84 350	2 493	5 004	57 162	163 721	253 006	413 202	24 819	X	X	X
314	Textile product mills .....	1999..	2 110	47 106	1 571	3 013	28 254	98 212	87 430	183 869	8 555	1	3	23
		1998..	1 889	38 620	1 433	2 651	24 534	88 727	84 276	174 195	3 697	1	9	20
		1997..	1 889	37 939	1 445	2 945	25 564	108 372	98 207	205 262	8 897	X	X	X
3149	Other textile product mills .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
315	Apparel mfg .....	1999..	1 099	23 211	968	1 390	16 191	33 051	26 951	58 638	2 843	1	17	57
		1998..	1 093	16 270	968	1 408	13 683	29 965	42 929	70 656	881	1	19	66
		1997..	841	13 056	706	1 333	10 641	22 520	28 410	49 436	1 402	X	X	X
316	Leather & allied product mfg .....	1999..	5 912	144 927	4 800	10 239	101 788	246 192	444 892	706 383	11 658	1	4	23
		1998..	6 154	129 491	5 315	10 636	92 159	257 263	562 570	843 231	4 749	1	1	15
		1997..	6 556	143 910	5 521	10 458	100 633	418 840	665 746	1 072 091	11 415	X	X	X
3161	Leather & hide tanning & finishing ..	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3162	Footwear mfg .....	1999..	4 803	113 808	3 918	8 437	79 411	173 818	277 756	469 761	8 990	1	6	30
		1998..	5 547	113 341	4 750	9 476	78 373	226 848	461 858	717 060	3 465	1	1	4
		1997..	5 445	112 439	4 638	8 477	78 924	330 862	329 224	651 395	6 808	X	X	X
321	Wood product mfg .....	1999..	5 106	174 605	4 439	11 731	134 824	423 320	508 503	935 202	23 988	1	10	17
		1998..	7 634	184 107	6 381	13 224	142 151	374 718	547 347	901 836	75 714	1	9	42
		1997..	7 930	189 469	6 599	13 494	141 625	395 856	538 655	925 361	50 368	X	X	X
3211	Sawmills & wood preservation .....	1999..	2 280	61 798	2 012	4 604	49 158	177 823	250 286	432 886	12 014	1	11	27
		1998..	2 060	55 687	1 769	4 000	49 518	103 335	259 509	345 263	33 928	1	30	45
		1997..	2 369	69 228	2 026	4 486	54 652	156 800	274 873	427 044	34 434	X	X	X
3219	Other wood product mfg .....	1999..	1 903	84 594	1 645	5 349	62 433	137 971	156 454	293 784	7 636	A	28	31
		1998..	4 655	103 002	3 846	7 549	72 488	186 171	195 903	379 814	38 883	1	7	71
		1997..	4 657	95 263	3 825	7 375	67 563	184 155	181 044	362 035	12 564	X	X	X
322	Paper mfg .....	1999..	12 439	639 780	9 938	20 689	473 709	2 224 366	2 146 396	4 423 625	168 533	1	1	1
		1998..	12 979	666 760	10 160	21 709	488 984	2 249 895	2 207 173	4 429 320	260 925	1	1	1
		1997..	13 801	665 786	11 040	25 051	493 718	2 065 768	2 386 378	4 460 440	241 627	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	10 474	570 541	8 310	17 255	423 718	1 879 882	1 994 407	3 925 546	157 168	1	1	1
		1998..	11 040	595 853	8 603	18 294	439 642	1 829 066	2 051 486	3 854 863	242 682	1	1	1
		1997..	11 822	596 961	9 383	21 486	442 841	1 752 450	2 236 612	3 998 051	232 139	X	X	X
3222	Converted paper product mfg .....	1999..	1 965	69 239	1 629	3 435	49 991	344 483	151 989	498 079	11 365	1	1	16
		1998..	1 939	70 907	1 557	3 415	49 342	420 829	155 687	574 457	18 243	1	1	1
		1997..	1 979	68 825	1 657	3 565	50 877	313 318	149 766	462 389	9 488	X	X	X
323	Printing & related support activities .....	1999..	3 063	92 637	2 298	5 147	61 988	195 936	164 025	357 290	62 267	1	9	28
		1998..	2 945	73 913	2 277	4 687	55 114	164 636	169 661	336 044	29 045	1	3	54
		1997..	2 757	68 356	2 134	3 932	49 109	152 301	132 358	284 361	10 167	X	X	X
3231	Printing & related support activities .....	1999..	3 063	92 637	2 298	5 147	61 988	195 936	164 025	357 290	62 267	1	9	28
		1998..	2 945	73 913	2 277	4 687	55 114	164 636	169 661	336 044	29 045	1	3	54
		1997..	2 757	68 356	2 134	3 932	49 109	152 301	132 358	284 361	10 167	X	X	X
325	Chemical mfg .....	1999..	2 053	80 920	856	1 760	25 043	198 698	153 590	349 495	23 559	1	9	3
		1998..	1 870	71 853	745	1 468	20 094	148 062	167 430	317 727	14 559	1	13	8
		1997..	1 808	68 769	723	1 384	19 693	201 391	153 581	355 868	16 814	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	1 295	55 391	429	866	12 439	81 226	36 520	117 160	12 754	1	19	5
		1998..	989	40 563	288	504	6 964	37 417	23 405	63 678	2 523	1	12	7
		1997..	964	39 048	264	430	6 282	54 226	23 095	77 010	3 322	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
<b>Maine—Con.</b>														
326	Plastics & rubber products mfg .....	1999..	3 291	97 803	2 426	4 677	60 585	381 506	206 205	585 977	22 984	1	8	12
		1998..	3 217	95 809	2 439	4 744	62 478	264 688	244 070	509 817	22 538	1	2	5
		1997..	3 327	95 484	2 490	4 645	61 686	257 815	262 271	516 799	25 848	X	X	X
3261	Plastics product mfg .	1999..	2 953	91 133	2 314	4 677	59 906	352 821	192 662	543 202	19 819	1	9	14
		1998..	2 741	81 053	2 086	4 058	54 933	235 296	213 962	450 289	22 133	1	3	5
		1997..	2 836	81 134	2 125	3 971	54 220	230 575	232 524	459 675	24 142	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	1 421	39 374	986	2 035	24 678	96 103	78 401	173 089	7 776	1	6	40
		1998..	1 373	39 379	943	1 975	21 846	95 664	76 748	173 439	6 024	1	8	31
		1997..	1 305	35 299	897	1 803	21 631	86 243	76 950	162 017	6 655	X	X	X
3273	Cement & concrete product mfg .....	1999..	1 006	30 791	679	1 439	19 794	78 726	64 566	142 144	7 406	1	8	42
		1998..	1 009	31 492	665	1 354	17 648	73 342	65 601	140 449	4 957	1	8	34
		1997..	957	27 259	630	1 309	17 176	70 375	63 842	133 239	6 157	X	X	X
332	Fabricated metal product mfg .....	1999..	5 407	183 902	3 900	7 123	119 876	442 038	381 539	829 675	30 450	1	10	18
		1998..	5 027	171 683	3 599	6 478	95 951	362 326	300 022	667 704	43 986	1	8	40
		1997..	4 844	150 595	3 539	6 509	91 928	361 963	269 314	629 957	28 837	X	X	X
3323	Architectural & structural metals mfg .....	1999..	1 677	50 518	968	1 448	25 801	179 784	206 403	395 774	5 500	1	23	15
		1998..	1 562	46 127	1 007	1 945	25 584	115 178	150 101	262 689	3 991	1	4	17
		1997..	1 546	42 081	1 011	2 191	22 421	131 569	125 044	253 652	4 368	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	1 971	71 639	1 630	3 072	54 321	132 559	72 760	201 372	18 201	1	5	30
		1998..	1 771	70 657	1 322	2 262	37 287	115 467	51 278	176 620	30 746	1	25	57
		1997..	1 682	57 821	1 312	2 261	37 710	122 610	58 914	179 999	17 771	X	X	X
3329	Other fabricated metal product mfg .....	1999..	1 125	40 748	838	1 450	25 008	94 448	76 318	170 900	5 771	1	3	3
		1998..	1 033	37 597	757	1 313	23 222	92 961	71 658	162 983	8 149	1	1	1
		1997..	924	32 462	671	1 128	21 195	65 785	60 670	129 190	4 753	X	X	X
333	Machinery mfg .....	1999..	3 008	100 320	2 058	4 220	60 653	235 485	191 579	418 061	60 383	1	5	17
		1998..	2 830	95 565	2 067	4 296	60 744	204 192	157 917	363 889	90 072	1	2	5
		1997..	3 041	99 096	2 170	4 694	64 128	286 261	159 002	443 161	13 814	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	1 030	34 520	727	1 657	21 850	69 966	48 977	119 908	20 655	1	2	49
		1998..	1 092	37 153	788	1 834	21 650	61 638	46 188	110 125	6 281	1	5	32
		1997..	1 278	39 762	865	2 182	24 685	90 600	54 436	143 908	6 728	X	X	X
334	Computer & electronic product mfg .....	1999..	6 251	231 939	4 474	9 115	130 570	624 668	435 114	1 066 393	77 575	1	1	1
		1998..	6 155	212 941	4 563	8 096	105 443	517 646	453 549	971 418	239 640	1	1	1
		1997..	5 770	201 695	4 437	8 953	117 934	468 194	435 932	943 981	30 281	X	X	X
3342	Communications equipment mfg .....	1999..	1 595	49 804	938	2 154	22 207	150 741	181 778	322 902	15 558	1	1	1
		1998..	1 658	47 785	1 052	2 351	21 264	122 423	204 926	320 093	17 689	1	1	1
		1997..	1 552	44 091	1 049	2 113	19 662	124 520	179 588	330 613	10 144	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	3 532	155 796	2 732	5 090	91 960	418 103	208 650	639 982	61 388	1	1	1
		1998..	3 706	144 797	2 932	4 597	71 768	341 779	199 694	548 687	220 987	1	1	1
		1997..	3 219	132 999	2 637	5 102	82 485	292 182	213 926	516 629	16 326	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	1 184	37 129	803	1 246	20 140	120 155	80 668	186 458	4 431	1	1	3
		1998..	898	33 315	633	1 179	19 242	65 691	92 570	161 228	7 602	1	20	49
		1997..	1 116	36 358	779	1 547	21 031	109 620	78 148	188 186	6 724	X	X	X
336	Transportation equipment mfg .....	1999..	10 877	418 400	9 713	17 545	301 840	961 970	1 056 268	2 080 795	120 216	1	3	9
		1998..	10 684	391 323	9 537	17 601	281 230	1 025 266	960 113	1 978 114	33 293	1	1	1
		1997..	11 089	391 660	8 743	13 386	281 097	742 003	1 033 588	1 752 170	27 456	X	X	X
3364	Aerospace product & parts mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3366	Ship & boat building ..	1999..	8 553	322 596	7 873	13 649	232 392	620 523	519 331	1 140 464	85 052	1	1	1
		1998..	8 488	317 453	7 817	14 119	228 404	613 130	438 496	1 053 721	14 667	1	2	2
		1997..	8 913	315 076	7 016	9 716	225 052	542 553	399 518	942 653	5 575	X	X	X
337	Furniture & related product mfg .....	1999..	1 990	50 515	1 371	3 108	25 819	103 490	103 343	204 948	17 056	1	16	52
		1998..	1 452	49 103	1 059	2 127	30 415	78 015	112 002	184 306	6 142	1	16	37
		1997..	1 699	45 702	1 207	2 307	28 268	102 245	62 648	166 575	4 970	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	1 530	36 839	1 029	2 388	16 813	75 195	87 555	161 972	16 133	1	22	55
		1998..	938	32 813	728	1 359	21 884	45 491	95 609	134 774	5 593	1	27	41
		1997..	1 193	30 786	880	1 614	20 367	73 824	46 952	121 094	3 939	X	X	X

See footnotes at end of table.

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—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
339	<b>Maine—Con.</b>													
	Miscellaneous mfg .....	1 982	47 026	1 390	2 660	24 837	79 374	93 984	172 932	8 525	1	10	46	
	1998..	1 661	39 086	1 184	2 068	20 491	82 226	55 447	136 054	1 602	1	8	24	
	1997..	1 573	36 977	1 085	1 855	18 913	78 610	54 490	131 315	5 212	X	X	X	
3399	Other miscellaneous mfg .....	1 424	31 825	1 050	2 036	17 972	46 377	77 571	123 234	3 573	1	16	43	
	1998..	1 145	25 091	817	1 549	14 147	56 180	41 819	95 813	1 260	1	1	26	
	1997..	1 092	23 960	777	1 360	13 054	53 964	41 043	93 115	4 077	X	X	X	
	<b>Maryland .....</b>	<b>1999..</b>	<b>164 301</b>	<b>6 367 476</b>	<b>111 171</b>	<b>223 900</b>	<b>3 490 013</b>	<b>19 143 585</b>	<b>18 057 667</b>	<b>37 427 867</b>	<b>1 226 997</b>	<b>1</b>	<b>1</b>	<b>3</b>
	1998..	161 523	6 144 628	110 547	217 255	3 447 246	18 571 221	18 449 037	36 885 335	1 492 179	1	1	4	
	1997..	163 145	5 810 016	109 090	218 330	3 233 951	18 705 455	17 772 765	36 442 590	1 462 124	X	X	X	
311	Food mfg .....	16 747	448 783	12 566	24 821	294 866	2 358 930	2 642 628	4 981 952	81 700	1	2	7	
	1998..	14 990	447 194	13 218	26 292	299 058	2 139 386	3 033 980	5 181 765	116 654	1	4	4	
	1997..	17 305	449 092	12 934	27 029	299 336	2 734 766	3 145 907	5 882 487	97 348	X	X	X	
3113	Sugar & confectionery product mfg .....	1 102	40 737	725	1 509	22 999	82 706	359 305	441 757	6 731	1	2	8	
	1998..	S	S	427	1 243	22 486	120 221	399 781	521 349	10 230	X	50	28	
	1997..	1 045	38 375	690	1 407	23 078	44 128	396 839	442 100	9 845	X	X	X	
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	D	D	D	D	D	D	D	3 198	X	X	35	
	1998..	D	D	D	D	D	D	D	D	3 804	X	X	27	
	1997..	D	D	D	D	D	D	D	D	3 160	X	X	X	
3115	Dairy product mfg ....	1 687	54 129	1 226	2 202	38 260	385 528	396 632	773 657	16 622	1	8	11	
	1998..	1 790	54 259	1 383	2 702	39 137	257 652	519 833	777 356	8 462	1	5	1	
	1997..	2 019	63 444	1 400	3 191	42 420	239 341	555 103	794 644	15 786	X	X	X	
3116	Meat product mfg ....	4 424	89 337	3 708	7 722	65 505	415 720	280 375	694 796	14 257	1	2	32	
	1998..	4 411	81 945	3 699	7 771	62 933	372 307	301 898	683 167	11 951	1	1	1	
	1997..	4 364	78 334	3 723	7 856	60 134	316 919	396 102	709 467	5 913	X	X	X	
3117	Seafood product preparation & packaging .....	1999..	717	17 854	565	1 139	11 756	38 541	185 875	224 431	3 352	1	33	10
	1998..	1 070	20 863	926	1 640	14 202	50 863	210 631	261 483	5 017	1	2	9	
	1997..	1 181	23 733	941	1 641	15 846	64 402	171 917	236 332	3 756	X	X	X	
3118	Bakeries & tortilla mfg .....	1999..	3 818	86 841	2 574	4 703	53 201	377 508	172 720	8 217	1	4	11	
	1998..	4 130	94 625	2 667	5 361	58 682	427 976	197 111	625 840	14 716	1	1	20	
	1997..	3 868	87 659	2 561	5 369	55 526	352 816	164 399	517 709	10 359	X	X	X	
3119	Other food mfg .....	1999..	3 408	116 597	2 590	5 330	75 773	924 279	885 803	1 798 949	25 823	1	2	6
	1998..	3 353	112 651	2 569	5 130	72 089	776 397	854 861	1 630 415	50 887	1	5	6	
	1997..	3 303	113 182	2 518	5 201	74 165	1 543 133	917 802	2 463 269	37 049	X	X	X	
312	Beverage & tobacco product mfg .....	1999..	1 650	62 514	705	1 399	26 373	321 209	485 329	803 566	12 755	1	4	8
	1998..	1 617	69 916	779	1 165	29 581	408 982	454 659	842 296	31 979	1	8	24	
	1997..	1 760	63 617	808	1 910	26 974	351 567	459 287	814 613	27 017	X	X	X	
3121	Beverage mfg .....	1999..	1 650	62 514	705	1 399	26 373	321 209	485 329	803 566	12 755	1	4	8
	1998..	1 616	69 907	778	1 163	29 572	408 807	454 619	842 082	31 977	1	8	24	
	1997..	1 760	63 617	808	1 910	26 974	351 567	459 287	814 613	27 017	X	X	X	
313	Textile mills .....	1999..	1 641	46 536	1 293	2 715	29 167	118 077	113 269	235 225	9 240	1	2	24
	1998..	1 633	42 231	1 304	2 898	26 501	116 371	107 214	220 984	5 973	1	1	6	
	1997..	1 657	41 379	1 335	2 913	26 353	109 771	103 056	216 771	8 938	X	X	X	
3132	Fabric mills .....	1999..	1 258	33 435	1 052	2 164	22 444	84 820	62 404	151 767	5 499	1	1	29
	1998..	1 220	28 688	1 031	2 257	19 538	85 118	57 639	140 515	4 349	1	1	9	
	1997..	1 254	27 914	1 072	2 299	19 486	81 419	55 855	138 309	6 149	X	X	X	
314	Textile product mills ....	1999..	975	22 395	714	1 343	13 362	22 998	23 970	47 551	4 174	1	57	84
	1998..	843	18 057	626	1 096	9 992	34 958	26 322	61 554	529	1	6	12	
	1997..	804	17 315	595	997	9 589	30 577	25 237	55 952	1 304	X	X	X	
315	Apparel mfg .....	1999..	3 203	47 950	2 688	4 091	34 187	122 875	116 101	242 679	3 059	1	14	9
	1998..	3 892	78 893	2 699	4 424	45 605	220 043	271 114	490 647	9 200	1	7	34	
	1997..	3 861	71 702	3 221	5 891	48 837	144 461	125 266	270 704	3 560	X	X	X	
3152	Cut & sew apparel mfg .....	1999..	3 064	43 541	2 602	3 845	31 855	112 404	106 879	223 068	2 942	1	14	9
	1998..	3 443	71 142	2 331	3 804	40 298	204 597	256 485	460 587	9 068	1	7	35	
	1997..	3 431	64 045	2 873	5 309	43 674	129 510	111 672	242 190	2 492	X	X	X	
316	Leather & allied product mfg .....	1999..	1 655	51 083	1 324	2 612	37 024	122 983	174 393	304 259	D	1	1	X
	1998..	1 316	40 823	1 034	1 977	30 030	168 003	175 264	342 497	D	1	1	X	
	1997..	1 321	41 543	1 151	1 996	34 564	172 285	183 785	354 828	D	X	X	X	
3161	Leather & hide tanning & finishing ..	1999..	1 230	39 626	1 000	1 856	30 233	71 012	141 118	218 703	3 020	1	1	1
	1998..	879	27 588	712	1 207	22 917	106 171	138 063	243 663	3 984	1	1	1	
	1997..	904	29 544	861	1 275	28 296	111 197	149 134	259 428	2 427	X	X	X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
321	Maryland—Con. Wood product mfg .....	1999..	5 254	124 449	4 058	7 731	85 752	236 209	475 136	716 864	19 140	1	15	34
		1998..	4 291	101 437	3 532	6 720	72 055	219 579	423 651	645 271	9 025	1	5	26
		1997..	4 015	96 196	3 224	6 460	68 139	211 704	377 033	586 249	12 962	X	X	X
3211	Sawmills & wood preservation .....	1999..	2 491	48 751	1 787	3 303	35 076	83 528	180 150	265 477	10 692	1	17	57
		1998..	1 052	22 178	831	1 649	17 411	56 198	135 244	197 919	1 090	1	14	9
		1997..	1 052	22 657	830	1 626	17 709	68 980	125 569	190 224	5 795	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	986	29 360	792	1 580	19 370	50 081	95 757	146 439	2 585	1	16	33
		1998..	800	22 300	652	1 314	15 243	47 269	57 939	104 070	1 724	1	12	58
		1997..	678	19 805	520	1 150	12 475	37 637	48 159	85 994	2 154	X	X	X
3219	Other wood product mfg .....	1999..	1 777	46 338	1 479	2 848	31 306	102 600	199 229	304 948	5 862	1	31	31
		1998..	2 439	56 958	2 049	3 757	39 400	116 112	230 468	343 281	6 211	1	2	35
		1997..	2 285	53 734	1 874	3 684	37 955	105 087	203 305	310 031	5 013	X	X	X
322	Paper mfg .....	1999..	6 386	223 749	5 215	10 732	166 861	548 512	592 342	1 141 349	58 104	1	3	7
		1998..	7 068	262 140	5 502	11 035	174 038	567 394	617 764	1 182 099	149 094	1	1	2
		1997..	7 553	259 278	5 826	11 529	176 656	568 882	581 516	1 166 427	196 127	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	2 029	94 481	1 541	3 149	65 301	279 366	212 297	496 139	D	1	1	X
		1998..	2 102	94 283	1 559	3 216	65 850	280 469	205 403	477 649	D	1	1	X
		1997..	2 150	96 535	1 604	3 380	67 899	275 952	195 600	483 183	D	X	X	X
3222	Converted paper product mfg .....	1999..	4 357	129 268	3 674	7 583	101 560	269 145	380 045	645 210	D	1	6	X
		1998..	4 966	167 877	3 943	7 819	108 188	286 925	412 361	704 450	D	1	2	X
		1997..	5 403	162 743	4 222	8 149	108 757	292 930	385 916	683 244	D	X	X	X
323	Printing & related support activities .....	1999..	19 431	696 963	14 907	30 108	460 273	1 517 019	920 660	2 433 082	117 313	1	5	27
		1998..	18 533	637 416	13 641	26 304	414 800	1 313 182	850 593	2 153 591	208 964	1	1	5
		1997..	17 366	604 439	13 084	25 341	384 364	1 233 213	783 609	2 015 819	142 618	X	X	X
3231	Printing & related support activities .....	1999..	19 431	696 963	14 907	30 108	460 273	1 517 019	920 660	2 433 082	117 313	1	5	27
		1998..	18 533	637 416	13 641	26 304	414 800	1 313 182	850 593	2 153 591	208 964	1	1	5
		1997..	17 366	604 439	13 084	25 341	384 364	1 233 213	783 609	2 015 819	142 618	X	X	X
324	Petroleum & coal products mfg .....	1999..	976	41 573	516	1 227	19 453	231 913	326 082	557 282	18 452	1	2	3
		1998..	1 013	41 838	547	1 280	19 666	219 188	301 822	517 010	22 842	1	13	24
		1997..	1 066	42 838	565	1 267	20 640	256 321	236 378	494 267	11 591	X	X	X
3241	Petroleum & coal products mfg .....	1999..	976	41 573	516	1 227	19 453	231 913	326 082	557 282	18 452	1	2	3
		1998..	1 013	41 838	547	1 280	19 666	219 188	301 822	517 010	22 842	1	13	24
		1997..	1 066	42 838	565	1 267	20 640	256 321	236 378	494 267	11 591	X	X	X
325	Chemical mfg .....	1999..	13 467	619 415	7 515	15 230	295 873	3 149 076	2 171 632	5 307 170	208 643	1	1	6
		1998..	14 169	594 349	7 659	16 383	294 621	2 929 204	2 306 659	5 247 458	230 219	1	1	23
		1997..	13 635	579 229	7 311	15 659	268 937	2 723 379	2 205 274	4 917 102	200 895	X	X	X
3251	Basic chemical mfg ..	1999..	2 647	134 393	1 571	3 241	67 346	647 694	608 732	1 244 551	74 938	1	5	1
		1998..	2 888	142 724	1 659	3 682	74 951	548 438	658 125	1 229 246	66 398	1	1	1
		1997..	2 997	142 920	1 726	3 629	75 103	546 277	702 003	1 253 808	61 645	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	4 182	222 167	2 077	3 910	94 307	635 759	316 144	937 254	49 636	1	5	1
		1998..	4 405	196 515	2 234	5 141	94 083	775 900	262 012	1 030 520	50 878	1	1	5
		1997..	4 101	185 850	1 919	4 547	69 022	538 903	254 997	787 049	69 554	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	1 713	69 811	903	2 073	32 936	432 104	439 051	875 358	19 973	1	1	13
		1998..	1 765	62 348	895	1 517	27 971	353 884	506 350	885 009	67 540	1	9	77
		1997..	1 575	64 016	771	1 733	28 834	429 305	302 640	727 327	17 001	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	3 664	141 146	2 112	4 443	74 663	1 254 325	576 127	1 837 535	42 232	1	1	1
		1998..	3 708	146 054	2 058	4 559	73 675	1 048 832	647 308	1 676 094	26 554	1	1	2
		1997..	3 635	140 075	2 054	4 086	72 361	1 014 931	713 058	1 724 024	35 148	X	X	X
3259	Other chemical product mfg .....	1999..	906	39 410	614	1 080	19 345	132 725	162 539	297 523	19 726	1	3	63
		1998..	1 046	33 576	576	1 010	16 385	154 659	167 468	314 180	12 330	1	9	20
		1997..	984	33 076	618	1 209	16 125	148 042	167 433	313 769	12 954	X	X	X
326	Plastics & rubber products mfg .....	1999..	8 329	265 839	6 618	13 519	163 934	742 401	642 631	1 386 623	93 064	1	2	17
		1998..	8 436	269 097	6 686	13 397	176 857	821 568	663 058	1 469 135	53 319	1	9	22
		1997..	8 869	247 816	7 014	13 515	163 163	753 459	661 351	1 409 296	86 448	X	X	X
3261	Plastics product mfg ..	1999..	7 319	235 920	5 868	12 069	148 770	665 542	600 056	1 266 756	87 315	1	2	18
		1998..	7 388	242 050	5 942	11 953	160 328	762 634	607 174	1 353 743	50 082	1	9	23
		1997..	7 831	220 834	6 275	12 075	146 659	694 129	607 886	1 296 297	80 191	X	X	X
3262	Rubber product mfg ..	1999..	1 009	29 920	750	1 449	15 164	76 859	42 575	119 867	5 750	1	9	29
		1998..	1 048	27 047	744	1 443	16 530	58 934	55 884	115 392	3 237	1	4	43
		1997..	1 038	26 982	739	1 440	16 504	59 330	53 465	112 999	6 257	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	5 593	208 871	4 394	9 891	152 526	583 091	495 062	1 080 153	59 675	1	3	10
		1998..	5 548	198 559	4 429	8 940	145 442	517 636	437 485	955 201	50 517	1	2	29
		1997..	5 630	190 122	4 314	9 065	134 241	516 557	396 674	911 916	38 072	X	X	X
3273	Cement & concrete product mfg .....	1999..	3 353	127 701	2 499	5 918	90 718	317 705	340 314	656 102	29 721	1	5	18
		1998..	3 066	112 266	2 327	4 839	78 365	284 049	283 160	568 649	21 158	1	3	26
		1997..	3 112	106 013	2 253	4 836	73 496	278 301	264 161	547 022	24 456	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
331	<b>Maryland—Con.</b> Primary metal mfg .....	1999..	6 366	332 281	5 040	10 877	254 773	1 023 074	902 536	2 027 311	170 320	1	1	3
		1998..	7 375	367 155	5 863	12 425	282 530	1 214 877	1 121 209	2 291 464	167 337	1	1	1
		1997..	7 399	361 838	5 833	12 805	279 574	1 357 082	1 039 011	2 399 749	140 080	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999..	4 676	262 283	3 716	8 243	205 345	808 098	650 607	1 554 028	D	1	1	X
		1998..	5 128	278 451	4 075	8 772	218 635	954 559	812 648	1 717 790	D	1	1	X
		1997..	5 319	282 490	4 228	9 469	222 660	1 046 403	752 217	1 813 926	D	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	1 038	48 267	801	1 570	32 055	160 542	166 558	333 664	D	1	1	X
		1998..	1 199	57 338	917	1 898	38 265	191 055	197 976	397 879	D	1	1	X
		1997..	1 199	52 539	919	1 936	36 281	247 381	193 449	431 803	D	X	X	X
332	Fabricated metal product mfg .....	1999..	13 551	483 283	10 009	20 221	303 943	1 153 197	1 039 091	2 191 330	47 961	1	2	14
		1998..	13 545	466 294	9 770	19 598	290 571	1 225 489	1 040 873	2 255 683	80 559	1	2	13
		1997..	13 743	456 656	9 735	19 073	281 915	1 157 784	982 010	2 127 370	96 575	X	X	X
3323	Architectural & structural metals mfg .....	1999..	3 355	119 434	2 383	4 538	64 273	247 313	252 745	497 891	6 153	1	4	13
		1998..	3 476	104 623	2 506	4 708	59 478	259 228	211 813	463 873	14 226	1	8	25
		1997..	3 268	103 259	2 295	4 453	61 798	207 272	207 020	415 545	17 470	X	X	X
3326	Spring & wire product mfg .....	1999..	1 262	45 597	939	1 961	25 942	106 582	88 048	195 732	3 401	1	11	2
		1998..	1 562	43 358	1 009	1 907	28 351	113 717	108 758	219 492	3 882	1	5	23
		1997..	1 368	44 291	965	1 623	24 861	101 675	100 379	203 094	12 311	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	3 157	105 570	2 404	5 139	70 869	210 439	117 079	323 611	15 710	1	6	41
		1998..	3 165	107 032	2 346	4 568	72 345	218 395	97 987	314 047	23 188	1	3	37
		1997..	3 155	103 087	2 435	4 699	69 547	208 446	95 864	303 751	15 497	X	X	X
3329	Other fabricated metal product mfg .....	1999..	3 117	115 608	2 149	4 327	72 654	383 182	282 863	675 722	10 245	1	1	5
		1998..	2 975	118 076	2 037	4 321	62 788	405 110	286 630	683 001	16 312	1	1	3
		1997..	3 348	115 894	1 997	4 080	60 742	474 593	274 285	735 149	35 374	X	X	X
333	Machinery mfg .....	1999..	10 387	478 973	6 554	13 553	238 949	1 374 068	1 380 968	2 771 883	74 145	1	7	7
		1998..	10 675	449 687	6 574	13 245	232 351	1 194 340	1 272 202	2 487 517	60 154	1	1	3
		1997..	10 769	432 415	6 352	13 559	224 894	1 170 424	1 190 604	2 344 455	77 037	X	X	X
3332	Industrial machinery mfg .....	1999..	1 723	92 258	859	1 900	34 931	150 986	191 130	339 018	8 481	1	2	6
		1998..	1 980	84 498	908	1 965	34 183	172 150	158 651	331 718	7 911	1	6	13
		1997..	2 032	90 796	1 000	2 294	36 995	183 221	178 730	358 364	14 157	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	2 074	73 724	1 185	2 386	32 021	273 838	112 032	379 663	6 221	1	32	45
		1998..	2 043	65 031	1 191	2 232	27 663	156 472	116 665	269 037	7 923	1	1	1
		1997..	1 963	65 439	1 109	2 175	28 373	149 034	109 945	249 486	14 433	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	3 757	138 126	2 459	4 992	71 334	633 958	573 774	1 213 943	23 671	1	2	3
		1998..	3 596	133 849	2 413	4 850	69 549	558 247	515 685	1 100 565	18 226	1	2	3
		1997..	3 854	142 513	2 517	5 312	75 063	522 228	495 110	1 020 922	25 182	X	X	X
334	Computer & electronic product mfg .....	1999..	24 966	1 357 382	9 657	19 037	392 060	3 103 398	1 590 562	4 762 108	146 136	1	2	4
		1998..	25 034	1 342 838	10 965	20 701	482 444	3 501 810	1 976 921	5 446 715	215 369	1	3	3
		1997..	24 431	1 136 055	10 274	20 595	367 077	3 106 867	1 793 636	4 887 085	210 426	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	1 684	104 530	284	1 204	11 330	111 632	76 205	188 675	11 389	1	35	18
		1998..	1 324	55 415	366	773	26 555	176 616	140 123	312 372	10 370	1	1	1
		1997..	1 378	56 488	387	793	14 402	160 899	118 901	273 910	10 526	X	X	X
3342	Communications equipment mfg .....	1999..	7 555	389 654	2 608	5 295	88 769	1 228 345	730 867	2 036 683	25 050	1	1	3
		1998..	8 279	479 733	3 884	7 729	183 536	1 566 267	984 923	2 441 618	65 367	1	1	4
		1997..	7 239	356 807	2 999	6 491	95 233	1 195 944	864 071	2 038 635	86 505	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	2 438	86 610	1 627	3 040	40 724	107 053	96 708	211 150	13 588	1	27	29
		1998..	2 155	46 938	1 442	2 811	10 493	186 651	193 017	339 786	22 042	1	35	20
		1997..	2 459	79 467	1 542	3 194	35 638	121 698	112 208	235 486	25 888	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	13 066	767 209	5 007	9 108	246 321	1 631 028	669 616	2 284 503	92 848	1	1	3
		1998..	12 836	745 540	4 976	8 809	253 269	1 518 863	612 315	2 254 074	116 212	1	4	1
		1997..	13 001	630 461	5 102	9 650	215 615	1 588 979	657 796	2 258 364	85 558	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
<b>Maryland—Con.</b>														
335	Electrical equipment, appliance, & component mfg .....	1999..	2 184	67 370	1 409	2 520	32 006	182 228	112 606	292 848	6 091	1	3	3
		1998..	2 088	66 268	1 345	2 201	28 350	140 485	92 157	231 718	8 396	1	15	41
		1997..	2 322	66 798	1 386	2 306	29 910	163 867	116 836	279 324	8 658	X	X	X
3353	Electrical equipment mfg .....	1999..	1 654	51 245	1 154	2 010	24 952	126 162	71 419	196 282	5 092	1	1	3
		1998..	1 593	49 616	1 136	1 933	23 538	116 688	62 833	177 967	3 383	1	1	13
		1997..	1 680	48 307	1 094	1 896	23 684	109 779	66 657	174 882	3 873	X	X	X
336	Transportation equipment mfg .....	1999..	11 545	496 904	8 873	19 056	327 856	1 591 295	3 400 276	5 042 465	66 689	1	4	15
		1998..	9 954	382 373	7 071	13 395	233 072	955 347	2 819 515	3 751 377	38 140	1	2	6
		1997..	9 458	367 307	6 959	13 258	228 546	1 316 173	2 867 128	4 184 414	53 877	X	X	X
3361	Motor vehicle mfg ....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3363	Motor vehicle parts mfg .....	1999..	D	D	D	D	D	D	D	D	15 288	X	X	59
		1998..	D	D	D	D	D	D	D	D	4 730	X	X	1
		1997..	D	D	D	D	D	D	D	D	11 572	X	X	X
3364	Aerospace product & parts mfg .....	1999..	3 159	147 926	1 498	2 916	44 335	265 700	267 753	547 961	24 812	1	12	14
		1998..	2 772	127 932	1 163	2 142	37 268	245 521	227 593	466 526	20 222	1	1	11
		1997..	1 947	106 835	771	1 566	30 121	131 772	241 028	381 233	16 460	X	X	X
3366	Ship & boat building ..	1999..	2 304	84 514	2 197	5 660	80 360	205 828	221 124	426 207	9 134	1	23	29
		1998..	1 593	48 899	1 439	2 922	41 545	138 676	106 353	244 984	1 653	1	3	1
		1997..	1 498	42 448	1 204	2 239	28 784	96 025	126 124	221 540	2 359	X	X	X
337	Furniture & related product mfg .....	1999..	4 576	115 120	3 588	6 481	72 434	266 470	230 611	500 098	9 562	1	9	18
		1998..	4 314	114 500	3 436	6 710	76 407	268 744	236 897	504 033	13 719	1	10	33
		1997..	4 306	105 632	3 171	5 697	63 468	234 015	209 040	444 396	8 717	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	2 063	47 563	1 722	3 031	33 108	104 522	70 274	175 762	4 457	1	23	36
		1998..	2 227	45 945	1 677	3 016	30 597	96 024	79 860	175 182	5 269	1	22	49
		1997..	1 961	45 984	1 534	2 879	30 740	84 732	67 739	152 267	3 111	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	1 048	34 150	809	1 415	20 491	55 785	42 213	100 031	1 714	1	5	27
		1998..	863	31 976	654	1 278	19 230	53 133	33 395	86 564	2 579	1	8	52
		1997..	978	29 396	743	1 312	17 315	51 406	32 161	85 397	3 083	X	X	X
3379	Other furniture related product mfg .....	1999..	1 465	33 407	1 057	2 035	18 835	106 162	118 125	224 305	3 391	1	1	1
		1998..	1 224	36 579	1 105	2 415	26 581	119 587	123 641	242 287	5 872	1	12	61
		1997..	1 367	30 252	894	1 506	15 413	97 877	109 140	206 732	2 523	X	X	X
339	Miscellaneous mfg .....	1999..	5 418	176 041	3 530	6 736	88 341	374 562	221 780	602 071	15 133	1	10	17
		1998..	5 190	153 563	3 866	7 069	83 274	394 636	219 679	607 319	10 357	1	5	7
		1997..	5 875	178 749	3 998	7 465	96 774	392 301	290 127	679 366	28 798	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	2 119	72 951	1 404	2 677	37 686	169 714	78 988	254 640	8 108	1	17	21
		1998..	2 413	81 775	1 756	3 327	41 729	194 585	102 455	291 282	8 267	1	5	7
		1997..	2 581	91 290	1 611	2 997	45 064	178 019	142 329	318 461	16 693	X	X	X
3399	Other miscellaneous mfg .....	1999..	3 299	103 090	2 126	4 059	50 655	204 848	142 792	347 432	7 025	1	11	28
		1998..	2 778	71 788	2 111	3 742	41 545	200 052	117 224	316 037	2 090	1	10	14
		1997..	3 294	87 459	2 387	4 468	51 710	214 282	147 798	360 905	12 105	X	X	X
<b>Massachusetts</b>														
311	Food mfg .....	1999..	393 768	16 216 562	241 568	495 516	7 734 397	45 753 436	36 197 032	81 730 285	3 518 242	1	1	5
		1998..	412 770	16 527 851	254 848	506 082	7 913 202	46 441 579	34 738 061	80 851 040	3 649 886	1	1	4
		1997..	415 224	16 274 205	256 775	520 200	7 737 438	45 132 888	33 561 345	78 612 764	3 635 273	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	1 675	37 209	1 379	2 499	26 005	106 331	114 817	232 230	27 632	1	11	4
		1998..	1 651	33 016	1 237	2 132	19 674	160 332	131 723	284 473	6 408	1	1	11
		1997..	1 594	34 807	1 268	2 147	24 568	148 717	128 953	279 126	10 245	X	X	X
3115	Dairy product mfg ....	1999..	3 575	140 795	2 140	4 688	74 882	600 017	1 038 804	1 638 934	33 211	1	16	9
		1998..	4 077	156 180	2 177	4 756	70 134	484 434	884 076	1 370 188	38 054	1	1	2
		1997..	4 063	158 905	2 178	4 731	72 477	410 972	825 030	1 234 565	32 495	X	X	X
3116	Meat product mfg ....	1999..	2 061	55 555	1 503	3 335	29 791	136 588	321 591	456 605	7 773	1	6	58
		1998..	2 061	57 275	1 487	3 285	30 530	219 596	322 566	544 252	24 389	1	8	29
		1997..	2 098	54 636	1 449	3 267	29 935	157 416	337 694	497 325	10 660	X	X	X
3117	Seafood product preparation & packaging .....	1999..	2 337	76 833	1 519	2 891	34 456	372 909	519 037	890 885	7 698	1	3	9
		1998..	2 183	53 580	1 421	2 712	27 933	431 211	514 545	946 307	9 156	1	30	35
		1997..	2 116	59 445	1 354	2 491	31 649	218 967	421 370	639 641	10 224	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	8 799	187 154	5 099	8 277	98 242	517 835	252 593	772 568	55 175	1	14	37
		1998..	9 521	211 806	5 805	10 248	106 807	623 876	314 618	936 413	23 878	1	1	19
		1997..	7 400	162 971	4 615	7 723	92 309	581 674	292 418	883 970	30 615	X	X	X
3119	Other food mfg .....	1999..	2 986	115 541	1 737	3 675	63 822	406 657	462 705	867 329	36 137	1	13	32
		1998..	2 829	96 668	1 749	3 149	48 851	48 851	434 794	849 902	79 229	1	11	81
		1997..	2 462	75 687	1 573	2 888	36 947	356 006	367 581	718 598	21 162	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Massachusetts</b>												
	—Con.												
312	Beverage & tobacco product mfg .....	1999.. 1 814	73 584	1 049	2 708	50 020	408 830	485 453	889 445	22 032	1	7	11
		1998.. 2 479	107 474	1 320	3 007	53 486	542 221	641 714	1 190 207	37 608	1	1	31
		1997.. 2 715	101 996	1 314	3 034	50 607	566 395	631 836	1 201 173	35 619	X	X	X
3121	Beverage mfg .....	1999.. 1 814	73 584	1 049	2 708	50 020	408 830	485 453	889 445	22 032	1	7	11
		1998.. 2 479	107 474	1 320	3 007	53 486	542 221	641 714	1 190 207	37 608	1	1	31
		1997.. 2 715	101 996	1 314	3 034	50 607	566 395	631 836	1 201 173	35 619	X	X	X
313	Textile mills .....	1999.. 11 777	410 116	9 134	19 787	249 640	841 096	962 903	1 781 718	88 989	1	5	7
		1998.. 12 067	425 071	9 375	21 097	251 865	771 623	875 024	1 655 301	70 235	1	5	7
		1997.. 12 509	420 072	9 722	22 439	263 862	969 154	900 132	1 863 785	226 988	X	X	X
3132	Fabric mills .....	1999.. 5 367	176 226	4 292	9 613	116 637	347 671	385 725	723 143	44 546	1	7	12
		1998.. 5 272	172 567	4 287	10 138	115 570	293 052	340 226	628 915	26 595	1	4	14
		1997.. 5 194	159 163	4 150	9 812	107 776	297 431	321 836	621 539	40 565	X	X	X
3133	Textile & fabric finishing & fabric coating mills.....	1999.. 5 720	216 760	4 257	9 013	119 024	462 569	521 839	973 385	38 659	1	8	7
		1998.. 6 357	240 198	4 711	10 110	127 187	452 145	501 371	966 250	43 120	1	9	7
		1997.. 6 642	241 785	4 980	11 357	140 737	630 362	515 222	1 137 269	181 014	X	X	X
314	Textile product mills ....	1999.. 5 241	105 653	3 722	6 638	62 359	209 468	240 107	454 493	6 340	1	8	16
		1998.. 4 609	94 505	3 595	6 779	53 011	203 333	277 862	472 458	12 294	1	12	35
		1997.. 4 872	117 596	3 802	7 163	70 702	259 338	281 822	534 557	16 230	X	X	X
3141	Textile furnishings mills.....	1999.. 1 445	27 644	1 179	2 034	16 488	54 393	78 470	133 197	718	1	26	18
		1998.. 2 206	44 027	1 807	3 361	27 762	64 911	120 285	183 142	5 048	1	34	76
		1997.. 2 273	44 019	1 842	3 498	28 195	114 142	117 618	228 887	1 986	X	X	X
3149	Other textile product mills.....	1999.. 3 796	78 009	2 543	4 604	45 871	155 075	161 637	321 296	5 622	1	6	18
		1998.. 2 403	50 478	1 788	3 418	25 250	138 422	157 578	289 316	7 246	1	9	28
		1997.. 2 599	73 577	1 960	3 665	42 507	145 196	164 204	305 670	14 244	X	X	X
315	Apparel mfg .....	1999.. 7 612	173 293	6 040	12 313	110 497	465 370	319 589	789 784	7 798	1	19	27
		1998.. 9 378	205 624	7 694	14 365	135 214	432 592	552 327	1 022 422	8 216	1	3	17
		1997.. 10 336	220 720	8 606	15 988	145 532	431 582	497 819	911 713	9 017	X	X	X
3152	Cut & sew apparel mfg .....	1999.. 6 916	158 182	5 436	11 204	100 078	432 903	293 009	733 268	6 214	1	21	32
		1998.. 8 629	190 024	7 076	13 279	125 535	405 351	522 352	968 649	7 940	1	4	17
		1997.. 9 622	205 279	8 023	14 984	136 255	398 358	460 788	839 217	8 483	X	X	X
316	Leather & allied product mfg .....	1999.. 2 757	74 138	2 005	3 812	40 772	391 837	270 545	619 101	4 555	1	5	10
		1998.. 3 625	91 508	2 942	5 919	55 825	345 878	240 329	552 188	2 278	1	1	39
		1997.. 3 800	86 345	2 969	5 840	56 028	302 590	218 441	516 571	10 480	X	X	X
3162	Footwear mfg .....	1999.. 1 767	43 991	1 255	2 487	23 318	304 266	190 547	452 072	1 773	1	2	12
		1998.. 1 460	41 290	1 091	2 395	22 157	210 889	145 801	326 021	867	1	1	32
		1997.. 1 676	34 702	1 233	2 361	22 730	162 569	117 250	277 425	5 840	X	X	X
3169	Other leather & allied product mfg .....	1999.. 886	27 321	710	1 132	15 133	57 675	41 588	100 774	2 391	1	18	14
		1998.. 1 709	36 145	1 481	2 722	24 461	91 776	54 289	144 496	1 261	1	2	67
		1997.. 1 674	37 383	1 370	2 686	23 896	93 644	56 503	149 873	3 594	X	X	X
321	Wood product mfg .....	1999.. 2 852	77 474	2 202	4 295	48 922	147 583	234 954	382 050	6 821	1	5	16
		1998.. 2 930	72 920	2 216	4 220	46 746	158 383	227 504	390 352	5 969	1	9	47
		1997.. 2 809	72 691	2 096	4 101	46 865	156 876	234 838	391 353	9 557	X	X	X
3219	Other wood product mfg .....	1999.. 2 180	59 715	1 697	3 278	36 236	102 741	122 818	225 918	3 553	1	7	16
		1998.. 2 349	59 407	1 781	3 395	37 699	132 968	121 801	254 310	5 396	1	6	52
		1997.. 2 161	57 350	1 612	3 194	36 339	119 066	127 559	246 295	6 263	X	X	X
322	Paper mfg .....	1999.. 18 275	700 994	13 306	28 988	424 799	1 955 764	2 032 139	3 993 862	155 300	1	2	8
		1998.. 19 220	741 351	14 089	31 791	438 961	1 903 824	2 136 591	4 074 267	223 251	1	3	27
		1997.. 19 166	703 674	13 773	30 381	425 251	1 943 203	2 107 136	4 007 380	151 376	X	X	X
3221	Pulp, paper, & paperboard mills ....	1999.. 3 850	174 073	2 634	6 106	105 420	563 203	484 149	1 047 240	46 464	1	2	5
		1998.. 4 057	186 325	2 787	7 902	111 617	555 308	466 471	1 024 213	95 246	1	4	57
		1997.. 4 104	172 660	2 876	6 548	110 885	566 835	500 298	1 070 915	56 806	X	X	X
3222	Converted paper product mfg .....	1999.. 14 426	526 922	10 672	22 882	319 378	1 392 562	1 547 991	2 946 622	108 836	1	3	11
		1998.. 15 163	555 025	11 302	23 889	327 344	1 348 516	1 670 120	3 050 054	128 006	1	4	19
		1997.. 15 062	531 014	10 897	23 833	314 366	1 376 368	1 606 838	2 936 465	94 570	X	X	X
323	Printing & related support activities.....	1999.. 23 852	873 175	17 048	34 527	534 850	1 866 268	1 085 608	2 928 796	157 124	1	3	23
		1998.. 21 344	758 446	15 708	31 346	466 011	1 669 929	943 945	2 614 105	88 738	1	2	21
		1997.. 22 944	793 079	16 696	33 154	498 295	1 673 307	1 026 828	2 705 660	120 902	X	X	X
3231	Printing & related support activities....	1999.. 23 852	873 175	17 048	34 527	534 850	1 866 268	1 085 608	2 928 796	157 124	1	3	23
		1998.. 21 344	758 446	15 708	31 346	466 011	1 669 929	943 945	2 614 105	88 738	1	2	21
		1997.. 22 944	793 079	16 696	33 154	498 295	1 673 307	1 026 828	2 705 660	120 902	X	X	X
324	Petroleum & coal products mfg .....	1999.. 1 026	58 312	1 076	2 499	36 781	191 632	306 854	498 775	19 622	1	14	34
		1998.. 1 347	57 894	878	2 039	36 394	163 466	244 030	408 419	35 283	1	5	28
		1997.. 1 260	50 950	824	1 840	32 407	137 145	227 927	363 204	14 144	X	X	X
3241	Petroleum & coal products mfg .....	1999.. 1 026	58 312	1 076	2 499	36 781	191 632	306 854	498 775	19 622	1	14	34
		1998.. 1 347	57 894	878	2 039	36 394	163 466	244 030	408 419	35 283	1	5	28
		1997.. 1 260	50 950	824	1 840	32 407	137 145	227 927	363 204	14 144	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —								
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I						
														A	B	C	D	E	F
	<b>Massachusetts</b> —Con.																		
325	Chemical mfg .....	19 233	1 060 329	9 943	21 165	413 608	3 914 586	2 845 702	6 811 132	465 065	1	4	8						
	1998..	21 302	1 067 544	11 832	18 506	439 413	3 609 475	3 153 365	6 843 663	496 337	1	7	10						
	1997..	21 835	1 020 887	11 726	24 483	433 627	3 540 265	2 876 050	6 423 322	392 339	X	X	X						
3251	Basic chemical mfg ..	1999..	972	46 325	614	1 280	26 287	149 844	198 886	354 380	23 274	1	3	14					
	1998..	1 024	47 814	581	1 172	23 249	198 499	146 945	344 329	9 731	1	1	15						
	1997..	987	46 560	540	1 103	22 106	185 603	134 599	318 419	23 602	X	X	X						
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	1 827	75 347	1 060	2 260	38 892	161 476	324 410	490 098	D	1	9	X					
	1998..	1 933	79 411	1 126	2 457	40 583	199 793	346 410	547 720	D	1	1	X						
	1997..	1 892	82 646	1 116	2 388	41 196	177 195	362 874	545 795	D	X	X	X						
3254	Pharmaceutical & medicine mfg .....	1999..	5 843	413 226	2 462	5 344	126 385	1 953 894	747 977	2 698 039	268 074	1	8	12					
	1998..	7 290	398 562	3 665	1 843	138 010	1 754 179	996 299	2 848 815	252 636	1	14	20						
	1997..	7 235	344 979	3 496	7 234	135 656	1 542 260	633 829	2 155 370	187 425	X	X	X						
3255	Paint, coating, & adhesive mfg .....	1999..	1 725	78 329	917	1 867	31 541	281 693	236 402	518 746	16 183	1	3	18					
	1998..	1 784	86 809	896	1 879	32 647	269 278	218 258	486 232	9 062	1	3	39						
	1997..	1 793	73 305	840	1 736	27 576	272 832	224 497	495 785	8 575	X	X	X						
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	1 549	70 425	1 003	2 059	34 883	569 381	367 112	937 587	13 393	1	4	37					
	1998..	1 718	76 292	1 038	2 155	38 054	550 739	392 846	938 088	40 504	1	1	6						
	1997..	1 666	71 468	990	1 998	34 734	570 987	393 105	949 949	23 302	X	X	X						
3259	Other chemical product mfg .....	1999..	7 223	372 924	3 821	8 201	153 173	784 004	952 777	1 780 197	104 589	1	5	9					
	1998..	7 444	374 670	4 453	8 835	164 659	623 154	1 027 007	1 639 000	158 753	1	3	2						
	1997..	8 155	397 995	4 673	9 864	170 192	777 360	1 101 951	1 918 922	108 701	X	X	X						
326	Plastics & rubber products mfg .....	1999..	23 370	813 735	17 630	37 829	501 554	2 119 949	1 678 179	3 803 890	202 745	1	3	14					
	1998..	21 720	759 870	16 516	34 272	472 286	1 937 940	1 651 661	3 570 835	128 857	1	3	6						
	1997..	23 177	786 504	17 589	35 674	477 908	1 953 553	1 711 779	3 661 594	164 506	X	X	X						
3261	Plastics product mfg ..	1999..	20 576	720 302	15 529	33 350	445 364	1 866 307	1 507 309	3 380 658	187 120	1	3	15					
	1998..	18 709	659 033	14 201	29 426	412 189	1 661 585	1 431 900	3 070 215	122 108	1	3	7						
	1997..	20 448	698 192	15 490	31 795	426 505	1 713 171	1 537 096	3 248 865	155 434	X	X	X						
3262	Rubber product mfg ..	1999..	2 794	93 433	2 102	4 479	56 190	253 641	170 870	423 233	15 625	1	5	20					
	1998..	3 011	100 837	2 315	4 846	60 097	276 355	219 761	500 620	6 749	1	10	7						
	1997..	2 729	88 312	2 099	3 879	51 403	240 382	174 683	412 729	9 072	X	X	X						
327	Nonmetallic mineral product mfg .....	1999..	8 511	331 822	5 950	12 340	192 685	790 077	576 541	1 370 346	72 054	1	5	11					
	1998..	8 363	330 709	6 031	12 595	189 426	781 905	582 988	1 366 080	45 710	1	2	5						
	1997..	8 498	327 046	5 844	11 676	171 528	723 600	526 404	1 246 852	93 259	X	X	X						
3271	Clay product & refractory mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X					
	1998..	D	D	D	D	D	D	D	D	D	D	X	X	X					
	1997..	D	D	D	D	D	D	D	D	D	D	X	X	X					
3272	Glass & glass product mfg .....	1999..	1 244	44 607	927	1 988	27 715	113 346	66 236	178 455	28 651	1	5	23					
	1998..	1 208	40 441	878	1 706	24 514	109 590	65 926	175 060	4 496	1	1	1						
	1997..	1 165	41 173	830	1 670	25 180	105 856	70 774	173 263	35 917	X	X	X						
3273	Cement & concrete product mfg .....	1999..	2 632	102 983	1 836	4 126	66 614	258 543	228 011	486 107	18 337	1	9	12					
	1998..	2 151	88 113	1 563	3 463	57 794	211 611	227 583	445 146	18 846	1	5	12						
	1997..	2 111	75 690	1 546	3 233	50 122	179 279	182 404	361 062	21 797	X	X	X						
3279	Other nonmetallic mineral product mfg ..	1999..	3 419	140 153	2 249	4 426	70 774	307 654	233 108	549 201	16 240	1	10	17					
	1998..	3 832	164 801	2 695	5 450	82 750	363 686	237 851	597 080	18 320	1	1	3						
	1997..	4 040	173 364	2 591	5 090	73 852	341 796	221 412	563 460	31 081	X	X	X						
331	Primary metal mfg .....	1999..	5 774	215 666	4 261	9 071	137 165	501 751	767 536	1 254 950	82 034	1	5	39					
	1998..	6 292	215 389	4 638	9 707	134 898	517 511	785 224	1 303 301	53 795	1	1	35						
	1997..	6 171	214 212	4 544	9 839	137 201	490 867	772 981	1 286 434	58 303	X	X	X						
3312	Steel product mfg from purchased steel .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X					
	1998..	D	D	D	D	D	D	D	D	D	D	X	X	X					
	1997..	D	D	D	D	D	D	D	D	D	D	X	X	X					
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	2 440	96 124	1 686	3 562	57 079	190 982	479 209	667 453	67 747	1	12	47					
	1998..	2 846	100 089	1 948	4 181	57 825	219 800	532 351	753 826	48 982	1	1	38						
	1997..	2 721	97 259	1 893	4 108	58 955	190 311	527 143	744 751	38 661	X	X	X						
3315	Foundries .....	1999..	2 051	68 459	1 650	3 471	48 598	139 906	73 711	216 255	9 184	1	6	30					
	1998..	2 119	67 143	1 692	3 557	46 261	147 546	147 546	68 606	2 983	1	1	1						
	1997..	2 124	66 835	1 663	3 723	46 549	153 087	71 204	224 116	8 862	X	X	X						

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Massachusetts</b>												
	—Con.												
332	Fabricated metal product mfg .....	1999.. 44 426	1 773 539	30 988	64 010	1 037 111	4 207 051	2 129 451	6 340 732	331 574	1	2	6
		1998.. 47 959	1 765 054	34 321	69 677	1 044 801	4 305 309	2 251 992	6 560 004	500 151	1	2	9
		1997.. 47 409	1 763 405	33 702	68 611	1 033 361	4 280 766	2 132 878	6 382 339	392 329	X	X	X
3321	Forging & stamping ..	1999.. 4 482	184 572	3 294	6 620	117 970	346 576	271 167	627 943	22 030	1	5	7
		1998.. 4 807	180 161	3 639	7 239	110 479	331 003	282 400	611 147	36 866	1	21	12
		1997.. 4 548	173 145	3 587	7 439	106 877	340 237	240 506	573 191	20 795	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 6 022	241 959	4 295	9 782	149 467	1 187 429	313 168	1 513 737	108 370	1	2	2
		1998.. 6 552	258 851	4 845	10 655	170 172	1 197 914	317 076	1 526 408	294 160	1	2	13
		1997.. 6 350	250 690	4 607	10 535	159 909	1 168 122	286 126	1 428 762	181 920	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 6 127	230 938	4 133	8 520	128 587	433 244	276 647	696 420	41 455	1	11	25
		1998.. 7 063	241 914	5 047	9 702	146 187	461 389	334 288	799 733	15 566	1	3	22
		1997.. 6 705	236 410	4 729	9 131	139 783	443 637	324 047	769 170	26 794	X	X	X
3325	Hardware mfg .....	1999.. 1 516	41 607	1 194	1 949	22 782	93 006	54 654	146 927	2 627	1	8	40
		1998.. 1 357	39 978	1 022	1 683	20 595	104 993	60 678	162 375	1 353	1	5	79
		1997.. 1 366	39 636	1 038	1 714	21 071	95 953	60 537	156 718	2 883	X	X	X
3326	Spring & wire product mfg .....	1999.. 1 304	37 061	850	1 860	22 158	69 565	51 298	121 621	6 435	1	19	41
		1998.. 1 598	45 042	1 090	2 177	27 167	109 103	86 513	197 511	9 873	1	5	31
		1997.. 1 586	43 568	1 072	2 148	26 231	99 413	90 604	189 323	8 958	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 12 373	508 085	8 909	17 822	322 372	853 876	476 723	1 331 559	83 129	1	4	19
		1998.. 11 928	441 210	9 033	18 234	272 579	839 568	402 899	1 235 267	44 875	1	4	21
		1997.. 12 510	471 254	9 204	18 667	297 336	872 248	400 669	1 269 154	81 155	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 4 114	143 566	3 343	7 178	89 607	319 821	76 054	397 058	24 706	1	7	13
		1998.. 5 164	165 553	4 027	8 624	110 547	306 345	119 858	426 620	30 165	1	3	44
		1997.. 4 799	154 345	3 633	7 879	96 920	301 917	104 021	406 856	22 722	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 7 642	354 764	4 336	8 830	165 666	816 435	506 665	1 311 905	39 778	1	3	10
		1998.. 8 825	363 653	5 170	9 997	168 306	890 212	534 022	1 424 386	62 098	1	3	29
		1997.. 8 710	364 932	5 202	9 760	166 883	887 194	516 572	1 404 251	42 988	X	X	X
333	Machinery mfg .....	1999.. 30 209	1 397 634	16 018	32 634	554 440	3 094 206	2 532 743	5 519 385	410 002	1	5	39
		1998.. 33 408	1 467 051	19 354	39 154	697 692	3 208 439	2 545 972	5 670 735	315 193	1	5	7
		1997.. 33 325	1 460 335	18 686	37 520	642 450	3 213 464	2 662 014	5 884 570	225 612	X	X	X
3332	Industrial machinery mfg .....	1999.. 10 397	575 062	5 162	10 325	206 654	1 483 011	1 225 818	2 601 186	90 625	1	9	12
		1998.. 13 410	633 723	7 153	14 690	271 324	1 335 338	1 112 125	2 429 983	95 933	1	2	11
		1997.. 12 750	602 907	6 296	12 800	226 843	1 448 815	1 175 089	2 623 295	99 352	X	X	X
3333	Commercial & service industry machinery mfg .....	1999.. 5 111	230 316	2 070	4 198	56 312	349 623	278 947	631 320	36 021	1	8	44
		1998.. 4 881	201 307	2 859	5 756	87 487	392 834	319 881	717 602	60 290	1	4	15
		1997.. 4 767	200 581	2 793	5 547	86 517	378 210	299 044	672 761	40 772	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 2 115	85 470	1 258	2 473	38 901	170 360	163 836	331 224	204 597	1	6	77
		1998.. 1 901	76 069	1 163	2 439	37 945	147 198	146 626	296 232	14 687	1	2	26
		1997.. 1 850	73 839	1 115	2 263	36 015	141 905	136 657	280 741	9 038	X	X	X
3335	Metalworking machinery mfg .....	1999.. 5 063	198 792	3 285	6 954	117 221	386 903	191 273	574 015	27 808	1	8	18
		1998.. 5 577	219 749	3 797	7 761	135 495	415 160	233 599	639 108	33 302	1	5	25
		1997.. 5 219	208 712	3 549	7 219	125 156	410 230	229 224	634 420	25 406	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 1 470	63 167	959	1 802	31 676	130 990	84 955	215 642	12 217	1	20	49
		1998.. 1 690	71 443	1 128	1 944	47 233	135 637	111 029	284 184	66 815	1	12	7
		1997.. 1 834	83 057	1 138	2 253	41 435	207 346	116 578	320 866	7 963	X	X	X
3339	Other general-purpose machinery mfg .....	1999.. 5 414	222 151	2 871	5 979	92 996	528 421	531 821	1 066 666	35 780	1	10	14
		1998.. 5 443	241 719	2 912	5 764	105 125	653 122	574 535	1 224 269	36 289	1	20	37
		1997.. 6 106	260 241	3 273	6 346	112 258	576 195	635 972	1 225 914	39 003	X	X	X
334	Computer & electronic product mfg .....	1999.. 95 818	4 729 514	44 073	89 741	1 691 454	15 377 145	11 058 702	26 356 404	899 634	1	1	3
		1998.. 105 625	5 190 076	46 535	86 548	1 840 693	16 146 044	9 344 025	25 177 712	1 040 447	1	1	6
		1997.. 104 896	5 055 939	48 007	97 695	1 730 527	15 857 503	9 034 611	24 806 161	1 184 926	X	X	X
3341	Computer & peripheral equipment mfg .....	1999.. 6 455	288 627	S	S	S	2 815 036	2 174 948	4 912 502	150 695	1	4	9
		1998.. 7 148	348 335	S	S	S	2 634 239	1 850 982	4 278 785	211 161	1	4	19
		1997.. 7 299	341 209	S	S	S	2 152 554	1 795 682	3 922 575	235 403	X	X	X
3342	Communications equipment mfg .....	1999.. 24 443	1 347 982	12 544	24 560	617 154	5 047 936	4 562 352	9 571 845	212 386	1	1	4
		1998.. 25 731	1 349 324	13 117	25 414	658 976	4 555 225	3 094 961	7 495 297	221 922	1	1	7
		1997.. 24 888	1 244 804	12 846	23 912	584 276	4 651 089	2 507 227	7 151 658	276 201	X	X	X
3343	Audio & video equipment mfg .....	1999.. 1 487	53 031	960	1 798	26 805	219 454	195 127	422 300	5 005	1	51	12
		1998.. 2 114	64 788	1 493	2 954	36 415	513 601	249 478	759 145	6 757	1	1	4
		1997.. 1 271	44 878	882	1 972	26 604	308 615	201 964	516 129	10 779	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Massachusetts</b> —Con.												
334	Computer & electronic product mfg—Con.												
3344	Semiconductor & other electronic component mfg .....	1999.. 24 304	986 921	14 527	30 574	420 514	2 710 185	1 534 197	4 241 412	256 432	1	2	6
		1998.. 27 923	1 133 706	16 544	33 815	451 611	2 956 506	1 727 578	4 662 413	245 904	1	1	4
		1997.. 27 863	1 128 948	16 594	33 999	442 894	3 109 629	1 679 456	4 765 309	374 978	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 38 578	2 030 340	12 476	25 480	500 182	4 530 886	2 463 966	7 027 123	270 962	1	1	2
		1998.. 41 817	2 258 563	14 058	29 213	560 443	5 376 884	2 337 539	7 784 566	352 499	1	1	13
		1997.. 42 551	2 251 825	14 298	29 965	559 509	5 510 184	2 715 797	8 190 055	260 257	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999.. 551	22 613	408	761	14 762	53 648	128 112	181 222	4 155	1	48	1
		1998.. 892	35 359	560	1 098	22 077	109 589	83 489	197 507	2 205	1	2	42
		1997.. 1 024	44 275	697	1 585	25 320	125 432	134 485	260 435	27 308	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999.. 16 818	668 367	10 464	22 171	322 387	1 632 387	1 356 880	2 980 252	86 288	1	2	6
		1998.. 15 988	594 018	9 623	21 151	275 174	1 672 285	1 278 550	2 951 285	112 981	1	3	4
		1997.. 17 178	617 001	10 858	22 347	296 125	1 606 976	1 376 716	2 982 316	109 116	X	X	X
3351	Electric lighting equipment mfg .....	1999.. 1 999	59 473	1 431	2 964	34 299	177 682	146 562	320 361	3 417	1	8	21
		1998.. 1 768	38 614	1 228	2 950	26 180	243 940	111 876	360 033	6 780	1	18	10
		1997.. 2 654	74 445	1 858	3 595	49 018	263 196	187 707	446 710	14 205	X	X	X
3353	Electrical equipment mfg .....	1999.. 4 469	185 687	1 963	3 660	60 481	456 475	283 908	740 176	17 605	1	2	4
		1998.. 4 013	170 319	1 837	3 421	51 020	465 680	276 147	744 877	18 579	1	2	3
		1997.. 4 163	170 284	1 933	3 694	52 277	455 450	285 023	742 328	26 720	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 9 633	402 602	6 482	14 223	213 254	921 061	867 074	1 783 821	60 240	1	3	8
		1998.. 9 533	363 642	6 002	13 458	183 418	910 983	838 801	1 744 363	83 525	1	2	5
		1997.. 9 712	353 645	6 545	13 880	182 488	843 610	857 201	1 702 300	66 416	X	X	X
336	Transportation equipment mfg .....	1999.. 12 858	600 335	7 942	14 837	288 821	1 173 366	1 719 794	2 886 096	96 667	1	1	13
		1998.. 12 295	581 023	8 183	14 889	285 701	1 396 278	1 630 451	3 007 532	98 038	1	2	18
		1997.. 12 928	576 280	7 992	15 029	274 374	1 254 861	1 595 428	2 884 531	97 455	X	X	X
3363	Motor vehicle parts mfg .....	1999.. 6 245	265 107	3 527	6 934	92 506	581 606	517 613	1 091 898	50 110	1	1	26
		1998.. 5 963	242 860	3 733	6 649	86 648	532 674	409 076	941 291	57 597	1	5	30
		1997.. 5 699	225 255	3 258	6 127	74 548	454 740	408 311	867 729	36 342	X	X	X
3364	Aerospace product & parts mfg .....	1999.. 5 355	293 045	3 452	6 135	167 604	510 824	1 095 057	1 606 117	42 865	1	1	1
		1998.. 5 459	300 167	3 577	6 479	173 458	773 912	1 134 902	1 891 260	33 404	1	1	6
		1997.. 5 972	313 736	3 806	7 177	176 390	733 207	1 102 804	1 864 728	57 989	X	X	X
337	Furniture & related product mfg .....	1999.. 6 281	212 438	4 645	9 455	123 861	460 905	406 401	864 854	25 741	1	8	23
		1998.. 6 742	235 690	5 103	10 791	137 176	544 455	415 486	958 730	36 132	1	3	30
		1997.. 6 840	202 912	5 118	9 961	126 064	464 165	388 024	853 991	24 249	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 3 523	101 566	2 615	5 228	62 055	191 965	173 368	365 823	7 246	1	14	8
		1998.. 4 122	135 783	2 995	6 406	79 105	262 258	200 135	454 025	24 254	1	5	44
		1997.. 4 149	116 469	3 141	6 098	76 333	227 420	185 348	412 885	10 926	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 1 818	78 509	1 340	2 782	42 360	175 725	136 292	311 493	10 072	1	13	31
		1998.. 1 751	73 244	1 465	2 977	41 121	193 659	129 539	329 719	10 427	1	2	25
		1997.. 1 803	60 223	1 320	2 508	33 332	150 151	119 395	270 135	7 019	X	X	X
339	Miscellaneous mfg .....	1999.. 32 430	1 211 642	19 718	39 107	560 328	3 751 197	2 303 820	6 059 575	204 324	1	6	12
		1998.. 32 345	1 115 853	19 923	39 751	526 765	3 670 465	2 167 174	5 804 402	154 625	1	3	8
		1997.. 31 550	1 098 733	19 486	38 240	513 074	3 318 607	1 829 543	5 181 851	172 782	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 14 125	595 858	7 981	15 075	234 280	1 882 882	861 161	2 755 463	90 187	1	12	28
		1998.. 12 894	498 481	7 124	13 851	198 843	1 604 247	577 497	2 192 460	62 825	1	2	9
		1997.. 13 001	499 765	7 510	13 884	198 040	1 436 320	563 156	2 009 854	82 134	X	X	X
3399	Other miscellaneous mfg .....	1999.. 18 305	615 784	11 736	24 032	326 048	1 868 315	1 442 659	3 304 112	114 138	1	2	3
		1998.. 19 451	617 372	12 799	25 900	327 922	2 066 218	1 589 676	3 611 942	91 800	1	5	12
		1997.. 18 549	598 968	11 976	24 356	315 034	1 882 287	1 266 387	3 171 997	90 648	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	<b>Michigan</b> .....	<b>815 955</b>	<b>36 046 324</b>	<b>622 427</b>	<b>1 317 676</b>	<b>24 868 546</b>	<b>101 569 673</b>	<b>131 848 079</b>	<b>233 513 660</b>	<b>8 808 756</b>	<b>1</b>	<b>1</b>	<b>1</b>
	1998..	830 781	34 535 408	628 594	1 304 809	23 276 343	92 180 845	123 571 511	215 659 865	9 861 720	1	1	2
	1997..	828 396	34 209 572	626 881	1 299 481	23 377 382	93 366 860	120 632 388	213 996 415	9 397 575	X	X	X
311	Food mfg .....	32 786	1 017 832	24 750	51 262	705 655	4 643 011	4 811 556	9 431 735	391 630	1	1	9
	1998..	35 682	1 019 519	26 529	54 245	688 549	5 122 291	4 859 964	9 982 797	286 863	1	1	5
	1997..	35 369	1 038 622	26 350	52 602	713 278	5 333 455	5 256 181	10 594 528	316 824	X	X	X
3112	Grain & oilseed milling .....	3 002	156 645	2 524	5 207	123 938	873 032	635 822	1 501 415	52 388	1	4	12
	1998..	3 009	143 779	2 483	5 143	111 669	895 567	564 300	1 455 529	74 607	1	1	10
	1997..	3 321	180 565	2 784	5 299	145 231	1 206 802	608 852	1 824 542	96 029	X	X	X
3113	Sugar & confectionery product mfg .....	2 445	76 429	1 816	3 566	54 598	361 102	250 827	605 990	69 105	1	1	43
	1998..	2 538	76 997	1 950	3 830	54 800	363 476	269 517	632 299	46 594	1	1	3
	1997..	2 609	77 105	2 027	3 765	55 785	370 972	278 329	648 730	23 765	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	4 410	122 926	4 214	8 749	96 703	675 474	586 589	1 250 992	40 458	1	2	12
	1998..	5 635	140 559	4 807	9 766	105 891	776 868	618 055	1 392 403	29 190	1	2	11
	1997..	5 701	135 272	4 873	9 477	101 038	686 936	618 982	1 308 219	46 259	X	X	X
3115	Dairy product mfg ....	4 766	160 929	3 485	7 177	109 054	917 409	1 358 725	2 281 561	67 162	1	2	15
	1998..	4 646	146 369	3 066	6 425	94 626	1 072 424	1 299 690	2 365 344	43 540	1	1	1
	1997..	4 715	145 048	3 024	6 394	92 128	1 047 920	1 256 765	2 304 126	50 031	X	X	X
3116	Meat product mfg ....	6 718	186 501	5 159	12 568	134 561	623 393	1 119 847	1 738 712	39 220	1	2	15
	1998..	6 788	193 857	5 430	13 309	136 883	741 529	1 155 428	1 906 730	45 803	1	2	22
	1997..	7 659	202 373	6 044	14 127	147 402	882 195	1 588 660	2 466 619	37 236	X	X	X
3118	Bakeries & tortilla mfg .....	8 122	222 779	5 210	9 598	139 598	816 363	427 345	1 243 376	87 273	1	5	12
	1998..	10 177	240 293	6 645	12 005	139 979	938 990	512 752	1 458 315	22 435	1	1	7
	1997..	8 518	222 842	5 525	9 869	131 126	840 839	479 746	1 319 528	40 670	X	X	X
3119	Other food mfg .....	2 794	78 774	1 965	3 809	38 746	335 189	337 230	672 569	24 363	1	3	19
	1998..	2 455	66 785	1 812	3 237	36 467	278 380	331 133	608 305	22 758	1	1	11
	1997..	2 435	65 597	1 785	3 258	34 130	255 647	313 422	569 330	20 509	X	X	X
312	Beverage & tobacco product mfg .....	3 071	118 688	1 777	3 697	64 642	461 450	953 823	1 414 710	47 589	1	2	3
	1998..	3 141	119 598	1 787	3 527	61 662	511 718	947 070	1 455 956	36 601	1	1	8
	1997..	3 147	117 784	1 740	3 560	60 055	610 004	928 463	1 533 332	46 776	X	X	X
3121	Beverage mfg .....	3 071	118 688	1 777	3 697	64 642	461 450	953 823	1 414 710	47 589	1	2	3
	1998..	3 141	119 598	1 787	3 527	61 662	511 718	947 070	1 455 956	36 601	1	1	8
	1997..	3 147	117 784	1 740	3 560	60 055	610 004	928 463	1 533 332	46 776	X	X	X
314	Textile product mills ....	3 196	73 430	2 588	4 864	45 956	139 325	228 996	366 467	6 419	1	9	21
	1998..	3 263	66 072	2 628	4 912	39 945	78 129	160 877	240 750	6 499	1	46	20
	1997..	2 826	61 572	2 272	4 251	37 502	116 397	155 103	271 461	8 069	X	X	X
3149	Other textile product mills .....	2 789	66 399	2 247	4 280	41 645	128 275	214 717	340 920	6 225	1	10	22
	1998..	2 522	54 957	2 026	4 054	33 441	98 711	143 522	242 606	5 025	1	2	6
	1997..	2 420	54 331	1 930	3 699	33 105	104 241	141 952	245 969	7 608	X	X	X
315	Apparel mfg .....	1 432	29 739	1 209	2 327	21 063	80 812	101 701	160 773	918	1	14	5
	1998..	1 644	28 314	1 288	2 216	20 940	64 693	98 917	165 471	1 332	1	8	1
	1997..	1 232	21 921	1 029	1 976	15 361	64 152	97 519	163 447	1 294	X	X	X
316	Leather & allied product mfg .....	2 740	79 616	2 162	4 603	52 276	121 421	499 498	636 298	8 113	1	A	4
	1998..	3 201	89 304	2 532	5 289	56 923	86 239	546 282	625 358	12 197	1	A	1
	1997..	3 133	77 304	2 727	5 445	60 183	212 511	442 330	655 941	11 330	X	X	X
3161	Leather & hide tanning & finishing ..	1 733	52 374	1 425	3 222	37 144	101 916	414 379	523 057	4 614	1	9	1
	1998..	2 042	57 272	1 743	3 721	41 725	124 074	439 107	563 421	9 179	1	1	1
	1997..	1 893	56 130	1 622	3 481	43 445	141 524	348 940	491 203	9 189	X	X	X
321	Wood product mfg ....	13 608	381 693	10 983	23 417	267 293	947 209	1 271 801	2 209 194	90 129	1	4	20
	1998..	13 618	369 345	10 871	22 076	245 501	874 709	1 232 873	2 096 329	70 610	1	2	14
	1997..	13 687	360 998	11 120	21 509	246 780	843 977	1 207 433	2 045 748	82 542	X	X	X
3211	Sawmills & wood preservation .....	2 432	63 984	2 047	5 217	48 485	131 794	284 004	410 810	23 665	1	25	30
	1998..	2 565	61 452	2 043	4 204	42 350	125 134	241 697	372 124	19 837	1	7	24
	1997..	2 355	57 242	1 998	3 865	42 929	143 015	239 200	379 293	18 874	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	4 102	142 355	3 301	6 930	93 998	434 590	419 029	846 923	22 328	1	3	10
	1998..	4 145	128 477	3 309	6 512	82 295	365 437	400 609	753 552	26 057	1	2	23
	1997..	4 086	126 714	3 257	6 518	82 118	315 076	390 830	703 601	37 358	X	X	X
3219	Other wood product mfg .....	7 073	175 355	5 635	11 270	125 410	380 825	568 767	951 461	44 137	1	5	38
	1998..	6 908	179 416	5 519	11 361	120 855	384 138	590 567	970 653	24 716	1	3	26
	1997..	7 246	177 042	5 865	11 126	121 733	385 886	577 403	962 854	26 310	X	X	X
322	Paper mfg .....	18 756	790 330	14 066	29 887	525 861	2 335 268	2 594 688	4 953 613	192 252	1	3	13
	1998..	19 443	781 501	14 516	30 762	525 853	2 352 397	2 577 357	4 900 015	205 318	1	1	12
	1997..	19 469	792 041	14 614	31 566	528 942	2 244 652	2 554 340	4 837 044	207 661	X	X	X
3221	Pulp, paper, & paperboard mills ....	7 874	418 459	6 010	13 587	302 223	1 413 102	1 307 195	2 744 228	104 423	1	3	3
	1998..	8 729	436 519	6 646	14 688	313 027	1 463 621	1 422 370	2 868 907	135 279	1	1	7
	1997..	8 838	443 155	6 743	15 543	313 069	1 368 531	1 446 448	2 859 331	129 790	X	X	X
3222	Converted paper product mfg .....	10 881	371 871	8 056	16 301	223 638	922 166	1 287 492	2 209 385	87 829	1	6	28
	1998..	10 714	344 982	7 870	16 073	212 826	888 776	1 154 987	2 031 108	70 038	1	2	31
	1997..	10 631	348 886	7 871	16 023	215 873	876 121	1 107 892	1 977 713	77 871	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
<b>Michigan—Con.</b>														
323	Printing & related support activities.....	1999..	23 821	803 540	17 160	33 764	495 024	1 756 517	1 227 315	2 977 936	105 895	1	5	11
		1998..	25 890	837 160	18 617	36 373	516 355	1 857 233	1 266 102	3 154 854	95 241	1	7	24
		1997..	25 393	790 173	18 155	34 469	475 841	1 819 302	1 191 719	3 007 483	124 384	X	X	X
3231	Printing & related support activities....	1999..	23 821	803 540	17 160	33 764	495 024	1 756 517	1 227 315	2 977 936	105 895	1	5	11
		1998..	25 890	837 160	18 617	36 373	516 355	1 857 233	1 266 102	3 154 854	95 241	1	7	24
		1997..	25 393	790 173	18 155	34 469	475 841	1 819 302	1 191 719	3 007 483	124 384	X	X	X
324	Petroleum & coal products mfg .....	1999..	1 745	87 995	925	1 967	42 266	351 967	844 025	1 179 899	24 617	1	8	7
		1998..	2 041	100 204	1 176	2 666	52 833	400 989	1 010 513	1 416 875	38 351	1	7	20
		1997..	1 785	84 821	986	1 973	38 853	317 557	916 432	1 235 369	26 663	X	X	X
3241	Petroleum & coal products mfg .....	1999..	1 745	87 995	925	1 967	42 266	351 967	844 025	1 179 899	24 617	1	8	7
		1998..	2 041	100 204	1 176	2 666	52 833	400 989	1 010 513	1 416 875	38 351	1	7	20
		1997..	1 785	84 821	986	1 973	38 853	317 557	916 432	1 235 369	26 663	X	X	X
325	Chemical mfg .....	1999..	32 976	1 613 716	18 528	36 181	771 585	6 504 133	5 191 475	11 701 897	803 490	1	2	7
		1998..	33 185	1 603 163	17 528	33 626	691 749	6 440 454	5 137 893	11 453 052	787 649	1	1	8
		1997..	31 986	1 509 009	17 131	33 033	679 224	5 427 176	5 297 097	10 755 824	837 475	X	X	X
3251	Basic chemical mfg ..	1999..	5 157	296 258	3 245	6 102	180 601	699 482	950 556	1 635 133	141 984	1	1	1
		1998..	5 291	288 904	2 717	5 473	121 147	654 520	1 077 825	1 744 212	149 833	1	5	6
		1997..	4 829	251 039	2 539	5 009	112 650	607 012	950 534	1 565 189	160 240	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	5 156	284 879	2 338	4 708	121 331	1 723 115	918 100	2 651 071	259 667	1	2	20
		1998..	4 489	240 134	2 044	4 299	102 153	891 235	929 489	1 821 552	205 804	1	1	1
		1997..	4 796	254 701	2 047	4 360	104 784	928 201	1 053 717	1 945 870	247 733	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	8 771	372 090	5 659	10 819	215 507	2 066 529	935 058	3 008 558	180 219	1	3	15
		1998..	8 305	386 814	5 142	9 621	202 894	1 954 184	834 631	2 676 501	223 783	1	1	28
		1997..	7 382	336 524	4 904	8 679	200 016	859 841	783 515	1 659 002	167 848	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	4 394	206 172	2 794	6 072	110 337	595 763	963 965	1 569 738	34 238	1	4	18
		1998..	4 734	221 399	2 780	5 247	114 095	726 367	864 404	1 558 530	33 033	1	3	16
		1997..	4 801	212 622	2 947	5 741	110 121	743 101	939 408	1 701 938	62 075	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999..	6 055	316 706	2 445	4 389	79 215	947 917	847 771	1 801 383	108 505	1	2	3
		1998..	6 399	306 487	2 639	4 946	83 162	1 617 932	902 722	2 555 960	119 000	1	1	1
		1997..	6 465	303 081	2 669	5 159	85 796	1 757 722	1 043 326	2 820 215	167 087	X	X	X
3259	Other chemical product mfg .....	1999..	2 986	126 713	1 690	3 530	58 028	430 177	538 256	958 454	76 037	1	29	22
		1998..	3 439	148 166	1 720	3 567	60 037	510 834	490 073	993 636	51 298	1	1	24
		1997..	3 306	140 067	1 714	3 558	58 279	493 928	480 741	979 349	30 667	X	X	X
326	Plastics & rubber products mfg .....	1999..	69 663	2 238 292	54 752	111 179	1 457 484	5 863 730	5 121 529	11 026 781	458 609	1	3	5
		1998..	67 604	1 998 745	53 041	107 385	1 316 508	5 114 058	4 816 493	9 905 246	481 116	1	1	10
		1997..	67 107	1 923 148	51 783	103 168	1 229 061	4 820 582	4 615 992	9 450 462	469 569	X	X	X
3261	Plastics product mfg .	1999..	63 943	2 051 095	50 395	101 894	1 342 817	5 359 039	4 686 746	10 086 767	429 305	1	4	6
		1998..	61 465	1 821 456	48 367	97 273	1 200 845	4 588 786	4 402 725	8 968 398	446 053	1	1	10
		1997..	61 129	1 754 068	47 141	93 186	1 119 178	4 314 207	4 215 031	8 545 895	436 241	X	X	X
3262	Rubber product mfg ..	1999..	5 720	187 197	4 358	9 285	114 667	504 692	434 783	940 014	29 303	1	6	11
		1998..	6 139	177 289	4 674	10 112	115 663	525 272	413 769	936 848	35 063	1	2	16
		1997..	5 978	169 080	4 642	9 982	109 883	506 375	400 961	904 567	33 328	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	18 358	806 295	14 299	30 883	537 061	2 215 596	1 894 522	4 091 110	280 948	1	2	5
		1998..	18 033	755 541	13 678	29 265	491 310	2 113 626	1 791 491	3 926 385	200 516	1	2	8
		1997..	17 795	705 622	13 027	27 477	461 122	2 092 841	1 668 537	3 772 955	211 349	X	X	X
3272	Glass & glass product mfg .....	1999..	7 299	362 660	5 802	12 659	232 967	796 963	753 805	1 542 483	137 232	1	2	5
		1998..	7 612	350 384	5 951	12 063	230 028	756 807	680 967	1 428 637	88 730	1	1	1
		1997..	7 313	323 843	5 577	11 973	216 611	749 279	623 019	1 381 858	107 304	X	X	X
3273	Cement & concrete product mfg .....	1999..	6 850	288 922	5 297	11 299	199 299	911 267	733 992	1 636 831	109 666	1	5	10
		1998..	6 502	265 196	4 688	10 582	168 917	844 395	766 432	1 608 991	71 667	1	6	13
		1997..	6 120	237 705	4 204	8 657	148 420	824 696	647 505	1 469 675	69 689	X	X	X
3279	Other nonmetallic mineral product mfg .	1999..	2 794	103 441	2 173	4 744	71 861	296 007	261 104	556 662	28 139	1	4	14
		1998..	2 535	91 326	2 046	4 453	61 321	301 282	200 481	534 026	32 173	1	5	38
		1997..	2 977	95 322	2 270	4 743	64 228	322 037	251 159	581 105	19 893	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
331	<b>Michigan—Con.</b> Primary metal mfg .....	1999..	34 639	1 533 835	27 035	59 972	1 125 551	3 846 803	4 610 334	8 388 873	436 124	1	1	4
		1998..	37 452	1 571 699	29 723	63 725	1 180 642	4 112 375	4 656 848	8 740 111	364 221	1	1	5
		1997..	37 473	1 555 543	29 587	64 432	1 160 292	4 031 742	4 977 286	9 000 918	362 486	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999..	7 879	453 142	5 979	13 923	336 611	1 050 774	1 850 872	2 849 293	248 480	1	1	1
		1998..	8 151	481 177	6 261	15 036	366 519	1 108 662	1 839 557	2 946 586	189 453	1	1	1
		1997..	8 208	479 778	6 332	15 307	365 791	1 260 122	2 039 919	3 298 567	135 178	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	3 113	122 663	2 383	5 113	87 288	305 247	507 382	808 566	19 405	1	4	9
		1998..	3 152	114 117	2 524	5 172	81 629	330 662	584 930	913 844	15 444	1	2	24
		1997..	3 173	113 615	2 568	5 222	83 353	309 246	614 195	923 660	19 794	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	1 875	70 675	1 381	2 986	41 526	178 358	298 049	471 483	9 399	1	4	20
		1998..	1 967	68 996	1 548	3 232	49 073	203 328	279 763	484 002	14 967	1	6	35
		1997..	2 075	72 634	1 501	3 284	47 924	180 241	283 030	471 572	22 968	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	2 483	93 258	1 923	4 269	61 177	365 481	610 159	975 899	28 966	1	7	9
		1998..	3 713	117 566	2 912	6 460	84 833	439 413	752 732	1 185 052	25 348	1	1	4
		1997..	3 873	120 324	3 029	6 849	88 550	446 828	765 549	1 200 102	51 429	X	X	X
3315	Foundries .....	1999..	19 290	794 096	15 369	33 682	598 950	1 946 942	1 343 873	3 283 632	129 874	1	2	12
		1998..	20 470	789 842	16 478	33 826	598 586	2 030 310	1 199 866	3 210 628	119 010	1	2	14
		1997..	20 144	769 192	16 157	33 770	574 674	1 835 305	1 274 593	3 107 017	133 117	X	X	X
332	Fabricated metal product mfg .....	1999..	106 649	3 790 617	81 203	166 840	2 466 414	8 669 516	6 001 135	14 617 292	660 624	1	2	5
		1998..	103 863	3 550 474	79 213	164 038	2 312 079	7 615 657	5 724 434	13 335 179	714 665	1	2	10
		1997..	102 940	3 521 503	78 488	160 790	2 270 523	7 725 463	5 850 023	13 559 386	618 403	X	X	X
3321	Forging & stamping ..	1999..	8 467	308 691	6 491	12 924	199 065	808 760	705 372	1 499 079	84 805	1	11	19
		1998..	8 215	294 566	6 120	13 955	187 814	652 337	709 455	1 348 398	95 770	1	5	24
		1997..	7 797	277 475	5 796	11 898	175 986	625 064	674 719	1 301 827	67 960	X	X	X
3322	Cutlery & handtool mfg .....	1999..	3 341	144 652	2 369	5 120	81 246	271 691	145 976	413 439	15 078	1	14	23
		1998..	2 883	120 244	1 994	4 326	65 645	200 034	138 835	369 047	12 605	1	14	42
		1997..	2 927	118 085	2 114	4 503	68 868	246 548	125 989	370 901	16 500	X	X	X
3323	Architectural & structural metals mfg .....	1999..	11 841	428 017	8 705	19 143	259 089	928 388	732 976	1 651 384	47 988	1	4	10
		1998..	10 875	379 883	8 091	17 592	238 915	860 170	726 601	1 586 159	40 994	1	3	14
		1997..	10 975	368 572	8 085	16 804	228 180	822 109	729 437	1 552 368	38 973	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	1 680	40 184	1 312	2 120	25 538	115 001	72 433	187 905	3 351	1	20	25
		1998..	1 566	47 675	1 184	2 397	30 468	111 595	97 611	209 783	7 277	1	8	48
		1997..	1 480	44 346	1 123	2 225	28 105	93 758	80 121	171 879	4 330	X	X	X
3325	Hardware mfg .....	1999..	4 195	180 555	3 284	6 299	118 187	469 954	370 237	842 618	24 967	1	5	21
		1998..	4 021	136 918	3 053	6 324	89 729	394 348	346 783	738 765	25 539	1	2	29
		1997..	5 287	209 601	4 160	8 634	143 801	477 414	477 329	953 722	33 251	X	X	X
3326	Spring & wire product mfg .....	1999..	4 116	132 465	3 235	6 104	88 864	312 595	214 043	522 503	27 822	1	10	22
		1998..	4 133	122 312	3 041	5 987	79 950	269 067	219 804	485 712	9 024	1	2	24
		1997..	4 021	112 428	2 952	5 798	67 994	251 506	197 701	446 760	26 231	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	37 554	1 400 078	28 914	59 637	949 188	2 982 438	2 126 681	5 092 296	262 697	1	3	8
		1998..	35 924	1 279 258	27 810	57 315	857 402	2 621 938	1 731 206	4 353 759	333 696	1	4	18
		1997..	36 148	1 296 209	27 983	57 969	856 587	2 779 032	1 879 136	4 657 954	252 242	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	17 369	533 441	13 532	27 671	350 412	1 284 142	622 452	1 915 788	104 340	1	4	15
		1998..	17 131	535 107	13 525	27 384	353 035	1 184 696	567 938	1 750 870	125 647	1	4	18
		1997..	16 321	490 259	12 660	25 618	314 693	1 109 970	500 854	1 606 901	101 101	X	X	X
3329	Other fabricated metal product mfg .....	1999..	18 086	622 534	13 362	27 822	394 823	1 496 548	1 010 966	2 492 280	89 576	1	2	7
		1998..	19 115	634 510	14 395	28 756	409 121	1 321 472	1 186 202	2 492 685	64 114	1	5	14
		1997..	17 984	604 528	13 615	27 341	386 309	1 320 062	1 184 737	2 497 074	77 815	X	X	X
333	Machinery mfg .....	1999..	99 294	4 837 069	66 700	144 281	2 718 093	9 350 826	8 716 291	18 206 117	672 843	1	2	5
		1998..	105 739	4 908 259	71 229	152 504	2 805 821	9 590 340	8 406 572	18 282 956	568 354	1	3	5
		1997..	105 557	4 853 796	71 212	154 266	2 783 935	9 803 666	8 437 579	18 151 842	661 407	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	2 271	82 850	1 620	3 154	48 894	189 532	221 278	413 041	18 848	1	8	38
		1998..	2 336	76 987	1 646	3 347	42 785	197 307	247 166	440 371	4 224	1	4	7
		1997..	2 109	66 742	1 481	2 942	38 661	172 932	222 627	397 184	9 577	X	X	X
3332	Industrial machinery mfg .....	1999..	7 519	359 886	4 376	9 210	176 248	707 380	887 796	1 626 552	38 205	1	6	10
		1998..	8 066	367 860	4 769	9 833	183 138	682 278	935 004	1 618 657	22 515	1	10	17
		1997..	7 622	345 844	4 325	9 090	165 229	687 283	800 456	1 527 967	39 448	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	3 381	120 444	2 089	3 906	56 379	337 920	260 823	598 034	19 102	1	15	12
		1998..	2 853	108 763	1 851	3 617	52 370	251 582	252 020	518 276	23 168	1	13	42
		1997..	2 945	101 526	1 895	3 555	46 775	325 346	242 326	566 046	18 108	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Michigan—Con.</b>												
333	Machinery mfg—Con.												
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 4 778	148 665	3 940	7 276	101 383	349 986	336 449	677 808	37 081	1	9	23
		1998.. 5 318	195 633	3 726	7 298	101 855	326 803	357 788	665 732	17 153	1	7	40
		1997.. 5 763	201 972	4 033	7 772	105 833	359 547	404 498	773 492	19 155	X	X	X
3335	Metalworking machinery mfg .....	1999.. 50 404	2 503 763	37 441	83 357	1 627 606	4 392 143	3 036 091	7 523 512	369 767	1	2	6
		1998.. 52 579	2 492 848	38 870	85 264	1 639 892	4 550 576	2 687 829	7 516 532	341 113	1	5	7
		1997.. 53 673	2 553 524	39 606	89 791	1 678 471	4 785 631	2 845 731	7 551 050	363 561	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 9 153	515 524	5 852	12 987	273 488	1 244 448	1 725 776	2 957 682	94 643	1	1	16
		1998.. 8 517	441 778	5 558	11 974	250 908	1 249 123	1 510 196	2 780 690	62 013	1	1	4
		1997.. 8 505	437 091	5 541	11 736	237 779	1 152 973	1 480 517	2 632 025	96 536	X	X	X
3339	Other general-purpose machinery mfg .....	1999.. 21 788	1 105 937	11 381	24 391	434 095	2 129 417	2 248 080	4 409 488	95 197	1	5	6
		1998.. 26 069	1 224 389	14 809	31 172	534 874	2 332 672	2 416 570	4 742 698	98 168	1	2	12
		1997.. 24 940	1 147 097	14 331	29 380	511 187	2 319 954	2 441 424	4 704 078	115 022	X	X	X
334	Computer & electronic product mfg .....	1999.. 24 062	1 003 461	15 968	34 303	604 961	2 684 931	2 676 096	5 447 747	190 462	1	5	7
		1998.. 25 233	1 046 362	16 244	33 613	578 690	2 570 219	2 334 813	4 910 425	182 760	1	1	4
		1997.. 25 265	999 959	16 223	34 566	547 382	2 494 264	2 459 708	4 929 165	155 419	X	X	X
3341	Computer & peripheral equipment mfg .....	1999.. 1 554	76 052	543	1 158	17 681	102 325	178 090	277 910	4 933	1	1	2
		1998.. 1 741	81 142	773	1 686	27 448	139 600	152 715	287 300	5 922	1	1	1
		1997.. 1 454	68 349	519	981	16 147	150 080	143 658	293 926	8 204	X	X	X
3342	Communications equipment mfg .....	1999.. 1 242	29 032	637	1 415	20 591	127 134	125 927	253 171	7 366	1	16	64
		1998.. 1 324	48 033	798	1 668	20 166	122 910	103 229	226 854	6 942	1	10	52
		1997.. 1 410	51 322	679	1 429	16 973	115 264	85 622	201 123	7 052	X	X	X
3343	Audio & video equipment mfg .....	1999.. 761	29 038	454	1 032	14 647	126 964	98 996	224 824	2 350	1	2	1
		1998.. 1 042	32 990	633	1 225	19 041	119 557	56 506	177 190	3 409	1	2	12
		1997.. 1 112	34 095	710	1 433	19 056	124 210	112 499	236 478	5 353	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999.. 5 030	153 211	4 009	8 488	96 265	405 509	431 935	910 348	56 247	1	27	12
		1998.. 5 691	174 361	3 845	7 619	83 655	378 250	463 885	840 839	40 166	1	4	9
		1997.. 6 537	186 520	4 666	9 400	100 257	466 163	662 662	1 092 645	42 217	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 12 717	649 820	8 208	18 458	412 885	1 639 483	1 685 287	3 342 360	91 043	1	5	11
		1998.. 12 904	627 800	8 117	17 850	374 903	1 539 495	1 399 211	2 943 343	106 783	1	1	3
		1997.. 13 063	592 820	8 328	18 236	352 865	1 462 188	1 307 614	2 780 011	83 187	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999.. 2 758	66 307	2 118	3 753	42 891	283 516	155 860	439 133	28 525	1	5	13
		1998.. 2 532	82 037	2 078	3 566	53 478	270 407	159 267	434 899	19 537	1	1	21
		1997.. 1 689	66 853	1 321	3 087	42 084	176 359	147 653	324 982	9 406	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999.. 14 788	512 213	10 555	21 875	299 428	1 571 506	1 386 303	2 947 262	86 635	1	2	5
		1998.. 14 741	498 836	11 297	22 568	294 467	1 203 626	1 493 888	2 707 953	70 819	1	2	8
		1997.. 14 139	472 871	10 599	21 415	274 879	1 207 431	1 326 512	2 542 329	63 221	X	X	X
3352	Household appliance mfg .....	1999.. 4 656	166 039	3 853	8 232	123 535	786 958	713 173	1 496 258	55 531	1	2	2
		1998.. 5 111	171 819	4 306	8 652	122 457	508 684	795 379	1 306 368	38 400	1	1	1
		1997.. 4 409	153 361	3 579	7 657	107 348	510 807	694 216	1 208 748	15 530	X	X	X
3353	Electrical equipment mfg .....	1999.. 5 204	192 505	3 273	6 721	88 966	390 163	316 588	701 685	11 745	1	7	23
		1998.. 4 638	174 628	3 118	6 312	81 732	306 445	342 573	654 886	18 603	1	6	32
		1997.. 4 651	171 089	3 065	6 096	79 733	312 513	291 339	605 304	16 016	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 4 030	130 825	2 807	5 633	73 294	317 169	310 794	626 195	13 935	1	2	11
		1998.. 4 172	132 404	3 241	6 325	80 171	309 720	316 408	628 474	13 101	1	2	3
		1997.. 4 313	129 474	3 383	6 491	78 824	303 361	306 666	613 131	30 067	X	X	X
336	Transportation equipment mfg .....	1999.. 262 438	14 315 543	220 790	482 129	11 554 975	44 541 710	80 157 696	124 677 035	4 030 726	1	1	2
		1998.. 261 552	13 214 970	216 761	456 955	10 281 523	36 761 166	73 164 762	109 713 531	5 425 795	1	1	2
		1997.. 267 437	13 468 844	223 017	468 163	10 748 926	39 092 611	69 913 855	109 058 033	4 877 315	X	X	X
3361	Motor vehicle mfg .....	1999.. 52 783	3 510 922	48 099	106 823	3 091 763	19 340 199	46 316 130	65 692 124	977 340	1	1	1
		1998.. 57 201	3 375 587	49 511	99 283	2 748 389	15 481 345	40 427 494	55 913 884	1 798 984	1	1	1
		1997.. 61 552	3 686 803	54 044	107 879	3 092 676	19 344 741	36 641 582	55 928 384	1 573 818	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999.. 3 807	110 573	2 793	5 421	66 927	213 851	453 078	665 273	5 802	1	7	16
		1998.. 3 122	91 888	2 319	4 491	54 511	178 229	381 206	561 632	6 486	1	2	17
		1997.. 3 583	109 216	2 574	5 088	64 030	202 382	385 569	585 133	11 789	X	X	X
3363	Motor vehicle parts mfg .....	1999.. 197 740	10 389 764	164 196	358 023	8 227 202	24 231 774	32 841 616	57 038 191	3 011 378	1	1	2
		1998.. 194 013	9 475 008	160 028	342 874	7 329 783	20 385 545	31 855 364	52 015 112	3 581 173	1	1	3
		1997.. 195 128	9 409 946	161 664	345 610	7 453 141	18 884 875	32 404 126	51 428 138	3 234 363	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
336	<b>Michigan—Con.</b>													
3364	Transportation equipment mfg—Con.													
	Aerospace product & parts mfg .....	1999..	3 416	156 409	2 148	4 445	75 578	397 448	219 653	603 605	14 356	1	4	10
		1998..	3 397	152 407	2 172	4 840	80 362	399 992	197 117	591 774	15 570	1	2	12
		1997..	3 362	149 492	2 154	4 522	77 914	352 691	199 989	541 058	21 033	X	X	X
3366	Ship & boat building ..	1999..	2 135	58 895	1 705	3 569	42 906	125 944	161 201	280 571	D	1	5	X
		1998..	1 258	31 321	981	2 042	21 347	68 824	120 830	184 496	D	1	2	X
		1997..	1 223	29 552	857	1 742	16 818	62 196	130 976	191 365	D	X	X	X
3369	Other transportation equipment mfg .....	1999..	1 894	64 680	1 437	2 955	36 647	151 788	111 228	260 304	7 289	1	14	20
		1998..	1 945	64 403	1 354	2 601	32 572	177 933	127 248	303 272	4 858	1	2	22
		1997..	1 996	62 301	1 376	2 574	32 030	168 013	119 177	284 847	6 917	X	X	X
337	Furniture & related product mfg .....	1999..	34 209	1 435 603	24 583	50 118	804 946	3 932 165	2 340 624	6 286 068	244 963	1	1	3
		1998..	36 701	1 412 708	27 413	54 387	812 172	3 863 280	2 291 956	6 129 148	245 515	1	1	3
		1997..	34 188	1 305 186	24 888	51 921	764 763	3 631 022	2 303 957	5 921 099	234 490	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	9 074	278 271	7 268	14 402	190 715	615 807	517 995	1 127 567	31 948	1	3	12
		1998..	9 088	271 319	7 196	14 657	179 492	589 763	539 281	1 117 441	31 188	1	5	21
		1997..	8 363	238 361	6 513	12 445	156 329	546 053	463 676	1 006 839	19 240	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	23 964	1 117 869	16 357	33 501	585 299	3 145 282	1 718 982	4 882 494	209 181	1	1	4
		1998..	26 507	1 105 774	19 370	37 744	607 462	3 125 313	1 659 375	4 770 843	211 486	1	1	2
		1997..	24 728	1 032 564	17 481	37 468	583 690	2 942 763	1 754 590	4 691 402	212 552	X	X	X
3379	Other furniture related product mfg .....	1999..	1 171	39 462	957	2 215	28 932	171 076	103 646	276 007	3 834	1	1	1
		1998..	1 106	35 616	847	1 986	25 218	148 204	93 301	240 865	2 841	1	4	3
		1997..	1 097	34 261	894	2 008	24 744	142 206	85 691	222 858	2 698	X	X	X
339	Miscellaneous mfg .....	1999..	17 010	557 329	11 785	22 874	294 330	1 521 872	1 137 491	2 662 334	73 468	1	3	7
		1998..	18 250	549 624	12 119	23 868	293 809	1 418 381	987 874	2 423 772	64 752	1	2	12
		1997..	17 926	534 616	11 481	22 039	270 498	1 439 886	971 461	2 411 114	77 206	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	7 504	250 261	4 919	9 500	117 225	815 396	457 776	1 275 394	40 731	1	3	10
		1998..	7 761	240 453	4 780	9 450	126 032	740 997	359 358	1 107 666	32 006	1	2	3
		1997..	7 173	231 319	4 369	8 193	105 982	676 158	373 875	1 053 680	36 265	X	X	X
3399	Other miscellaneous mfg .....	1999..	9 506	307 068	6 867	13 374	177 106	706 476	679 714	1 386 940	32 736	1	5	8
		1998..	10 489	309 172	7 339	14 417	167 776	677 385	628 515	1 316 106	32 746	1	3	24
		1997..	10 753	303 297	7 112	13 846	164 516	763 728	597 586	1 357 434	40 941	X	X	X
	<b>Minnesota .....</b>	1999..	<b>386 950</b>	<b>14 294 380</b>	<b>260 709</b>	<b>525 528</b>	<b>7 857 500</b>	<b>40 301 585</b>	<b>41 203 220</b>	<b>81 395 793</b>	<b>3 210 142</b>	<b>1</b>	<b>1</b>	<b>3</b>
		1998..	388 121	13 692 440	262 560	529 468	7 574 209	38 241 601	40 211 027	78 469 477	3 343 395	1	1	3
		1997..	379 938	13 069 217	257 910	513 688	7 222 024	36 567 010	39 525 947	75 988 847	3 186 779	X	X	X
311	Food mfg .....	1999..	43 734	1 349 614	32 898	69 192	852 043	5 551 362	9 617 977	15 226 420	446 000	1	4	11
		1998..	44 488	1 250 510	32 670	67 777	794 087	4 974 538	9 713 384	14 699 097	404 510	1	1	9
		1997..	43 887	1 211 656	32 835	66 831	785 637	4 761 231	9 979 732	14 758 710	360 067	X	X	X
3111	Animal food mfg .....	1999..	1 757	60 898	1 162	2 565	35 812	176 834	415 193	593 609	19 691	1	11	29
		1998..	1 530	58 138	873	1 894	24 973	180 101	418 211	602 331	41 126	1	15	80
		1997..	1 274	45 754	830	1 740	24 595	174 602	422 302	598 482	12 336	X	X	X
3112	Grain & oilseed milling .....	1999..	2 919	118 911	2 199	4 854	87 621	788 430	1 825 200	2 628 035	47 574	1	13	13
		1998..	3 130	116 952	2 428	5 139	87 342	640 361	1 939 896	2 581 368	106 881	1	1	7
		1997..	2 880	112 702	2 187	5 020	84 827	633 388	1 983 085	2 642 633	57 548	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	2 179	68 842	1 761	3 655	49 989	326 747	443 448	816 046	47 547	1	11	15
		1998..	2 661	81 838	2 188	4 431	60 414	352 878	514 796	858 239	49 468	1	2	1
		1997..	2 740	87 387	2 208	4 702	64 044	292 423	557 118	826 931	59 412	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	5 099	144 820	4 193	8 645	95 250	388 619	415 534	808 245	76 669	1	7	49
		1998..	4 964	127 907	3 893	8 519	80 187	428 762	439 178	863 673	16 305	1	1	16
		1997..	5 124	121 060	3 965	8 073	77 052	358 957	437 836	793 722	30 075	X	X	X
3115	Dairy product mfg .....	1999..	D	D	D	D	D	D	D	D	70 780	X	X	6
		1998..	D	D	D	D	D	D	D	D	61 036	X	X	14
		1997..	D	D	D	D	D	D	D	D	75 202	X	X	X
3116	Meat product mfg .....	1999..	14 157	429 089	11 770	26 340	267 184	1 526 096	2 412 286	3 923 550	86 902	1	8	15
		1998..	13 642	374 055	11 020	23 336	244 298	1 249 597	2 537 507	3 803 726	54 296	1	1	7
		1997..	14 129	358 629	11 596	23 912	242 943	1 302 967	2 922 529	4 233 772	70 964	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	5 849	141 332	3 275	5 829	78 988	471 367	312 511	782 971	D	1	8	X
		1998..	6 918	154 658	4 228	8 464	101 321	517 990	360 269	876 408	D	1	1	X
		1997..	5 663	124 911	3 410	6 443	73 819	355 647	315 721	677 781	D	X	X	X
3119	Other food mfg .....	1999..	4 591	137 157	3 387	6 323	81 863	602 048	632 342	1 239 109	37 510	1	6	20
		1998..	4 702	115 382	3 052	5 270	56 098	545 956	524 925	1 075 912	40 581	1	4	6
		1997..	4 576	127 959	3 305	6 061	71 359	512 491	527 872	1 047 310	31 590	X	X	X
312	Beverage & tobacco product mfg .....	1999..	1 613	54 405	844	1 588	23 780	235 846	515 278	747 469	13 508	1	7	6
		1998..	1 554	49 381	817	1 345	21 933	323 664	462 940	787 975	10 854	1	12	15
		1997..	2 137	73 071	1 344	2 374	36 470	303 927	590 377	898 202	14 470	X	X	X
3121	Beverage mfg .....	1999..	1 613	54 405	844	1 588	23 780	235 846	515 278	747 469	13 508	1	7	6
		1998..	1 550	49 021	813	1 337	21 573	322 762	460 193	784 375	10 783	1	12	15
		1997..	2 137	73 071	1 344	2 374	36 470	303 927	590 377	898 202	14 470	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Minnesota—</b>												
	<b>Con.</b>												
314	Textile product mills ....	1 796	34 183	1 422	2 596	21 159	83 438	62 900	141 098	4 342	1	10	28
	1998..	2 107	36 322	1 633	2 547	23 051	86 636	60 831	145 001	2 895	1	18	58
	1997..	1 668	30 879	1 294	2 321	19 358	61 363	61 412	122 238	4 035	X	X	X
3141	Textile furnishings mills .....	571	10 353	452	841	6 804	16 450	15 671	32 243	1 004	1	17	68
	1998..	1 034	14 825	814	1 072	10 951	36 032	18 068	53 022	1 932	1	42	86
	1997..	699	11 221	564	1 053	8 082	18 842	23 388	42 246	739	X	X	X
3149	Other textile product mills .....	1 225	23 830	970	1 755	14 354	66 988	47 229	108 855	3 339	1	12	29
	1998..	1 072	21 497	820	1 476	12 100	50 604	42 762	91 979	963	1	7	15
	1997..	969	19 658	730	1 268	11 276	42 521	38 024	79 992	3 296	X	X	X
315	Apparel mfg .....	2 354	49 624	2 107	4 169	34 875	75 429	53 418	134 999	1 578	1	17	29
	1998..	2 220	41 046	1 868	3 561	29 853	38 881	69 972	113 586	2 714	1	25	63
	1997..	2 442	45 691	1 992	4 029	32 497	76 767	68 575	143 317	2 336	X	X	X
3152	Cut & sew apparel mfg .....	1 445	23 703	1 356	2 644	21 586	37 665	6 135	51 277	528	1	34	30
	1998..	1 041	16 507	819	1 463	11 719	14 448	15 933	36 097	2 212	1	67	77
	1997..	1 311	21 785	1 007	1 914	13 989	33 033	25 729	58 614	791	X	X	X
316	Leather & allied product mfg .....	1 950	58 232	1 495	2 720	38 650	114 120	103 766	218 810	2 882	1	1	1
	1998..	2 498	74 649	2 063	4 064	47 640	143 650	197 222	373 130	4 240	1	1	7
	1997..	2 164	74 786	1 724	3 755	47 422	204 101	179 828	376 033	5 566	X	X	X
3162	Footwear mfg .....	D	D	D	D	D	D	D	D	D	D	X	X
	1998..	D	D	D	D	D	D	D	D	D	D	X	X
	1997..	D	D	D	D	D	D	D	D	D	D	X	X
321	Wood product mfg .....	15 739	593 439	12 589	26 273	442 324	1 288 897	1 601 894	2 895 080	78 813	1	4	6
	1998..	16 295	549 194	13 442	27 251	392 457	1 318 640	1 558 145	2 872 917	86 502	1	3	11
	1997..	15 084	499 120	12 084	24 096	359 818	1 040 514	1 447 628	2 491 079	62 595	X	X	X
3211	Sawmills & wood preservation .....	1 351	23 082	1 186	2 085	16 394	13 537	53 392	69 759	5 172	1	A	52
	1998..	1 152	27 409	967	1 897	20 039	61 975	108 975	170 862	13 348	1	3	61
	1997..	1 140	27 774	941	1 836	19 661	63 906	120 991	184 118	5 200	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	2 749	102 649	2 102	4 845	70 562	282 286	277 933	562 281	22 990	1	6	13
	1998..	3 047	101 212	2 451	5 434	72 674	272 774	316 162	584 674	23 485	1	8	7
	1997..	2 688	85 198	2 099	4 436	61 078	175 034	251 410	424 588	24 167	X	X	X
3219	Other wood product mfg .....	11 639	467 707	9 301	19 343	355 368	993 074	1 270 569	2 263 040	50 651	1	2	5
	1998..	12 097	420 574	10 024	19 920	299 744	983 890	1 133 008	2 117 381	49 669	1	3	10
	1997..	11 256	386 148	9 044	17 824	279 079	801 574	1 075 227	1 882 373	33 228	X	X	X
322	Paper mfg .....	15 066	660 071	11 649	24 277	459 620	1 901 212	2 220 352	4 117 781	363 580	1	1	2
	1998..	15 300	634 706	11 820	24 179	446 300	1 999 714	2 101 753	4 080 436	554 861	1	2	1
	1997..	15 295	623 636	11 833	24 340	436 759	1 925 026	2 092 173	4 041 027	346 950	X	X	X
3221	Pulp, paper, & paperboard mills ....	5 012	276 864	4 017	7 971	210 008	810 215	974 016	1 781 591	253 165	1	1	1
	1998..	5 398	275 691	4 325	8 584	206 664	880 424	973 595	1 851 012	429 535	1	1	1
	1997..	5 554	281 422	4 442	8 968	212 856	804 621	972 531	1 788 511	267 025	X	X	X
3222	Converted paper product mfg .....	10 054	383 207	7 632	16 306	249 613	1 090 997	1 246 335	2 336 190	110 415	1	2	7
	1998..	9 902	359 015	7 495	15 595	239 636	1 119 290	1 128 158	2 229 424	125 326	1	4	1
	1997..	9 741	342 214	7 391	15 372	223 903	1 120 405	1 119 642	2 252 516	79 925	X	X	X
323	Printing & related support activities .....	38 220	1 297 651	26 028	52 342	749 079	2 842 287	1 846 716	4 687 471	243 894	1	3	10
	1998..	37 462	1 299 095	25 772	51 235	756 111	2 627 387	1 841 950	4 462 738	322 067	1	7	26
	1997..	35 837	1 169 939	24 678	48 001	689 724	2 611 215	1 709 347	4 319 361	220 198	X	X	X
3231	Printing & related support activities ....	38 220	1 297 651	26 028	52 342	749 079	2 842 287	1 846 716	4 687 471	243 894	1	3	10
	1998..	37 462	1 299 095	25 772	51 235	756 111	2 627 387	1 841 950	4 462 738	322 067	1	7	26
	1997..	35 837	1 169 939	24 678	48 001	689 724	2 611 215	1 709 347	4 319 361	220 198	X	X	X
324	Petroleum & coal products mfg .....	1 864	107 072	1 299	3 093	69 545	827 986	2 218 884	2 971 661	87 138	1	1	1
	1998..	1 995	100 658	1 385	3 207	70 230	490 717	1 983 079	2 573 988	77 142	1	2	3
	1997..	2 083	108 260	1 490	3 403	75 375	860 032	2 592 580	3 451 225	41 184	X	X	X
3241	Petroleum & coal products mfg .....	1 864	107 072	1 299	3 093	69 545	827 986	2 218 884	2 971 661	87 138	1	1	1
	1998..	1 995	100 658	1 385	3 207	70 230	490 717	1 983 079	2 573 988	77 142	1	2	3
	1997..	2 083	108 260	1 490	3 403	75 375	860 032	2 592 580	3 451 225	41 184	X	X	X
325	Chemical mfg .....	8 651	387 420	4 376	9 019	142 301	1 664 989	1 159 838	2 758 468	91 526	1	5	24
	1998..	9 334	383 244	4 627	9 614	159 859	1 463 558	1 162 668	2 602 892	142 934	1	10	5
	1997..	8 678	351 105	4 946	9 871	160 152	1 652 103	1 159 761	2 811 448	128 858	X	X	X
3254	Pharmaceutical & medicine mfg .....	1 974	88 499	837	1 461	28 515	569 315	198 907	751 940	25 978	1	2	44
	1998..	2 720	112 405	791	1 426	28 383	410 963	216 255	610 461	15 005	1	35	10
	1997..	1 910	76 407	882	1 534	25 097	517 460	195 272	712 764	20 864	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	2 844	129 535	1 777	3 881	67 464	518 247	382 486	896 155	17 250	1	6	26
	1998..	3 225	136 734	1 980	4 275	72 437	605 585	423 718	1 031 982	69 331	1	1	8
	1997..	3 520	145 535	2 267	4 652	78 923	692 516	468 213	1 154 396	55 492	X	X	X
3259	Other chemical product mfg .....	1 784	72 967	1 081	2 320	33 924	195 553	229 906	421 877	6 788	1	10	11
	1998..	1 871	74 934	1 078	2 332	34 798	184 672	235 421	418 120	15 256	1	10	22
	1997..	1 828	74 108	1 053	2 211	33 087	203 518	189 432	391 541	12 690	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
326	<b>Minnesota—</b> Con. Plastics & rubber products mfg .....	1999.. 20 215 1998.. 18 859 1997.. 19 983	631 436 588 084 596 371	15 189 14 051 14 747	30 785 28 726 29 049	392 585 361 892 356 509	1 659 536 1 561 782 1 533 363	1 347 377 1 225 282 1 277 886	3 001 860 2 792 918 2 800 169	159 789 118 946 150 726	1 1 X	2 2 X	13 10 X
3261	Plastics product mfg ..	1999.. 18 418 1998.. 16 752 1997.. 17 874	574 481 522 274 533 120	13 881 12 506 13 222	28 080 25 465 25 953	358 197 319 646 317 485	1 507 661 1 374 977 1 345 760	1 252 594 1 120 817 1 176 426	2 751 331 2 499 247 2 509 287	149 460 111 189 134 210	1 1 X	3 3 X	14 11 X
3262	Rubber product mfg ..	1999.. 1 797 1998.. 2 107 1997.. 2 109	56 955 65 810 63 251	1 308 1 544 1 525	2 704 3 262 3 096	34 388 186 804 39 024	151 874 186 804 187 603	94 783 104 465 101 460	250 529 293 671 290 882	10 330 7 757 16 516	1 1 X	3 1 X	12 6 X
327	Nonmetallic mineral product mfg .....	1999.. 13 401 1998.. 13 309 1997.. 12 979	476 520 464 111 438 920	9 783 9 479 9 563	21 105 20 815 19 354	323 089 298 906 276 261	1 581 028 1 465 932 1 354 930	938 806 1 027 566 926 661	2 501 094 2 489 661 2 270 396	109 815 127 607 106 990	1 1 X	3 2 X	10 15 X
3272	Glass & glass product mfg .....	1999.. 3 102 1998.. 2 677 1997.. 2 769	96 554 86 638 88 242	2 640 2 335 2 350	6 082 5 790 5 660	77 381 70 564 70 235	228 552 241 521 235 091	176 185 201 812 204 775	403 474 444 197 438 404	20 115 14 101 22 156	1 1 X	2 1 X	11 1 X
3273	Cement & concrete product mfg .....	1999.. 4 997 1998.. 5 021 1997.. 4 820	181 823 181 376 170 540	3 577 3 464 3 248	7 603 7 048 6 597	128 252 104 936 97 600	434 407 426 747 372 207	405 468 409 047 339 104	833 275 291 565 710 790	47 394 70 350 36 362	1 1 X	8 7 X	20 27 X
3279	Other nonmetallic mineral product mfg ..	1999.. 5 067 1998.. 5 401 1997.. 5 208	193 653 192 242 176 570	3 374 3 505 3 816	7 087 7 638 6 841	114 142 120 583 105 909	908 638 789 426 740 737	352 001 411 985 378 700	1 250 012 1 210 442 1 110 499	41 874 41 913 46 593	1 1 X	4 1 X	13 1 X
331	Primary metal mfg .....	1999.. 6 931 1998.. 7 304 1997.. 7 067	260 271 270 051 256 128	5 386 5 662 5 557	11 592 11 388 11 943	174 923 184 465 173 636	574 634 638 984 553 024	478 682 478 539 574 906	1 046 378 1 120 935 1 132 379	46 733 56 387 58 507	1 1 X	5 7 X	10 33 X
3315	Foundries .....	1999.. 5 212 1998.. 5 258 1997.. 5 101	179 210 187 258 175 161	4 062 4 056 4 000	8 271 7 983 8 637	120 055 128 355 119 203	347 135 364 293 360 669	259 405 251 176 241 571	603 417 610 759 602 770	21 053 45 029 34 435	1 1 X	5 4 X	11 42 X
332	Fabricated metal product mfg .....	1999.. 48 196 1998.. 49 311 1997.. 49 068	1 737 060 1 739 930 1 710 656	34 385 35 493 35 331	67 299 71 754 71 775	1 056 713 1 052 668 1 051 151	4 396 421 4 002 314 3 819 593	2 929 275 2 975 418 2 851 405	7 350 214 6 959 091 6 666 663	311 261 217 720 298 136	1 1 X	3 2 X	5 10 X
3321	Forging & stamping ..	1999.. 7 581 1998.. 8 448 1997.. 8 265	261 866 290 718 282 875	5 230 6 456 6 375	10 702 12 908 13 117	152 883 183 522 180 832	810 667 589 021 511 239	332 482 460 659 471 436	1 134 990 1 044 069 985 953	74 246 35 606 51 051	1 1 X	1 2 X	13 5 X
3322	Cutlery & handtool mfg .....	1999.. 2 471 1998.. 2 403 1997.. 2 449	99 400 84 261 85 333	1 476 1 503 1 549	2 734 2 366 3 224	57 972 36 454 41 960	308 858 242 082 191 641	294 838 265 107 195 980	624 078 505 613 380 656	32 096 12 099 19 146	1 1 X	3 4 X	22 46 X
3323	Architectural & structural metals mfg .....	1999.. 7 003 1998.. 6 727 1997.. 7 180	234 963 232 094 227 265	5 093 4 880 5 074	10 311 10 260 10 103	147 893 136 542 136 820	526 626 492 049 520 583	548 350 512 767 452 198	1 070 441 993 679 968 721	27 830 27 442 35 025	1 1 X	9 7 X	19 29 X
3324	Boiler, tank, & shipping container mfg .....	1999.. 2 525 1998.. 2 965 1997.. 3 156	101 164 125 853 120 904	2 076 2 292 2 470	3 995 5 109 5 469	76 643 91 388 91 208	339 032 344 792 330 629	329 279 440 463 469 649	677 743 782 424 781 800	23 065 14 222 15 373	1 1 X	3 2 X	3 16 X
3325	Hardware mfg .....	1999.. 1 280 1998.. 1 203 1997.. 1 083	41 635 39 201 36 134	982 918 793	1 819 1 867 1 520	23 996 22 314 20 102	97 574 95 907 94 308	65 245 55 906 46 404	160 776 152 059 140 005	5 243 5 510 4 725	1 1 X	1 1 X	1 1 X
3326	Spring & wire product mfg .....	1999.. 1 110 1998.. 1 334 1997.. 1 313	37 079 37 973 36 688	877 965 954	1 767 1 877 1 898	23 947 23 237 23 193	82 461 90 661 82 760	69 331 77 527 67 848	152 079 167 801 148 975	4 196 3 930 11 567	1 1 X	5 7 X	23 38 X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 12 634 1998.. 13 416 1997.. 12 745	453 165 454 427 453 956	10 055 10 277 9 942	19 509 21 639 20 465	302 926 314 935 310 908	889 385 980 349 965 722	481 130 466 910 460 105	1 376 867 1 430 522 1 424 111	60 611 59 086 100 832	1 1 X	5 5 X	13 28 X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 4 686 1998.. 4 213 1997.. 4 524	141 613 128 281 130 030	3 670 3 346 3 523	7 338 6 732 6 972	94 718 83 293 83 659	296 669 254 574 264 116	136 249 132 736 132 209	423 675 387 356 396 367	15 690 18 578 25 368	1 1 X	6 5 X	19 18 X
3329	Other fabricated metal product mfg .....	1999.. 8 906 1998.. 8 602 1997.. 8 353	366 176 347 121 337 471	4 927 4 855 4 651	9 123 8 996 9 007	175 735 160 983 162 469	1 045 150 912 880 858 595	672 370 563 343 555 576	1 728 966 1 496 169 1 440 075	68 282 41 247 35 049	1 1 X	3 1 X	9 20 X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
333	Minnesota— Con. Machinery mfg .....	1999..	42 333	1 637 664	25 775	51 555	813 844	3 918 363	3 919 403	7 798 981	229 207	1	2	7
		1998..	40 833	1 537 437	25 284	51 081	770 895	4 203 423	3 913 363	8 110 936	243 868	1	2	9
		1997..	39 183	1 433 737	24 683	48 885	737 518	3 811 928	3 599 932	7 415 597	238 284	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	7 310	227 525	5 477	9 789	142 004	602 472	1 064 028	1 649 237	28 634	1	6	12
		1998..	7 266	211 427	5 264	10 200	131 967	609 017	1 055 971	1 677 342	45 314	1	4	29
		1997..	7 303	214 004	5 394	10 150	140 453	696 514	1 112 269	1 828 517	55 290	X	X	X
3332	Industrial machinery mfg .....	1999..	4 753	206 097	2 182	3 948	67 547	258 222	393 600	651 331	21 127	1	11	8
		1998..	4 478	186 117	2 209	3 446	65 138	434 266	420 249	881 175	20 407	1	12	15
		1997..	4 230	169 246	2 158	4 185	62 056	453 374	361 645	802 015	15 193	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	4 726	200 133	2 606	5 418	83 627	611 707	467 268	1 088 323	28 250	1	1	13
		1998..	4 890	195 000	2 765	5 168	79 464	662 257	453 611	1 109 734	42 249	1	5	9
		1997..	4 327	172 775	2 480	4 946	74 607	508 056	379 165	885 887	26 278	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	4 933	199 722	2 834	5 724	86 241	488 444	423 684	918 268	35 909	1	4	7
		1998..	4 612	188 726	2 615	5 454	79 565	613 398	581 196	1 206 795	33 899	1	7	17
		1997..	4 798	180 430	2 750	5 414	81 782	429 655	469 941	902 354	21 673	X	X	X
3335	Metalworking machinery mfg .....	1999..	6 138	253 603	4 542	9 852	166 102	542 786	239 661	770 436	28 072	1	5	13
		1998..	6 252	263 664	4 547	10 282	174 744	547 739	216 124	729 469	53 098	1	7	29
		1997..	6 227	244 031	4 579	9 034	159 574	493 011	218 925	712 170	43 832	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	1 451	43 544	851	1 612	24 871	99 093	106 808	205 350	16 413	1	11	64
		1998..	1 316	43 665	913	1 921	26 905	124 795	172 601	301 899	904	1	5	32
		1997..	1 044	34 139	727	1 493	20 774	104 635	86 352	187 054	8 330	X	X	X
3339	Other general- purpose machinery mfg .....	1999..	13 022	507 040	7 283	15 212	243 452	1 315 639	1 224 352	2 516 036	70 803	1	3	13
		1998..	12 018	448 838	6 971	14 611	213 111	1 211 952	1 013 611	2 204 523	47 998	1	2	6
		1997..	11 254	419 112	6 595	13 663	198 272	1 126 683	971 635	2 097 600	67 688	X	X	X
334	Computer & electronic product mfg .....	1999..	57 183	2 571 240	29 587	57 334	914 256	6 324 091	4 764 396	11 088 711	630 170	1	3	5
		1998..	61 680	2 549 400	32 732	65 910	966 176	6 298 370	5 053 425	11 319 416	643 325	1	1	2
		1997..	60 938	2 490 470	32 157	63 849	902 805	6 157 279	4 902 839	10 978 132	806 191	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	15 989	835 607	6 786	13 776	221 233	1 410 599	2 124 007	3 559 183	265 179	1	1	4
		1998..	17 448	832 680	7 603	16 332	234 228	1 609 757	2 417 661	4 098 528	344 156	1	1	1
		1997..	17 323	821 843	7 451	16 351	206 749	1 481 897	2 197 249	3 621 237	411 681	X	X	X
3342	Communications equipment mfg .....	1999..	5 286	210 534	2 396	4 670	66 536	900 700	579 668	1 475 519	46 244	1	20	30
		1998..	5 282	208 922	2 330	4 435	61 335	680 125	515 935	1 183 198	19 721	1	1	2
		1997..	5 370	210 086	2 580	4 702	62 547	770 877	421 157	1 202 932	28 969	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	15 269	532 568	9 604	19 053	258 934	1 110 420	958 348	2 061 967	142 725	1	4	15
		1998..	16 291	514 461	10 568	20 984	260 353	1 151 821	947 206	2 090 227	114 595	1	2	9
		1997..	16 768	521 335	11 047	21 133	265 192	1 260 004	1 069 849	2 304 812	194 982	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	19 307	943 246	9 816	18 018	344 037	2 730 871	1 033 666	3 747 388	161 848	1	2	8
		1998..	21 459	957 699	11 390	22 511	388 558	2 771 866	1 117 152	3 806 758	163 000	1	1	2
		1997..	20 294	900 482	10 252	20 087	346 742	2 555 138	1 157 649	3 702 428	155 700	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999..	1 142	44 368	850	1 551	21 209	161 144	60 734	226 281	14 141	1	44	83
		1998..	1 008	30 720	706	1 382	19 394	74 441	47 497	122 328	1 821	1	4	58
		1997..	992	31 769	693	1 314	19 249	78 934	48 791	128 108	14 497	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	12 794	496 216	8 875	17 682	272 938	1 454 646	1 417 601	2 878 733	78 236	1	3	20
		1998..	13 029	452 775	8 335	15 993	239 396	1 309 229	1 266 192	2 572 578	77 878	1	4	11
		1997..	11 500	410 938	7 350	14 182	222 390	893 713	996 391	1 904 323	64 026	X	X	X
3352	Household appliance mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3353	Electrical equipment mfg .....	1999..	6 470	268 075	3 980	7 668	120 636	589 306	883 752	1 478 415	43 886	1	6	23
		1998..	6 645	236 564	3 561	6 420	101 192	502 332	699 044	1 194 128	49 691	1	8	15
		1997..	6 127	226 593	3 372	6 090	105 242	372 020	584 825	976 647	31 728	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	3 875	153 830	2 812	5 895	93 495	618 368	285 811	908 338	29 196	1	2	39
		1998..	3 939	145 425	2 737	5 502	84 156	608 966	325 987	940 093	19 979	1	5	17
		1997..	3 100	120 545	2 131	4 477	70 435	390 411	209 786	595 209	19 036	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I		
														A	B
336	<b>Minnesota—</b> Con. Transportation equipment mfg .....	1999..	18 224	691 047	13 542	24 569	460 726	2 852 416	4 252 050	7 130 238	165 860	1	10	21	
		1998..	14 281	476 796	11 099	21 165	319 613	2 444 466	3 397 591	5 819 088	104 424	1	1	2	
		1997..	14 034	426 661	10 840	20 231	294 483	2 246 839	2 732 688	4 919 417	116 042	X	X	X	
3361	Motor vehicle mfg ....	1999..	D	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	1 797	47 931	1 367	2 452	29 286	103 054	167 922	268 314	5 593	1	5	21	
		1998..	1 719	43 885	1 296	2 422	26 171	94 183	133 603	226 215	1 269	1	1	1	
		1997..	1 512	39 559	1 126	2 136	23 432	85 316	120 193	204 624	3 734	X	X	X	
3363	Motor vehicle parts mfg .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X	
		1998..	4 098	118 863	3 151	6 181	76 216	326 816	313 153	638 253	16 472	1	4	1	
		1997..	3 421	103 297	2 555	5 151	64 852	297 402	230 314	520 586	20 466	X	X	X	
3366	Ship & boat building ..	1999..	2 320	75 496	2 006	4 432	56 500	189 077	280 246	477 167	21 936	1	16	67	
		1998..	2 158	62 488	1 852	3 647	47 799	191 801	177 928	361 570	6 066	1	5	21	
		1997..	2 119	55 656	1 772	3 325	39 848	123 448	176 480	298 984	4 599	X	X	X	
3369	Other transportation equipment mfg .....	1999..	3 799	119 825	2 750	4 802	64 330	466 168	1 014 696	1 511 163	11 335	1	3	6	
		1998..	3 237	91 326	2 287	3 581	42 619	466 729	930 196	1 403 128	23 691	1	4	5	
		1997..	3 889	77 400	2 845	4 447	47 976	515 945	856 398	1 328 725	15 232	X	X	X	
337	Furniture & related product mfg .....	1999..	12 700	376 742	9 466	18 299	241 333	936 185	716 245	1 647 904	26 522	1	4	11	
		1998..	12 421	372 154	9 541	18 644	248 198	866 923	662 268	1 527 088	42 661	1	2	15	
		1997..	11 679	325 749	8 849	17 007	209 791	739 724	598 988	1 339 547	43 735	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	7 119	192 711	5 567	10 610	129 807	460 706	301 101	760 025	12 591	1	2	11	
		1998..	6 851	189 103	5 468	10 232	127 120	422 298	289 314	708 712	16 475	1	2	20	
		1997..	6 475	163 835	5 100	9 443	111 073	375 972	266 092	640 649	16 002	X	X	X	
3372	Office furniture (including fixtures) mfg .....	1999..	4 473	151 486	3 087	6 369	87 797	345 692	271 703	614 689	9 729	1	9	25	
		1998..	4 543	153 891	3 247	6 695	99 124	317 238	242 185	561 191	10 819	1	4	17	
		1997..	4 310	138 063	3 049	6 186	83 341	279 337	222 127	503 062	12 573	X	X	X	
3379	Other furniture related product mfg .....	1999..	1 108	32 545	812	1 321	23 729	129 788	143 441	273 190	4 202	1	7	11	
		1998..	1 026	29 160	825	1 717	21 955	127 387	130 768	257 184	15 367	1	9	35	
		1997..	894	23 851	700	1 378	15 377	84 415	110 769	195 836	15 160	X	X	X	
339	Miscellaneous mfg .....	1999..	23 255	805 409	13 542	28 926	362 506	1 987 222	992 629	2 976 824	116 037	1	3	8	
		1998..	23 200	801 725	14 302	28 203	379 015	1 943 510	1 010 196	2 958 295	101 365	1	3	18	
		1997..	23 520	767 844	14 119	27 395	342 518	1 914 702	1 119 811	3 042 471	114 563	X	X	X	
3391	Medical equipment & supplies mfg .....	1999..	15 386	558 223	8 227	15 974	232 021	1 404 866	565 785	1 983 782	75 501	1	3	11	
		1998..	14 690	560 218	8 570	16 644	233 338	1 362 359	579 949	1 941 193	60 597	1	1	9	
		1997..	14 790	532 113	8 333	15 921	212 537	1 294 169	554 004	1 850 926	81 147	X	X	X	
3399	Other miscellaneous mfg .....	1999..	7 869	247 186	5 315	12 952	130 485	582 357	426 844	993 042	40 536	1	6	12	
		1998..	8 510	241 507	5 732	11 559	145 677	581 151	430 247	1 017 102	40 768	1	9	44	
		1997..	8 730	235 731	5 786	11 474	129 981	620 533	565 807	1 191 545	33 416	X	X	X	
311	<b>Mississippi .....</b> Food mfg .....	1999..	227 008	5 993 909	182 504	367 227	4 157 954	23 789 526	23 255 704	46 928 765	1 345 553	1	1	3	
		1998..	231 091	5 868 739	188 313	370 687	4 114 294	17 079 726	22 530 468	39 531 815	1 561 203	1	2	12	
		1997..	227 001	5 580 639	182 043	360 610	3 891 078	17 184 299	22 608 005	39 821 220	1 407 858	X	X	X	
3116	Meat product mfg ....	1999..	26 525	504 792	23 512	48 884	386 368	1 827 142	2 638 664	4 465 967	192 770	1	3	9	
		1998..	26 789	510 749	23 249	46 435	387 738	1 879 116	2 990 658	4 871 010	117 314	1	2	14	
		1997..	26 875	488 611	23 127	46 293	362 168	1 875 013	3 043 799	4 919 854	96 156	X	X	X	
3117	Seafood product preparation & packaging .....	1999..	19 026	352 568	17 513	37 756	286 571	1 147 804	1 454 728	2 592 365	137 232	1	1	12	
		1998..	18 055	341 324	16 039	33 357	276 642	1 025 899	1 569 632	2 597 265	61 962	1	1	1	
		1997..	18 605	319 136	16 550	33 272	250 983	1 035 868	1 503 062	2 547 153	54 419	X	X	X	
3118	Bakeries & tortilla mfg .....	1999..	2 982	45 213	2 362	3 485	30 432	159 472	274 077	433 446	13 990	1	13	19	
		1998..	3 528	50 784	3 269	5 221	37 789	223 964	290 933	514 840	23 101	1	9	66	
		1997..	2 800	45 360	2 387	4 384	32 621	178 542	244 564	423 507	7 135	X	X	X	
3118	Bakeries & tortilla mfg .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X	
		1998..	950	22 204	544	1 131	10 360	56 204	25 755	82 009	846	1	1	1	
		1997..	893	20 529	519	1 022	10 803	42 687	27 870	71 622	1 445	X	X	X	
3119	Other food mfg .....	1999..	2 536	52 054	2 252	4 637	36 806	149 156	126 857	275 813	13 818	1	1	1	
		1998..	2 346	46 355	2 055	3 816	31 669	254 124	115 377	370 074	10 390	1	1	16	
		1997..	2 481	50 256	2 191	4 429	34 451	181 696	136 641	318 117	8 744	X	X	X	
313	Textile mills .....	1999..	1 969	60 684	1 695	3 624	46 926	187 792	257 399	440 476	24 524	1	2	7	
		1998..	2 708	76 037	2 380	4 750	62 547	235 720	257 194	497 559	26 906	1	1	8	
		1997..	2 592	71 187	2 351	4 917	60 071	261 623	227 644	483 403	10 567	X	X	X	
3132	Fabric mills .....	1999..	1 883	59 243	1 623	3 488	45 883	183 537	252 612	431 198	24 354	1	2	7	
		1998..	2 601	74 142	2 293	4 578	61 220	230 238	252 275	486 981	26 757	1	1	8	
		1997..	2 529	69 850	2 299	4 824	59 135	257 463	223 769	475 147	10 415	X	X	X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
314	Mississippi— Textile product mills . . . .	1999..	3 544	72 321	2 811	5 710	50 714	198 557	270 120	461 063	2 911	1	1	22
		1998..	4 085	77 472	3 508	5 438	57 346	177 182	244 881	425 509	48 498	1	6	79
		1997..	3 343	66 181	2 777	5 894	48 156	194 873	199 864	392 926	10 794	X	X	X
3141	Textile furnishings mills . . . . .	1999..	2 106	44 119	1 828	3 675	31 733	128 955	208 989	330 341	1 210	1	1	1
		1998..	2 065	43 518	1 779	3 561	31 540	100 703	210 533	310 666	3 727	1	2	1
		1997..	1 961	38 088	1 674	3 733	28 066	126 862	141 930	267 871	3 671	X	X	X
3149	Other textile product mills . . . . .	1999..	1 439	28 203	984	2 035	18 981	69 603	61 130	130 722	1 701	1	3	38
		1998..	2 020	33 954	1 728	1 877	25 806	76 479	34 348	114 843	44 771	1	13	86
		1997..	1 382	28 093	1 103	2 161	20 090	68 011	57 934	125 055	7 123	X	X	X
315	Apparel mfg . . . . .	1999..	16 295	255 127	13 897	24 330	197 096	794 669	797 389	1 588 675	12 416	1	4	7
		1998..	17 917	258 588	15 550	28 591	202 101	767 186	783 876	1 549 459	8 138	1	9	3
		1997..	20 199	282 271	17 379	31 694	220 670	818 245	834 574	1 643 525	16 820	X	X	X
3151	Apparel knitting mills . . . . .	1999..	1 273	22 295	991	1 609	13 424	48 852	34 916	89 254	2 941	1	1	1
		1998..	1 528	27 740	1 212	2 323	18 758	90 166	64 549	159 593	1 123	1	1	1
		1997..	1 596	29 832	1 175	2 260	18 547	119 533	76 760	194 746	3 427	X	X	X
3152	Cut & sew apparel mfg . . . . .	1999..	14 032	215 769	12 017	20 977	169 109	710 492	730 629	1 433 396	8 177	1	4	10
		1998..	15 189	211 854	13 235	24 238	167 070	577 849	681 705	1 252 177	5 868	1	11	4
		1997..	17 289	231 470	15 001	27 175	184 066	666 865	700 176	1 359 496	12 543	X	X	X
3159	Apparel accessories & other apparel mfg . . . . .	1999..	989	17 063	889	1 744	14 563	35 325	31 844	66 026	1 297	1	14	18
		1998..	1 200	18 994	1 103	2 030	16 273	99 171	37 622	137 689	1 147	1	1	1
		1997..	1 314	20 969	1 203	2 259	18 057	31 847	57 638	89 283	850	X	X	X
321	Wood product mfg . . . . .	1999..	17 949	450 105	15 722	33 907	347 055	1 372 410	1 989 143	3 364 080	77 456	1	3	5
		1998..	16 722	426 925	14 519	30 569	323 371	1 094 471	1 996 411	3 076 963	77 409	1	4	10
		1997..	17 390	434 296	15 107	31 431	335 443	1 197 128	2 008 975	3 199 914	118 938	X	X	X
3211	Sawmills & wood preservation . . . . .	1999..	7 079	176 184	6 301	14 105	145 892	498 869	1 108 827	1 609 731	36 668	1	4	10
		1998..	5 911	160 992	5 238	11 496	132 363	460 838	1 055 183	1 494 389	39 035	1	8	15
		1997..	6 595	164 705	5 820	12 652	134 552	524 148	1 093 844	1 616 421	70 966	X	X	X
3212	Veneer, plywood, & engineered wood product mfg . . . . .	1999..	3 882	116 608	3 386	8 271	91 791	551 325	409 988	959 654	26 795	1	5	1
		1998..	3 723	116 334	3 192	8 257	89 992	331 202	503 225	836 823	23 355	1	7	18
		1997..	4 140	123 273	3 573	8 180	99 018	359 822	484 038	839 305	32 739	X	X	X
3219	Other wood product mfg . . . . .	1999..	6 988	157 312	6 036	11 531	109 372	322 217	470 328	794 696	13 993	1	5	11
		1998..	7 087	149 599	6 089	10 815	101 016	302 431	438 003	745 751	15 020	1	2	25
		1997..	6 655	146 318	5 714	10 599	101 873	313 158	431 093	744 188	15 233	X	X	X
322	Paper mfg . . . . .	1999..	8 745	349 264	6 775	14 561	241 008	1 157 482	1 528 027	2 701 769	69 156	1	1	1
		1998..	9 075	364 664	7 139	16 138	257 597	1 178 734	1 564 627	2 757 057	98 422	1	3	9
		1997..	9 140	355 191	7 199	15 111	255 162	1 096 190	1 588 201	2 684 814	105 137	X	X	X
3221	Pulp, paper, & paperboard mills . . . . .	1999..	3 869	198 843	2 989	6 270	135 156	795 081	886 481	1 709 124	51 175	1	1	1
		1998..	4 052	198 948	3 184	6 956	141 980	766 858	924 300	1 705 432	82 755	1	2	10
		1997..	4 223	205 535	3 345	7 125	150 828	721 595	1 009 534	1 733 851	71 996	X	X	X
3222	Converted paper product mfg . . . . .	1999..	4 876	150 421	3 786	8 291	105 852	362 401	641 546	992 645	17 981	1	2	2
		1998..	5 023	165 716	3 955	9 182	115 617	411 876	640 327	1 051 625	15 667	1	8	6
		1997..	4 917	149 656	3 854	7 986	104 334	374 595	578 667	950 963	33 141	X	X	X
323	Printing & related support activities . . . . .	1999..	4 136	128 206	3 377	6 869	88 605	360 225	248 829	606 018	25 497	1	5	12
		1998..	4 289	122 960	3 442	6 977	86 915	316 510	250 639	566 164	26 350	1	1	4
		1997..	4 235	112 735	3 366	6 300	79 441	299 478	225 731	524 894	23 001	X	X	X
3231	Printing & related support activities . . . . .	1999..	4 136	128 206	3 377	6 869	88 605	360 225	248 829	606 018	25 497	1	5	12
		1998..	4 289	122 960	3 442	6 977	86 915	316 510	250 639	566 164	26 350	1	1	4
		1997..	4 235	112 735	3 366	6 300	79 441	299 478	225 731	524 894	23 001	X	X	X
324	Petroleum & coal products mfg . . . . .	1999..	S	S	S	S	S	S	S	S	S	X	X	X
		1998..	2 141	113 132	1 518	3 121	72 282	612 678	1 442 003	2 050 294	65 213	1	9	23
		1997..	1 965	89 769	1 306	2 785	56 631	786 050	2 116 018	2 899 815	110 002	X	X	X
3241	Petroleum & coal products mfg . . . . .	1999..	S	S	S	S	S	S	S	S	S	X	X	X
		1998..	2 141	113 132	1 518	3 121	72 282	612 678	1 442 003	2 050 294	65 213	1	9	23
		1997..	1 965	89 769	1 306	2 785	56 631	786 050	2 116 018	2 899 815	110 002	X	X	X
325	Chemical mfg . . . . .	1999..	7 734	318 364	5 342	11 170	190 117	1 810 770	2 031 095	3 815 542	219 044	1	2	4
		1998..	7 889	310 719	5 562	11 657	182 824	1 514 094	1 929 661	3 499 572	413 728	1	3	36
		1997..	7 685	292 665	5 265	11 501	173 191	1 547 779	1 943 905	3 489 205	337 493	X	X	X
3251	Basic chemical mfg . . . . .	1999..	2 025	102 874	1 476	3 216	68 514	774 605	682 516	1 438 890	116 775	1	5	3
		1998..	2 083	97 406	1 418	3 282	58 525	640 968	651 318	1 293 106	95 658	1	1	5
		1997..	2 046	91 402	1 474	3 305	57 787	656 835	641 981	1 299 073	152 470	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg . . . . .	1999..	1 171	53 753	796	1 817	34 371	252 439	557 092	819 800	22 627	1	1	16
		1998..	1 111	49 804	776	1 830	31 968	263 289	536 609	797 724	64 520	1	1	1
		1997..	1 193	49 596	789	1 914	32 919	237 666	578 037	824 737	43 342	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg . . . . .	1999..	1 095	42 970	664	1 384	21 686	218 485	208 340	415 605	D	1	1	X
		1998..	1 138	56 694	648	1 517	30 192	146 744	194 873	392 047	D	1	25	X
		1997..	1 057	46 684	648	1 513	21 373	181 936	205 098	375 544	D	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —											
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I									
														A	B	C	D	E	F	G	H	I
	<b>Mississippi—</b>																					
	<b>Con.</b>																					
325	Chemical mfg—Con.																					
3254	Pharmaceutical & medicine mfg .....	1999..	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999..	797	23 641	556	1 170	12 853	217 785	125 020	338 850		D	1	1	1							X
		1998..	1 135	27 356	1 015	1 830	15 708	162 255	150 635	314 006		D	1	9	9							X
		1997..	826	24 672	580	1 248	14 041	156 406	111 577	267 373		D	X	X	X							X
3259	Other chemical product mfg .....	1999..	975	35 251	741	1 412	21 807	155 758	290 482	451 525	29 834	1	2	7								
		1998..	814	28 974	587	1 231	17 775	184 041	262 637	443 305	13 551	1	2	10								
		1997..	878	29 970	614	1 234	17 903	131 986	289 639	424 987	20 100	X	X	X								
326	Plastics & rubber products mfg .....	1999..	11 667	326 823	9 507	19 318	244 698	1 119 812	1 108 893	2 220 642	81 211	1	5	22								
		1998..	11 943	324 416	9 894	19 948	245 934	930 925	1 058 615	2 003 097	75 333	1	1	10								
		1997..	12 004	314 226	10 100	20 068	239 003	849 677	1 073 950	1 923 585	90 100	X	X	X								
3261	Plastics product mfg .	1999..	7 903	200 210	6 314	12 429	141 614	744 229	782 866	1 525 262	62 339	1	7	28								
		1998..	8 195	201 705	6 734	13 023	145 921	547 750	733 693	1 277 584	53 500	1	1	13								
		1997..	7 749	180 745	6 529	12 484	129 330	519 592	706 061	1 222 939	50 446	X	X	X								
3262	Rubber product mfg ..	1999..	3 764	126 613	3 193	6 889	103 084	375 583	326 027	695 380	18 873	1	1	12								
		1998..	3 748	122 711	3 161	6 924	100 013	383 175	324 922	725 513	21 834	1	2	14								
		1997..	4 255	133 481	3 571	7 584	109 673	330 085	367 889	700 646	39 654	X	X	X								
327	Nonmetallic mineral product mfg .....	1999..	4 864	135 429	3 933	8 931	100 402	429 114	460 253	890 845	53 169	1	15	27								
		1998..	5 189	142 802	4 244	8 907	105 156	415 147	395 989	816 409	39 510	1	2	9								
		1997..	5 038	127 244	4 075	8 133	92 238	353 983	369 172	718 564	34 963	X	X	X								
3271	Clay product & refractory mfg .....	1999..	1 015	23 990	852	1 730	16 647	73 424	43 453	115 075	5 243	1	45	14								
		1998..	1 386	35 208	1 196	2 355	28 063	109 194	66 063	177 345	4 711	1	6	38								
		1997..	1 260	28 993	1 091	1 890	20 833	73 124	58 849	134 677	3 732	X	X	X								
3273	Cement & concrete product mfg .....	1999..	2 294	60 902	1 792	4 156	43 647	237 863	241 471	480 913	36 291	1	23	39								
		1998..	2 245	58 072	1 714	3 556	39 395	181 194	175 110	361 160	18 243	1	4	17								
		1997..	2 301	54 906	1 764	3 602	38 111	156 595	160 059	315 355	16 160	X	X	X								
3279	Other nonmetallic mineral product mfg .	1999..	1 255	43 518	1 066	2 671	35 723	100 223	148 677	250 735	11 302	1	4	30								
		1998..	1 311	43 157	1 131	2 586	33 667	108 873	131 892	239 070	15 681	1	1	1								
		1997..	1 209	37 512	1 025	2 326	29 708	109 159	125 487	228 556	14 489	X	X	X								
331	Primary metal mfg .....	1999..	4 077	119 269	3 420	7 326	91 571	426 255	562 316	982 749	36 344	1	5	6								
		1998..	4 116	114 494	3 419	7 194	88 752	356 406	581 193	937 678	74 797	1	1	66								
		1997..	4 261	119 939	3 516	7 637	91 533	381 950	573 228	947 955	44 838	X	X	X								
3313	Alumina & aluminum production & processing .....	1999..	993	33 591	837	1 904	26 588	81 291	111 714	187 097	3 688	1	25	15								
		1998..	997	27 196	793	1 573	19 368	35 002	116 084	154 704	949	1	1	1								
		1997..	1 213	34 939	968	2 055	25 999	60 008	122 414	183 789	10 334	X	X	X								
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	901	26 122	723	1 575	19 551	152 135	276 787	434 650		D	1	1	X							
		1998..	961	26 438	758	1 626	20 374	131 476	299 550	434 792		D	1	2	X							
		1997..	911	25 223	710	1 587	17 923	132 117	287 014	418 421		D	X	X	X							
3315	Foundries .....	1999..	D	D	D	D	D	D	D	D	20 220	X	X	10								
		1998..	D	D	D	D	D	D	D	D	63 053	X	X	78								
		1997..	D	D	D	D	D	D	D	D	19 238	X	X	X								
332	Fabricated metal product mfg .....	1999..	18 052	547 765	13 800	27 420	352 839	1 353 653	1 396 963	2 747 588	65 339	1	13	15								
		1998..	15 697	429 802	12 242	23 791	277 231	1 061 191	1 176 055	2 216 162	56 429	1	2	12								
		1997..	14 871	390 545	11 427	22 381	258 875	1 109 135	1 081 974	2 151 858	47 741	X	X	X								
3321	Forging & stamping ..	1999..	1 957	52 610	1 311	2 438	27 885	89 888	96 844	196 160	7 258	1	4	26								
		1998..	2 373	56 430	1 659	3 005	27 047	131 468	105 179	233 244	3 492	1	1	1								
		1997..	1 993	52 057	1 347	2 214	26 988	122 496	78 063	199 419	4 418	X	X	X								
3323	Architectural & structural metals mfg .....	1999..	8 030	259 031	6 000	12 662	154 984	602 948	692 780	1 263 391	24 295	1	28	30								
		1998..	5 123	146 152	3 964	8 774	87 438	361 041	430 026	783 398	15 379	1	6	17								
		1997..	4 770	116 928	3 662	7 478	73 235	348 434	375 593	722 207	12 925	X	X	X								
3324	Boiler, tank, & shipping container mfg .....	1999..	2 320	79 863	1 921	3 796	60 181	256 038	317 728	591 162	14 329	1	7	27								
		1998..	2 185	73 175	1 762	3 150	51 427	232 143	311 269	526 802	4 335	1	4	14								
		1997..	2 323	75 260	1 841	3 711	56 037	262 343	341 850	566 983	8 149	X	X	X								
3325	Hardware mfg .....	1999..	1 181	31 956	989	1 987	26 293	102 738	50 031	154 994	1 907	1	26	38								
		1998..	1 502	40 312	1 319	2 576	34 415	93 083	88 854	184 455	3 244	1	2	1								
		1997..	1 613	37 873	1 375	2 936	30 372	106 521	90 040	195 929	5 037	X	X	X								
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	1 949	47 411	1 559	3 046	33 124	82 972	43 263	125 623	1 030	1	1	9								
		1998..	2 134	48 995	1 676	3 033	34 105	66 473														

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
332	<b>Mississippi—</b>													
	<b>Con.</b>													
3329	Fabricated metal product mfg—Con.													
	Other fabricated metal product mfg .....	1999..	1 112	34 240	838	1 470	21 152	102 163	69 824	169 245	4 113	1	5	4
		1998..	893	23 843	691	1 167	15 052	77 683	60 497	136 329	16 013	1	1	1
		1997..	883	23 833	652	1 363	15 660	68 553	49 112	118 031	5 060	X	X	X
333	Machinery mfg .....	1999..	14 875	443 566	11 465	23 412	278 929	1 136 983	1 211 462	2 319 920	60 814	1	3	11
		1998..	15 630	444 417	11 818	24 847	284 587	1 282 398	1 304 152	2 543 840	70 121	1	4	4
		1997..	15 568	453 560	11 777	24 069	297 042	1 135 580	1 281 256	2 480 312	65 717	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	3 330	93 018	2 652	5 131	48 149	215 228	328 192	526 263	11 842	1	11	34
		1998..	4 409	109 103	3 428	6 465	70 255	244 128	408 976	672 694	15 489	1	5	1
		1997..	4 190	101 419	3 297	6 377	65 185	239 719	402 832	650 518	11 204	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	5 313	136 435	4 453	8 991	103 951	292 747	337 528	634 313	23 924	1	4	15
		1998..	4 907	130 836	4 051	8 654	95 255	277 480	312 570	582 749	18 944	1	1	2
		1997..	4 693	117 453	3 874	7 908	85 940	266 849	288 281	560 796	21 097	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	1 012	39 480	818	1 734	29 368	135 714	166 040	283 462	6 526	1	1	1
		1998..	861	19 803	677	1 546	11 691	201 587	168 624	329 477	9 969	1	23	2
		1997..	991	46 739	815	1 695	36 772	133 833	157 187	345 098	7 535	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	2 849	97 630	1 808	4 004	49 150	292 546	221 009	513 752	13 431	1	9	25
		1998..	3 273	119 088	2 065	4 763	63 647	340 831	244 985	585 935	17 891	1	1	3
		1997..	3 397	121 221	2 144	4 885	66 732	290 116	280 197	566 950	18 512	X	X	X
334	Computer & electronic product mfg .....	1999..	4 789	115 174	3 191	5 823	68 807	468 060	438 786	894 984	30 894	1	4	16
		1998..	4 592	103 890	2 983	5 470	63 645	282 802	411 400	694 020	11 138	1	1	1
		1997..	4 294	98 243	2 913	5 612	56 014	292 469	340 283	628 779	35 894	X	X	X
3342	Communications equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	1 697	39 343	1 408	2 697	30 837	226 558	174 837	401 126	D	1	1	X
		1998..	1 618	37 989	1 394	2 597	28 971	97 661	229 845	329 137	D	1	1	X
		1997..	1 472	29 854	1 196	2 369	19 275	94 184	156 112	250 569	D	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	15 934	414 072	12 889	28 134	286 529	1 258 296	1 406 621	2 679 479	89 664	1	3	1
		1998..	16 515	412 855	13 355	26 232	269 597	1 423 047	1 863 366	3 247 124	158 722	1	6	47
		1997..	14 930	383 357	11 543	24 363	241 986	1 384 215	1 665 953	3 077 703	94 041	X	X	X
3351	Electric lighting equipment mfg .....	1999..	2 487	67 425	1 963	4 643	42 885	199 591	262 490	460 080	11 778	1	1	1
		1998..	2 335	56 289	1 843	4 382	36 007	174 898	265 950	439 295	6 814	1	1	1
		1997..	2 452	63 130	1 854	3 362	35 304	174 914	246 611	422 144	9 274	X	X	X
3352	Household appliance mfg .....	1999..	2 736	53 523	2 090	3 631	38 915	194 849	256 177	463 025	9 042	1	5	13
		1998..	4 335	93 192	3 521	3 934	53 649	353 239	747 785	1 076 909	93 274	1	23	81
		1997..	2 959	74 859	2 015	4 312	41 703	330 959	559 488	915 199	32 677	X	X	X
3353	Electrical equipment mfg .....	1999..	7 510	217 898	6 030	13 858	147 169	702 238	577 376	1 284 162	49 236	1	1	1
		1998..	7 503	207 137	6 024	14 044	140 128	722 827	607 386	1 322 370	48 012	1	1	1
		1997..	7 183	191 941	5 711	13 093	127 425	716 256	559 639	1 279 810	42 281	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	3 201	75 226	2 806	6 002	57 561	161 619	310 578	472 213	19 608	1	22	1
		1998..	2 342	56 237	1 968	3 872	39 812	172 082	242 245	408 550	10 623	1	1	13
		1997..	2 336	53 427	1 963	3 596	37 554	162 086	300 215	460 550	9 809	X	X	X
336	Transportation equipment mfg .....	1999..	25 221	752 953	18 891	35 829	485 599	1 634 028	1 922 073	3 552 148	100 482	1	3	7
		1998..	28 975	810 999	22 804	44 597	551 509	1 801 582	2 045 312	3 829 737	127 488	1	2	5
		1997..	25 479	694 630	18 536	36 521	451 946	1 675 999	1 949 146	3 658 993	100 902	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	1 299	26 359	1 151	2 241	18 408	77 727	106 583	182 703	2 988	1	12	36
		1998..	1 160	24 328	1 023	1 902	16 241	68 227	92 234	157 872	3 542	1	5	41
		1997..	1 092	22 046	933	1 764	15 519	57 065	93 872	151 797	3 423	X	X	X
3363	Motor vehicle parts mfg .....	1999..	10 808	288 505	9 335	17 614	219 805	708 244	1 149 900	1 853 157	48 715	1	6	12
		1998..	14 002	319 026	12 258	23 732	251 337	858 612	1 298 876	2 141 477	66 231	1	3	9
		1997..	11 363	269 669	9 904	18 714	206 436	853 715	1 193 669	2 080 106	47 901	X	X	X
3366	Ship & boat building ..	1999..	12 669	423 724	8 040	15 249	237 220	811 122	641 230	1 454 855	44 834	1	4	1
		1998..	13 534	463 411	9 299	18 734	280 843	866 418	642 013	1 509 866	53 440	1	1	1
		1997..	12 854	399 042	7 562	15 838	227 260	757 842	652 779	1 410 508	49 115	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
337	Mississippi— Furniture & related product mfg .....	1999..	32 029	768 886	26 511	51 198	560 556	1 678 825	1 991 772	3 657 568	87 096	1	4	14			
		1998..	32 059	710 476	26 420	48 295	513 881	1 546 363	1 936 083	3 475 857	48 482	1	2	14			
		1997..	31 207	670 619	25 932	47 884	487 502	1 523 449	1 713 410	3 215 660	50 753	X	X	X			
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	27 474	655 599	22 665	42 947	470 100	1 385 564	1 719 562	3 090 398	54 850	1	2	6			
		1998..	27 640	615 994	22 718	40 744	441 118	1 290 660	1 688 647	2 970 862	40 914	1	3	16			
		1997..	26 641	575 343	22 099	39 923	413 119	1 290 926	1 462 110	2 731 631	30 666	X	X	X			
3372	Office furniture (including fixtures) mfg .....	1999..	3 755	96 823	3 286	7 139	79 949	245 186	202 770	449 442	29 422	1	23	41			
		1998..	3 615	75 833	3 152	6 408	61 207	211 996	176 549	390 412	5 401	1	1	26			
		1997..	3 815	78 020	3 323	6 934	63 723	192 483	183 913	376 010	13 693	X	X	X			
339	Miscellaneous mfg .....	1999..	5 880	119 287	4 190	7 636	75 913	302 640	298 456	596 135	16 661	1	6	41			
		1998..	4 867	117 060	3 994	7 353	76 849	341 553	219 543	534 159	13 943	1	12	9			
		1997..	4 929	112 044	3 831	7 024	73 840	295 402	230 338	532 933	11 245	X	X	X			
3391	Medical equipment & supplies mfg .....	1999..	1 269	29 169	726	1 402	10 760	40 509	81 172	120 420	1 628	1	17	26			
		1998..	1 263	27 580	951	1 650	16 144	50 161	58 032	107 941	5 478	1	6	7			
		1997..	1 341	27 760	861	1 369	14 617	39 785	58 253	98 255	2 618	X	X	X			
3399	Other miscellaneous mfg .....	1999..	4 612	90 118	3 463	6 234	65 154	262 131	217 284	475 715	15 033	1	6	45			
		1998..	3 603	89 480	3 043	5 703	60 705	291 391	161 510	426 218	8 465	1	14	14			
		1997..	3 588	84 284	2 970	5 655	59 223	255 617	172 085	434 678	8 627	X	X	X			
311	Missouri .....	1999..	369 298	12 271 537	270 382	538 570	7 609 979	45 556 108	50 977 081	96 285 488	3 575 228	1	1	4			
		1998..	362 099	11 766 943	263 833	525 307	7 261 872	46 824 725	49 077 800	93 699 028	2 709 961	1	1	2			
		1997..	367 549	11 551 114	267 979	526 652	7 135 310	43 071 878	47 323 830	92 745 261	2 656 471	X	X	X			
3111	Food mfg .....	1999..	40 878	1 074 051	32 700	66 872	778 116	5 496 441	7 148 039	12 665 316	516 490	1	1	21			
		1998..	37 898	954 685	30 526	61 050	693 692	5 342 366	7 075 465	12 477 274	269 839	1	1	3			
		1997..	39 796	960 092	30 820	63 898	682 671	5 348 569	7 764 043	13 090 996	290 547	X	X	X			
31111	Animal food mfg .....	1999..	1 816	62 738	1 378	2 750	38 323	326 972	626 183	953 121	23 031	1	1	3			
		1998..	1 810	58 689	1 321	2 678	37 856	559 606	790 292	1 336 588	20 959	1	4	5			
		1997..	2 250	67 740	1 537	3 073	38 787	488 881	860 333	1 355 009	33 032	X	X	X			
3112	Grain & oilseed milling .....	1999..	3 026	99 430	2 608	6 009	75 430	688 502	1 392 738	2 095 973	64 366	1	2	21			
		1998..	2 725	97 155	2 321	5 462	73 954	670 147	1 394 965	2 081 638	44 403	1	1	1			
		1997..	2 789	96 758	2 347	5 471	73 244	611 968	1 766 861	2 382 246	55 361	X	X	X			
3113	Sugar & confectionery product mfg .....	1999..	1 393	34 009	1 141	2 227	24 519	225 893	93 081	327 267	6 451	1	21	13			
		1998..	1 392	33 573	1 169	1 902	21 895	173 493	114 200	286 678	9 972	1	17	23			
		1997..	1 425	35 566	1 130	2 067	22 403	181 568	112 976	293 489	6 731	X	X	X			
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	1 774	39 446	1 602	2 641	33 455	240 664	238 833	479 499	13 292	1	1	19			
		1998..	1 711	35 615	1 513	2 187	27 764	231 210	206 880	438 089	6 327	1	1	14			
		1997..	2 217	49 085	1 956	3 063	39 313	388 581	269 637	658 497	15 577	X	X	X			
3115	Dairy product mfg .....	1999..	4 656	154 718	3 901	7 575	119 349	745 524	1 607 725	2 367 712	50 210	1	2	5			
		1998..	4 748	141 673	3 961	8 168	112 207	877 657	1 683 930	2 543 241	52 325	1	4	9			
		1997..	4 620	142 354	3 779	8 776	111 135	714 106	1 704 179	2 418 863	29 178	X	X	X			
3116	Meat product mfg .....	1999..	15 395	326 669	13 520	28 014	270 693	1 543 927	1 580 589	3 117 951	56 694	1	1	1			
		1998..	15 520	310 001	13 992	27 696	260 796	1 452 312	1 705 217	3 224 418	78 288	1	1	1			
		1997..	16 460	303 252	13 956	28 920	247 213	1 485 214	1 897 825	3 372 213	82 156	X	X	X			
3118	Bakeries & tortilla mfg .....	1999..	8 787	242 542	5 791	11 784	141 771	756 899	777 178	1 529 611	239 734	1	7	45			
		1998..	6 554	171 610	3 854	7 663	88 638	563 270	428 642	985 528	30 080	1	1	3			
		1997..	6 400	164 199	3 555	7 394	84 160	524 239	445 343	966 975	33 574	X	X	X			
3119	Other food mfg .....	1999..	4 031	114 498	2 759	5 871	74 576	968 061	831 711	1 794 182	62 713	1	1	2			
		1998..	3 438	106 369	2 395	5 294	70 582	814 671	751 339	1 581 094	27 485	1	3	15			
		1997..	3 635	101 138	2 560	5 134	66 416	954 012	706 889	1 643 704	34 938	X	X	X			
312	Beverage & tobacco product mfg .....	1999..	3 636	178 715	2 299	4 622	110 720	1 433 396	840 100	2 266 645	60 901	1	3	1			
		1998..	4 022	187 910	2 414	4 793	117 430	1 213 674	923 370	2 141 032	88 926	1	1	6			
		1997..	3 898	194 588	2 605	5 313	124 482	1 290 444	925 066	2 213 419	169 406	X	X	X			
3121	Beverage mfg .....	1999..	D	D	D	D	D	D	D	D	60 864	X	X	1			
		1998..	D	D	D	D	D	D	D	D	88 926	X	X	6			
		1997..	D	D	D	D	D	D	D	D	169 406	X	X	X			
314	Textile product mills .....	1999..	3 205	63 423	2 591	4 712	43 804	164 742	142 461	311 894	3 599	1	1	27			
		1998..	3 138	58 558	2 579	5 106	41 382	155 967	143 136	300 103	4 738	1	1	5			
		1997..	3 285	60 379	2 730	5 266	43 532	188 990	158 271	352 385	6 830	X	X	X			
3141	Textile furnishings mills .....	1999..	963	15 255	783	1 451	11 370	41 645	40 388	87 441	324	1	6	8			
		1998..	966	14 286	709	1 391	9 335	45 011	44 362	90 923	719	1	1	1			
		1997..	1 043	15 519	822	1 535	11 094	70 095	56 260	133 364	1 577	X	X	X			
3149	Other textile product mills .....	1999..	2 243	48 168	1 809	3 260	32 433	123 096	102 073	224 453	3 275	1	1	30			
		1998..	2 172	44 272	1 870	3 715	32 047	110 956	98 774	209 180	4 019	1	1	6			
		1997..	2 242	44 860	1 908	3 731	32 438	118 895	102 011	219 021	5 253	X	X	X			

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —					
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I			
														A	B	C
315	<b>Missouri—Con.</b> Apparel mfg .....	1999..	9 487	133 834	7 682	12 307	103 049	384 383	248 387	627 982	9 334	1	9	20		
		1998..	10 896	175 845	9 321	16 933	134 065	444 482	301 010	746 761	7 508	1	5	22		
		1997..	12 735	188 667	10 886	18 853	143 208	414 968	296 864	694 469	10 057	X	X	X		
3152	Cut & sew apparel mfg .....	1999..	5 941	81 308	4 744	7 304	65 435	230 417	157 629	381 624	5 292	1	13	32		
		1998..	6 983	113 664	6 128	11 245	90 082	272 287	208 687	479 629	4 448	1	5	12		
		1997..	8 491	128 366	7 442	12 854	101 709	266 213	210 011	464 164	7 506	X	X	X		
3159	Apparel accessories & other apparel mfg ...	1999..	3 463	51 418	2 866	4 867	36 665	151 384	87 528	240 490	4 001	1	11	19		
		1998..	3 745	59 763	3 050	5 425	42 013	163 698	84 623	251 138	2 944	1	12	54		
		1997..	4 170	59 256	3 381	5 880	40 605	146 343	83 797	224 775	2 407	X	X	X		
316	Leather & allied product mfg .....	1999..	4 082	73 363	3 311	6 747	55 011	229 102	241 773	411 454	12 816	1	33	40		
		1998..	3 668	69 796	3 075	5 814	48 282	133 702	171 156	313 253	5 642	1	10	7		
		1997..	3 968	73 274	3 305	6 276	49 634	136 335	175 866	313 031	7 553	X	X	X		
3162	Footwear mfg .....	1999..	2 560	43 931	2 294	4 429	33 973	169 635	197 736	307 317	8 878	1	45	56		
		1998..	2 207	38 084	1 876	3 385	26 140	70 130	113 788	192 005	3 244	1	18	7		
		1997..	2 508	43 466	2 110	3 925	28 465	72 702	122 181	195 328	1 749	X	X	X		
3169	Other leather & allied product mfg .....	1999..	1 021	14 491	615	1 465	9 710	26 361	20 325	47 183		D	1	11	X	
		1998..	959	17 188	795	1 577	11 133	31 860	33 594	65 625		D	1	3	X	
		1997..	966	16 173	796	1 539	10 814	31 813	31 039	63 099		D	X	X	X	
321	Wood product mfg .....	1999..	10 600	217 536	8 859	17 385	159 467	503 873	718 123	1 231 178	22 351	1	6	16		
		1998..	8 920	193 127	7 418	14 296	134 394	451 388	599 321	1 049 838	22 621	1	3	14		
		1997..	9 297	188 035	7 648	13 647	131 700	419 598	578 654	996 356	25 819	X	X	X		
3211	Sawmills & wood preservation .....	1999..	2 843	50 053	2 441	4 793	38 554	133 494	250 563	384 867	11 733	1	8	26		
		1998..	2 316	41 750	2 029	3 694	31 443	112 754	221 296	334 556	8 841	1	6	15		
		1997..	2 207	40 596	1 923	3 017	31 265	110 553	208 256	318 439	11 305	X	X	X		
3219	Other wood product mfg .....	1999..	6 854	147 050	5 739	11 190	108 769	328 851	418 681	755 763	8 130	1	8	22		
		1998..	5 750	130 093	4 740	9 264	89 609	291 892	323 902	614 380	12 507	1	4	23		
		1997..	6 261	126 660	5 091	9 381	87 482	265 444	316 306	580 361	12 492	X	X	X		
322	Paper mfg .....	1999..	13 112	463 123	10 328	21 812	325 046	1 950 713	1 743 538	3 696 668	398 152	1	2	13		
		1998..	12 671	429 817	9 801	20 192	306 534	1 643 845	1 886 854	3 430 492	108 515	1	8	36		
		1997..	12 783	413 785	10 266	20 845	294 023	1 371 608	1 597 503	2 993 140	90 510	X	X	X		
3221	Pulp, paper, & paperboard mills .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X		
		1998..	80	3 493	63	156	2 381	5 123	10 815	15 929	305	1	1	1		
		1997..	82	3 533	66	163	2 399	5 098	10 701	15 800	925	X	X	X		
3222	Converted paper product mfg .....	1999..	D	D	D	D	D	D	D	D	D	D	X	X	X	
		1998..	D	D	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	D	X	X	X
323	Printing & related support activities .....	1999..	21 354	698 213	15 505	30 036	418 579	1 609 603	1 103 666	2 716 786	98 853	1	3	9		
		1998..	21 109	667 068	15 548	30 434	405 721	1 691 760	977 358	2 660 334	121 507	1	10	20		
		1997..	21 975	683 059	16 222	30 750	425 506	1 561 938	1 035 623	2 589 403	105 137	X	X	X		
3231	Printing & related support activities .....	1999..	21 354	698 213	15 505	30 036	418 579	1 609 603	1 103 666	2 716 786	98 853	1	3	9		
		1998..	21 109	667 068	15 548	30 434	405 721	1 691 760	977 358	2 660 334	121 507	1	10	20		
		1997..	21 975	683 059	16 222	30 750	425 506	1 561 938	1 035 623	2 589 403	105 137	X	X	X		
324	Petroleum & coal products mfg .....	1999..	1 469	60 425	941	1 997	30 485	211 799	343 835	551 700	18 479	1	4	17		
		1998..	1 491	61 525	909	2 005	31 017	225 739	347 262	573 183	9 221	1	3	7		
		1997..	1 398	59 854	866	1 903	31 116	192 912	335 934	533 284	11 751	X	X	X		
3241	Petroleum & coal products mfg .....	1999..	1 469	60 425	941	1 997	30 485	211 799	343 835	551 700	18 479	1	4	17		
		1998..	1 491	61 525	909	2 005	31 017	225 739	347 262	573 183	9 221	1	3	7		
		1997..	1 398	59 854	866	1 903	31 116	192 912	335 934	533 284	11 751	X	X	X		
325	Chemical mfg .....	1999..	21 330	826 681	11 696	23 566	387 722	6 296 867	3 452 078	9 608 634	397 276	1	3	15		
		1998..	21 593	837 032	12 506	24 687	411 486	7 300 172	3 052 225	10 250 911	470 299	1	2	4		
		1997..	20 340	793 099	11 878	24 473	394 025	7 092 003	3 315 416	10 368 959	300 096	X	X	X		
3251	Basic chemical mfg ..	1999..	2 117	89 989	1 310	2 664	53 190	449 598	365 915	815 957	38 078	1	5	26		
		1998..	2 132	88 624	1 499	3 203	54 884	443 421	364 431	802 715	51 505	1	1	2		
		1997..	1 970	82 327	1 323	2 837	49 557	432 762	375 815	801 619	38 630	X	X	X		
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999..	2 655	127 412	1 139	2 490	43 232	1 112 342	604 178	1 707 278	59 407	1	7	9		
		1998..	2 951	134 536	1 238	2 819	50 746	1 796 211	721 806	2 507 641	65 127	1	1	1		
		1997..	2 711	128 375	1 184	2 711	47 095	1 681 268	663 313	2 362 820	84 178	X	X	X		
3254	Pharmaceutical & medicine mfg .....	1999..	6 216	256 271	2 840	6 307	104 465	2 494 405	808 521	3 262 754	70 119	1	7	9		
		1998..	6 522	271 300	3 191	6 308	117 578	2 832 144	757 904	3 594 513	111 147	1	1	1		
		1997..	6 452	256 586	3 252	6 445	113 545	2 581 245	772 349	3 313 949	90 034	X	X	X		
3255	Paint, coating, & adhesive mfg .....	1999..	2 994	109 708	1 585	3 317	43 331	470 651	437 076	902 844	44 083	1	4	9		
		1998..	2 744	103 839	1 565	3 338	41 747	425 456	424 924	855 260	33 388	1	2	29		
		1997..	3 039	110 108	1 786	3 771	48 099	466 683	419 069	883 438	20 938	X	X	X		
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	4 028	148 130	2 696	5 333	90 999	1 522 031	923 550	2 363 978	155 896	1	3	36		
		1998..	4 418	151 362	2 987	5 416	92 944	1 574 826	482 503	1 953 631	173 033	1	7	4		
		1997..	3 604	127 567	2 608	5 345	84 496	1 657 823	780 790	2 433 051	44 086	X	X	X		

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Missouri—Con.</b>												
325	Chemical mfg—Con.												
3259	Other chemical product mfg .....	1999.. 3 049	84 630	1 920	3 005	44 694	207 765	246 730	450 003	27 467	1	17	13
		1998.. 2 651	79 250	1 901	3 309	47 768	203 267	245 741	452 643	18 053	1	1	14
		1997.. 2 350	79 945	1 567	3 014	45 121	242 018	254 832	494 644	18 934	X	X	X
326	Plastics & rubber products mfg .....	1999.. 23 601	635 560	19 032	35 992	422 618	1 801 250	1 660 052	3 426 855	151 220	1	2	8
		1998.. 21 558	593 443	17 277	34 067	393 123	1 783 704	1 500 766	3 287 502	211 065	1	2	8
		1997.. 20 781	544 732	16 760	31 827	357 183	1 743 627	1 472 011	3 214 828	199 740	X	X	X
3261	Plastics product mfg .....	1999.. 18 739	513 492	15 108	28 711	338 097	1 473 571	1 339 670	2 783 755	128 796	1	2	10
		1998.. 17 408	482 376	13 979	27 523	317 095	1 458 363	1 198 630	2 663 330	182 668	1	2	9
		1997.. 17 003	446 858	13 778	25 903	290 231	1 438 674	1 193 664	2 618 840	179 813	X	X	X
3262	Rubber product mfg .....	1999.. 4 862	122 068	3 925	7 281	84 521	328 679	320 382	643 099	22 424	1	2	16
		1998.. 4 150	111 068	3 297	6 544	76 028	325 341	302 136	624 172	28 397	1	1	6
		1997.. 3 778	97 874	2 982	5 924	66 952	304 953	278 347	595 988	19 927	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 11 516	377 174	8 991	18 428	268 598	1 061 927	803 818	1 853 231	90 478	1	3	9
		1998.. 10 711	351 510	8 439	17 334	247 227	1 105 557	776 997	1 895 910	126 508	1	3	11
		1997.. 11 175	344 367	8 591	16 847	243 652	1 025 792	752 246	1 775 661	109 655	X	X	X
3271	Clay product & refractory mfg .....	1999.. 1 694	62 785	1 380	2 825	48 545	148 402	100 097	249 132	4 268	1	6	15
		1998.. 1 684	59 404	1 381	2 768	44 832	124 839	105 027	236 983	5 696	1	1	22
		1997.. 1 898	63 549	1 554	2 970	48 424	137 712	116 748	253 922	6 277	X	X	X
3272	Glass & glass product mfg .....	1999.. 1 376	44 758	1 112	2 227	33 384	134 909	71 454	205 070	D	1	1	X
		1998.. 1 234	44 035	1 241	2 291	33 015	144 489	81 976	228 701	D	1	3	X
		1997.. 1 402	44 033	1 131	2 216	32 979	146 557	60 954	204 915	D	X	X	X
3273	Cement & concrete product mfg .....	1999.. 6 228	197 476	4 808	10 187	137 445	602 511	479 181	1 072 289	61 773	1	4	13
		1998.. 5 830	183 997	4 281	9 079	122 410	552 177	476 099	1 130 834	79 740	1	5	16
		1997.. 6 040	176 279	4 477	8 716	118 002	555 225	463 829	1 023 411	53 668	X	X	X
3274	Lime & gypsum product mfg .....	1999.. 1 042	35 489	829	1 784	27 597	93 633	42 088	136 720	D	1	1	X
		1998.. 1 006	34 025	797	1 726	25 916	90 012	45 751	136 841	D	1	1	X
		1997.. 956	32 453	750	1 627	24 692	93 880	46 185	137 179	D	X	X	X
3279	Other nonmetallic mineral product mfg .....	1999.. 1 176	36 665	861	1 405	21 627	82 473	110 997	190 020	8 621	1	20	20
		1998.. 957	30 050	740	1 469	21 054	94 040	68 145	162 551	5 515	1	1	12
		1997.. 879	28 053	679	1 318	19 555	92 418	64 530	156 234	5 688	X	X	X
331	Primary metal mfg .....	1999.. 13 008	442 987	10 363	20 505	317 968	1 142 519	1 438 323	2 583 831	139 912	1	1	1
		1998.. 12 558	418 653	9 928	20 015	301 118	1 070 669	1 476 916	2 549 621	136 836	1	2	13
		1997.. 12 629	413 932	9 923	19 612	293 225	1 199 725	1 449 222	2 638 967	116 155	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 972	51 334	747	1 668	38 662	126 081	185 341	319 452	5 520	1	1	1
		1998.. 934	51 394	720	1 728	38 486	140 360	202 271	340 468	7 663	1	1	1
		1997.. 781	43 541	571	1 372	30 431	175 888	141 539	314 775	6 387	X	X	X
3312	Steel product mfg from purchased steel .....	1999.. 2 237	78 176	1 756	3 384	52 197	172 564	331 054	502 143	D	1	8	X
		1998.. 2 132	65 597	1 615	3 309	46 069	172 012	320 442	491 130	D	1	1	X
		1997.. 2 089	64 086	1 558	3 297	44 325	174 639	325 571	496 127	D	X	X	X
3313	Alumina & aluminum production & processing .....	1999.. 1 635	68 713	1 305	3 004	50 740	193 554	258 723	456 377	54 654	1	1	1
		1998.. 1 650	69 092	1 294	2 779	50 682	164 987	291 048	461 019	44 327	1	6	1
		1997.. 2 181	88 499	1 667	3 578	63 516	301 841	334 504	628 415	26 909	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. D	D	D	D	D	D	D	D	29 317	X	X	1
		1998.. D	D	D	D	D	D	D	D	41 256	X	X	40
		1997.. D	D	D	D	D	D	D	D	32 717	X	X	X
3315	Foundries .....	1999.. 6 326	184 563	5 113	9 394	133 923	447 176	254 996	700 765	39 009	1	1	5
		1998.. 6 066	173 906	4 948	9 241	126 356	417 549	256 070	674 485	34 165	1	4	15
		1997.. 5 800	158 508	4 743	8 469	113 914	380 445	238 338	615 502	33 827	X	X	X
332	Fabricated metal product mfg .....	1999.. 36 097	1 140 714	27 811	55 238	741 191	2 842 385	2 272 033	5 131 769	202 735	1	2	6
		1998.. 35 920	1 114 183	27 563	54 974	723 383	2 649 421	2 305 035	4 917 507	168 656	1	1	14
		1997.. 35 501	1 056 062	26 133	51 495	670 002	2 509 860	2 030 848	4 551 466	157 390	X	X	X
3321	Forging & stamping .....	1999.. 2 293	71 774	1 760	3 917	52 528	165 201	173 063	353 655	16 885	1	6	25
		1998.. 2 157	69 992	1 623	3 271	49 795	189 886	208 829	388 470	9 684	1	1	23
		1997.. 2 044	66 232	1 571	3 215	46 744	166 499	160 137	320 562	12 887	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 1 448	50 353	1 191	2 238	33 105	180 387	104 816	280 921	7 066	1	1	14
		1998.. 1 454	47 143	1 095	2 197	29 889	149 476	102 903	252 812	8 726	1	1	1
		1997.. 1 426	43 499	1 049	2 014	26 760	142 037	82 995	231 362	6 328	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 10 102	301 793	7 439	14 682	174 440	784 689	615 752	1 407 614	68 601	1	3	4
		1998.. 9 481	286 986	6 964	14 427	163 637	603 229	618 612	1 217 378	49 378	1	2	45
		1997.. 9 381	271 424	6 444	13 222	149 726	605 516	576 054	1 180 842	32 035	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 3 642	136 035	2 703	5 286	86 327	296 825	469 843	760 175	18 403	1	3	5
		1998.. 3 601	131 329	2 628	5 124	85 762	286 357	444 036	717 546	22 755	1	4	10
		1997.. 3 682	138 873	2 641	5 286	88 740	272 511	415 854	697 870	23 014	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
332	<b>Missouri—Con.</b>													
3326	Fabricated metal product mfg—Con.													
	Spring & wire product mfg .....	1999..	4 073	100 440	3 499	6 597	75 438	266 867	223 666	488 763	24 758	1	3	8
		1998..	3 755	86 714	3 309	6 589	68 029	217 952	214 566	428 258	18 181	1	1	5
		1997..	4 027	77 180	3 012	6 077	55 493	222 969	197 461	424 191	9 277	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	5 364	168 465	4 189	8 594	116 044	330 290	191 668	512 208	30 770	1	8	35
		1998..	6 004	181 743	4 712	9 478	126 841	347 725	185 753	529 806	15 897	1	3	25
		1997..	5 923	178 862	4 652	8 830	124 470	339 877	183 940	519 233	32 523	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	2 844	86 315	2 185	4 540	58 054	197 244	79 489	277 344	11 812	1	5	19
		1998..	2 499	78 064	1 980	3 656	53 841	164 735	56 098	222 536	12 131	1	6	21
		1997..	2 514	73 443	1 933	3 789	49 720	180 539	54 789	235 643	14 172	X	X	X
3329	Other fabricated metal product mfg .....	1999..	6 019	218 171	4 597	8 930	140 324	606 712	403 529	1 028 058	24 203	1	6	16
		1998..	6 545	222 775	4 913	9 731	139 003	659 360	448 429	1 104 727	31 484	1	3	24
		1997..	6 061	196 714	4 472	8 463	121 342	558 658	339 570	901 573	26 418	X	X	X
333	Machinery mfg .....	1999..	35 902	1 227 163	24 998	48 943	664 085	3 244 655	2 301 092	5 500 846	210 492	1	3	11
		1998..	35 335	1 169 885	23 220	47 459	648 995	2 967 180	2 345 804	5 329 295	155 624	1	2	6
		1997..	35 218	1 142 299	23 793	46 617	631 391	2 993 356	2 290 414	5 302 348	188 494	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	1 723	56 618	1 219	3 078	30 261	114 305	138 181	245 782	6 415	1	10	49
		1998..	2 617	87 470	1 807	4 713	51 292	197 560	252 005	463 909	7 169	1	7	13
		1997..	2 821	86 208	2 079	4 026	51 638	247 192	317 384	558 394	16 206	X	X	X
3332	Industrial machinery mfg .....	1999..	3 013	108 351	2 059	3 738	53 566	237 536	160 531	396 431	13 298	1	13	11
		1998..	2 830	99 081	1 762	3 490	51 717	215 740	163 044	376 219	13 213	1	10	61
		1997..	2 525	83 382	1 616	3 260	42 705	191 133	127 946	314 593	7 405	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	2 817	90 197	1 706	3 154	38 062	281 556	209 240	490 271	10 335	1	1	11
		1998..	2 731	81 334	1 610	3 150	35 676	226 561	240 039	475 849	7 228	1	17	6
		1997..	2 508	75 929	1 445	2 730	31 156	284 430	219 694	504 546	10 311	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	8 554	243 560	6 870	13 120	173 388	853 536	880 853	1 688 958	80 452	1	9	11
		1998..	8 433	225 928	6 719	13 023	162 559	697 876	785 634	1 485 245	56 598	1	1	3
		1997..	8 141	214 656	6 409	12 909	149 333	635 160	710 891	1 351 733	62 667	X	X	X
3335	Metalworking machinery mfg .....	1999..	4 720	182 786	3 703	7 683	109 522	378 030	156 920	542 125	41 566	1	6	42
		1998..	4 843	175 811	3 201	6 706	108 918	369 561	190 811	549 677	28 979	1	1	13
		1997..	4 620	168 340	3 270	6 615	112 808	335 548	184 163	508 157	27 839	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	3 984	97 260	3 126	5 392	60 448	384 293	250 972	621 584	22 871	1	8	29
		1998..	3 281	83 644	2 809	5 218	61 865	315 072	276 586	593 372	15 268	1	1	3
		1997..	3 048	75 944	2 495	4 646	55 242	295 455	284 089	592 125	38 114	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	11 092	448 391	6 315	12 778	198 837	995 399	504 396	1 515 696	35 556	1	3	22
		1998..	10 600	416 616	5 313	11 160	176 970	944 810	437 685	1 385 024	27 170	1	4	15
		1997..	11 555	437 840	6 479	12 431	188 509	1 004 438	446 247	1 472 800	25 952	X	X	X
334	Computer & electronic product mfg .....	1999..	13 009	431 895	7 793	14 996	190 941	1 679 970	731 075	2 418 124	94 813	1	1	3
		1998..	13 810	450 409	8 723	16 385	217 580	1 761 285	762 749	2 527 612	154 634	1	1	6
		1997..	13 601	429 928	8 300	15 762	192 757	2 107 875	786 497	2 920 967	171 017	X	X	X
3342	Communications equipment mfg .....	1999..	1 748	56 296	650	1 237	15 586	210 111	117 188	321 848	13 640	1	1	1
		1998..	1 665	45 839	655	1 199	13 099	156 409	109 018	269 415	12 597	1	1	27
		1997..	1 781	40 964	675	1 091	10 935	173 902	75 172	247 307	15 557	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	6 545	199 868	5 132	9 645	129 642	1 012 433	365 687	1 380 210	62 987	1	1	1
		1998..	6 862	199 915	5 278	9 791	130 897	1 092 057	346 501	1 440 545	128 197	1	1	6
		1997..	6 145	177 484	4 775	9 197	112 710	1 380 145	340 040	1 710 323	116 427	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	3 672	148 792	1 430	3 057	33 954	402 178	181 782	594 184	16 020	1	4	19
		1998..	3 684	159 107	1 930	3 783	52 495	381 609	164 969	538 989	9 062	1	1	7
		1997..	4 004	163 595	1 872	3 416	45 885	386 951	189 383	611 515	23 340	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
335	<b>Missouri—Con.</b> Electrical equipment, appliance, & component mfg .....	1999..	17 245	501 240	13 881	27 802	339 311	1 744 103	1 394 545	3 156 296	93 106	1	2	5
		1998..	18 244	507 783	14 609	28 174	348 915	1 601 566	1 453 204	3 005 118	104 323	1	1	4
		1997..	18 803	501 069	15 117	28 805	344 524	1 549 583	1 551 898	3 100 766	119 723	X	X	X
3351	Electric lighting equipment mfg .....	1999..	812	20 901	600	1 095	12 547	46 351	48 075	94 571	1 002	1	1	3
		1998..	1 113	36 045	905	1 890	28 010	143 411	79 483	225 425	5 944	1	1	33
		1997..	1 144	38 729	964	2 185	32 036	154 571	86 350	240 956	4 227	X	X	X
3352	Household appliance mfg .....	1999..	1 880	50 284	1 717	3 663	40 415	162 246	136 544	331 340	12 387	1	20	32
		1998..	2 188	41 076	1 926	3 651	33 411	162 320	132 889	250 261	8 910	1	8	1
		1997..	2 965	52 429	2 677	4 780	44 872	173 150	291 171	480 758	23 350	X	X	X
3353	Electrical equipment mfg .....	1999..	7 947	237 138	6 424	12 849	159 857	677 964	602 012	1 280 590	35 176	1	1	4
		1998..	8 177	228 696	6 673	12 635	161 169	683 050	576 799	1 254 613	41 029	1	1	10
		1997..	7 946	214 012	6 392	11 849	146 737	621 485	565 337	1 180 194	38 089	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	6 606	192 917	5 140	10 196	126 491	857 542	607 914	1 449 794	44 542	1	3	6
		1998..	6 765	201 966	5 105	9 998	126 325	612 786	664 033	1 274 820	48 439	1	1	2
		1997..	6 748	195 899	5 084	9 991	120 879	600 377	609 040	1 198 858	54 057	X	X	X
336	Transportation equipment mfg .....	1999..	64 169	3 003 396	42 553	88 349	1 817 996	11 895 430	23 154 081	35 078 512	922 061	1	1	2
		1998..	64 124	2 846 052	42 217	84 627	1 653 396	13 621 777	21 643 016	33 237 354	448 509	1	1	1
		1997..	64 774	2 830 449	43 295	88 415	1 680 892	10 278 341	19 586 898	32 221 423	501 619	X	X	X
3361	Motor vehicle mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	2 731	62 566	2 266	4 422	42 416	82 537	201 858	279 638	8 441	1	28	40
		1998..	2 854	64 497	2 287	3 928	42 189	168 240	212 164	364 000	4 241	1	17	45
		1997..	1 997	44 757	1 626	2 919	30 320	100 955	157 511	257 977	4 117	X	X	X
3363	Motor vehicle parts mfg .....	1999..	17 751	477 964	14 146	27 482	337 198	1 656 779	2 647 154	4 300 467	102 132	1	4	11
		1998..	17 294	477 343	14 086	27 361	338 663	1 476 612	2 331 123	3 810 668	96 316	1	3	3
		1997..	17 840	462 541	14 328	28 078	322 371	1 463 346	2 023 374	3 472 889	112 374	X	X	X
3364	Aerospace product & parts mfg .....	1999..	D	D	D	D	D	D	D	D	130 440	X	X	13
		1998..	D	D	D	D	D	D	D	D	93 218	X	X	4
		1997..	D	D	D	D	D	D	D	D	93 355	X	X	X
3366	Ship & boat building ..	1999..	2 701	62 217	2 367	4 789	45 480	230 544	298 532	521 587	6 361	1	17	26
		1998..	2 242	54 655	1 895	3 291	36 885	132 547	183 101	320 870	2 678	1	18	45
		1997..	2 550	55 649	2 095	3 843	37 741	177 270	212 905	388 234	3 661	X	X	X
3369	Other transportation equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
337	Furniture & related product mfg .....	1999..	12 259	352 345	9 930	19 949	244 014	847 692	602 493	1 396 685	40 949	1	4	22
		1998..	11 540	308 731	9 416	19 620	219 301	642 003	678 570	1 343 002	42 811	1	2	23
		1997..	11 504	292 320	9 426	18 342	209 425	636 321	577 829	1 221 784	25 672	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	9 693	271 693	8 062	15 890	200 341	667 409	501 804	1 157 435	34 327	1	4	26
		1998..	8 762	222 028	7 307	15 205	170 084	491 279	535 305	1 053 624	35 491	1	3	27
		1997..	8 557	212 401	7 148	13 886	161 413	485 333	435 221	918 574	20 015	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	2 120	69 475	1 572	3 469	38 484	153 022	72 768	183 448	5 736	1	13	26
		1998..	2 351	75 328	1 840	3 932	43 389	125 184	105 798	230 155	5 539	1	2	32
		1997..	2 567	69 483	2 022	3 964	43 009	123 920	114 401	247 507	4 359	X	X	X
339	Miscellaneous mfg .....	1999..	13 983	376 921	9 584	19 019	198 701	1 020 966	630 314	1 645 449	84 724	1	2	15
		1998..	12 191	354 038	7 781	16 202	173 579	973 746	608 263	1 568 230	50 765	1	2	11
		1997..	13 427	363 613	8 902	16 707	181 350	966 237	589 337	1 554 699	46 172	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	5 458	166 855	3 533	6 901	90 591	507 966	209 985	718 119	50 536	1	2	24
		1998..	5 546	165 250	3 591	6 964	85 021	481 161	230 814	722 831	22 559	1	2	6
		1997..	5 343	162 853	3 420	6 650	80 358	494 379	245 490	737 876	21 791	X	X	X
3399	Other miscellaneous mfg .....	1999..	8 525	210 066	6 051	12 117	108 110	513 000	420 328	927 330	34 189	1	3	10
		1998..	6 646	188 788	4 190	9 238	88 557	492 585	377 450	845 399	28 206	1	4	20
		1997..	8 084	200 760	5 482	10 057	100 992	471 858	343 847	816 823	24 381	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
	<b>Montana</b> .....	<b>1999..</b>	<b>21 122</b>	<b>626 851</b>	<b>15 993</b>	<b>30 153</b>	<b>442 015</b>	<b>1 791 616</b>	<b>3 203 451</b>	<b>4 970 065</b>	<b>160 498</b>	<b>1</b>	<b>4</b>	<b>9</b>
		1998..	20 459	599 158	15 682	30 160	419 700	1 953 706	2 894 241	4 837 732	162 131	1	3	17
		1997..	19 478	557 878	14 884	27 386	392 709	1 876 897	3 105 758	5 004 527	150 462	X	X	X
311	Food mfg .....	1999..	2 211	57 617	1 472	2 701	32 126	192 778	287 873	471 980	8 229	1	1	1
		1998..	2 205	54 975	1 434	2 508	30 970	197 539	285 515	485 156	13 331	1	1	1
		1997..	2 024	52 348	1 303	2 140	29 955	151 410	314 902	466 563	26 917	X	X	X
321	Wood product mfg .....	1999..	5 361	159 790	4 747	9 772	135 814	368 711	680 291	1 051 476	16 294	1	3	17
		1998..	5 334	168 355	4 724	9 625	142 409	366 252	652 995	1 000 367	64 593	1	12	44
		1997..	5 204	152 826	4 645	9 109	130 717	364 331	640 319	1 008 580	23 283	X	X	X
3211	Sawmills & wood preservation .....	1999..	2 396	71 396	2 152	4 401	61 028	198 946	370 407	570 781	4 252	1	3	31
		1998..	2 264	70 125	2 057	4 158	60 976	129 714	355 484	485 335	38 482	1	22	51
		1997..	2 327	68 329	2 103	4 146	59 275	177 667	347 776	528 299	8 579	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	1 835	63 192	1 668	3 665	56 054	122 475	234 298	356 501	10 768	1	8	21
		1998..	1 833	60 230	1 653	3 560	52 877	139 940	219 747	358 930	2 624	1	2	16
		1997..	1 792	59 676	1 639	3 346	53 134	135 754	218 565	354 826	12 149	X	X	X
3219	Other wood product mfg .....	1999..	1 130	25 202	927	1 706	18 732	47 290	75 586	124 194	1 275	1	7	38
		1998..	1 237	38 000	1 014	1 908	28 556	96 598	77 764	156 102	23 487	1	35	86
		1997..	1 085	24 821	903	1 617	18 308	50 910	73 978	125 455	2 555	X	X	X
323	Printing & related support activities .....	1999..	961	18 519	685	1 284	12 257	35 936	22 687	58 534	567	1	1	1
		1998..	943	18 525	733	1 272	13 084	42 236	23 242	65 156	1 656	1	11	46
		1997..	897	17 801	641	1 016	11 866	34 643	22 153	56 704	3 014	X	X	X
3231	Printing & related support activities .....	1999..	961	18 519	685	1 284	12 257	35 936	22 687	58 534	567	1	1	1
		1998..	943	18 525	733	1 272	13 084	42 236	23 242	65 156	1 656	1	11	46
		1997..	897	17 801	641	1 016	11 866	34 643	22 153	56 704	3 014	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	1 143	39 119	928	1 883	28 304	121 820	82 319	200 275	12 731	1	16	42
		1998..	1 077	34 099	858	1 682	24 084	95 790	72 866	168 957	1 777	1	1	28
		1997..	1 071	33 391	861	1 610	23 626	93 995	71 590	166 311	6 758	X	X	X
331	Primary metal mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
332	Fabricated metal product mfg .....	1999..	1 937	49 904	1 535	2 265	38 980	95 301	92 865	188 813	30 985	1	7	4
		1998..	1 332	30 983	1 059	1 909	18 765	101 461	80 044	178 370	4 333	1	32	26
		1997..	1 195	28 555	907	1 506	19 219	60 920	57 717	115 865	3 622	X	X	X
333	Machinery mfg .....	1999..	1 629	50 832	735	1 445	24 801	150 264	79 071	229 629	6 227	1	1	3
		1998..	1 491	47 554	597	1 237	21 984	133 027	68 291	208 666	11 084	1	4	6
		1997..	1 614	43 773	809	1 484	22 058	152 140	80 165	234 154	21 279	X	X	X
3332	Industrial machinery mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
339	Miscellaneous mfg .....	1999..	1 273	27 024	1 022	1 965	18 772	73 828	39 050	116 817	4 035	1	14	21
		1998..	1 585	31 958	1 262	2 303	21 754	89 386	50 705	138 847	2 002	1	4	7
		1997..	1 405	29 889	1 123	1 913	19 730	78 210	43 249	120 927	2 856	X	X	X
3399	Other miscellaneous mfg .....	1999..	945	18 925	767	1 482	13 852	54 882	31 185	89 604	2 079	1	19	1
		1998..	1 289	25 302	1 048	1 909	17 781	72 580	43 738	115 031	1 618	1	5	9
		1997..	1 173	24 491	951	1 619	16 362	64 588	37 991	101 993	2 219	X	X	X
	<b>Nebraska</b> .....	<b>1999..</b>	<b>110 290</b>	<b>3 353 294</b>	<b>86 777</b>	<b>179 975</b>	<b>2 319 950</b>	<b>11 814 683</b>	<b>17 442 249</b>	<b>29 116 894</b>	<b>839 025</b>	<b>1</b>	<b>1</b>	<b>6</b>
		1998..	111 425	3 227 025	86 532	181 142	2 242 542	11 156 419	17 425 512	28 632 995	712 895	1	1	3
		1997..	106 556	3 034 134	83 975	172 999	2 129 405	10 460 265	17 459 366	27 939 376	721 776	X	X	X
311	Food mfg .....	1999..	33 014	933 072	27 277	62 606	699 814	3 191 287	10 555 115	13 724 439	248 305	1	3	3
		1998..	35 146	908 377	28 536	64 220	692 301	3 177 182	10 756 812	13 992 445	250 797	1	1	2
		1997..	33 652	826 410	27 910	61 525	639 306	3 181 091	11 154 263	14 320 133	241 807	X	X	X
3111	Animal food mfg .....	1999..	1 424	54 721	971	1 914	31 554	302 529	458 265	762 994	17 545	1	7	17
		1998..	1 594	54 240	1 052	2 153	30 515	338 367	461 177	812 911	23 725	1	4	21
		1997..	1 666	53 122	1 109	2 290	27 580	364 775	479 700	840 871	33 749	X	X	X
3112	Grain & oilseed milling .....	1999..	2 019	92 620	1 573	3 511	73 496	897 045	1 254 697	2 149 103	72 980	1	1	1
		1998..	1 982	92 131	1 565	3 625	74 388	828 711	1 353 789	2 185 934	87 192	1	1	1
		1997..	1 886	91 536	1 487	3 472	73 749	507 353	1 327 971	1 851 307	65 489	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3116	Meat product mfg .....	1999..	24 306	624 755	20 483	48 094	481 184	1 459 970	8 072 198	9 518 199	92 286	1	5	2
		1998..	24 494	590 756	20 764	48 046	470 655	1 240 018	7 980 389	9 250 061	104 097	1	1	1
		1997..	22 839	511 708	20 004	45 113	421 650	1 338 702	8 377 905	9 697 353	77 079	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	2 236	66 818	1 453	2 957	37 776	223 432	126 653	350 956	22 262	1	6	8
		1998..	2 623	59 704	1 431	2 707	33 118	202 749	123 286	325 389	8 686	1	1	1
		1997..	2 651	60 701	1 452	2 681	34 906	270 886	126 947	394 251	16 951	X	X	X
3119	Other food mfg .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X
		1998..	1 281	23 912	1 127	2 186	19 517	53 498	92 678	158 210	10 875	1	15	19
		1997..	1 245	21 575	1 097	2 060	18 043	74 464	114 976	190 076	11 649	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
<b>Nebraska—Con.</b>														
315	Apparel mfg .....	1999..	806	14 377	686	1 219	9 836	49 597	38 652	87 286	209	1	25	48
		1998..	939	16 543	792	2 555	12 377	55 834	55 159	110 293	210	1	2	6
		1997..	987	17 279	833	2 608	12 824	68 417	51 523	118 763	670	X	X	X
3152	Cut & sew apparel mfg .....	1999..	788	14 109	670	1 193	9 667	49 216	38 275	86 524	193	1	25	52
		1998..	919	16 236	776	2 530	12 175	55 376	54 819	109 492	206	1	2	6
		1997..	971	16 991	820	2 588	12 635	67 996	51 213	118 030	659	X	X	X
321	Wood product mfg .....	1999..	2 638	68 862	2 093	4 031	49 968	146 769	221 179	367 231	4 741	1	4	12
		1998..	2 708	61 526	2 182	4 403	42 643	127 992	204 234	331 375	3 201	1	13	27
		1997..	2 469	59 420	1 950	3 795	40 323	113 320	213 146	326 207	7 068	X	X	X
3219	Other wood product mfg .....	1999..	2 443	64 759	1 954	3 763	47 322	141 853	194 391	335 600	4 692	1	4	13
		1998..	2 494	57 111	2 022	4 112	39 730	119 183	185 422	303 845	3 124	1	14	27
		1997..	2 257	55 106	1 792	3 522	37 479	104 745	194 665	299 227	6 394	X	X	X
322	Paper mfg .....	1999..	1 823	61 406	1 387	3 137	39 709	164 963	249 095	412 692	25 257	1	6	24
		1998..	1 587	53 140	1 275	2 691	35 983	156 683	225 402	380 020	10 163	1	1	1
		1997..	1 426	49 487	1 135	2 385	32 845	126 239	170 472	295 457	14 599	X	X	X
3222	Converted paper product mfg .....	1999..	1 823	61 406	1 387	3 137	39 709	164 963	249 095	412 692	25 257	1	6	24
		1998..	1 587	53 140	1 275	2 691	35 983	156 683	225 402	380 020	10 163	1	1	1
		1997..	1 426	49 487	1 135	2 385	32 845	126 239	170 472	295 457	14 599	X	X	X
323	Printing & related support activities .....	1999..	5 525	175 827	4 367	8 582	113 716	358 748	260 454	618 432	16 658	1	3	14
		1998..	5 705	160 026	4 077	7 425	99 561	360 486	249 029	608 326	31 188	1	1	13
		1997..	5 481	153 500	4 001	7 150	92 818	366 259	234 338	600 363	31 772	X	X	X
3231	Printing & related support activities .....	1999..	5 525	175 827	4 367	8 582	113 716	358 748	260 454	618 432	16 658	1	3	14
		1998..	5 705	160 026	4 077	7 425	99 561	360 486	249 029	608 326	31 188	1	1	13
		1997..	5 481	153 500	4 001	7 150	92 818	366 259	234 338	600 363	31 772	X	X	X
325	Chemical mfg .....	1999..	3 387	132 167	2 396	4 125	76 684	1 502 024	667 983	2 113 326	107 201	1	1	34
		1998..	2 911	122 276	2 002	4 182	69 997	1 480 808	563 631	2 042 026	59 961	1	1	11
		1997..	2 765	116 675	1 918	4 051	66 340	1 194 217	557 936	1 840 901	70 737	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	1 970	82 046	1 342	2 277	46 170	1 247 918	220 208	1 440 039	30 482	1	1	1
		1998..	1 758	78 592	1 195	2 617	43 897	1 159 757	157 283	1 302 246	42 825	1	1	16
		1997..	1 632	73 023	1 126	2 489	39 852	828 792	154 191	1 085 592	47 331	X	X	X
326	Plastics & rubber products mfg .....	1999..	7 481	224 592	5 746	11 997	165 076	564 251	491 070	1 055 603	57 527	1	7	19
		1998..	6 786	207 925	5 666	11 746	155 776	470 603	453 510	923 850	31 194	1	1	13
		1997..	6 667	201 641	5 579	11 426	151 838	458 122	439 863	890 321	48 172	X	X	X
3261	Plastics product mfg .....	1999..	3 954	98 002	2 711	5 796	63 542	282 450	275 961	550 409	36 022	1	13	28
		1998..	3 132	82 767	2 515	5 314	56 318	215 673	223 027	440 122	17 656	1	1	23
		1997..	3 053	77 063	2 453	5 059	53 170	193 485	217 799	406 314	16 604	X	X	X
3262	Rubber product mfg .....	1999..	3 526	126 589	3 036	6 201	101 534	281 801	215 109	505 194	21 505	1	2	18
		1998..	3 654	125 158	3 151	6 432	99 458	254 930	230 483	483 728	13 538	1	1	1
		1997..	3 614	124 578	3 126	6 367	98 668	264 637	222 064	484 007	31 568	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	2 812	75 569	2 310	4 682	53 199	265 829	210 377	476 035	15 919	1	5	14
		1998..	2 416	70 643	1 967	4 297	49 968	210 172	222 150	439 614	19 414	1	5	20
		1997..	2 446	65 878	1 976	3 746	46 901	213 159	184 747	404 047	15 366	X	X	X
3273	Cement & concrete product mfg .....	1999..	2 166	57 854	1 765	3 463	40 464	213 415	176 673	390 817	13 292	1	4	15
		1998..	1 789	54 590	1 439	3 345	39 095	171 310	195 501	375 177	17 594	1	6	22
		1997..	1 826	50 807	1 453	2 900	36 679	180 171	160 736	347 054	11 933	X	X	X
331	Primary metal mfg .....	1999..	1 088	52 240	899	1 780	40 250	110 149	172 073	280 679	D	1	5	X
		1998..	1 115	52 346	938	2 025	41 816	150 872	161 948	303 261	D	1	1	X
		1997..	1 133	52 690	957	2 094	42 157	144 693	170 431	314 159	D	X	X	X
332	Fabricated metal product mfg .....	1999..	10 194	309 400	7 670	15 570	189 979	799 536	701 394	1 492 684	29 963	1	10	10
		1998..	9 501	266 464	7 007	15 039	168 668	667 133	720 036	1 380 208	30 403	1	1	20
		1997..	9 576	265 286	7 272	14 211	184 309	690 760	702 941	1 377 440	37 851	X	X	X
3322	Cutlery & handtool mfg .....	1999..	850	22 850	667	1 569	16 487	63 184	32 760	96 600	1 991	1	9	15
		1998..	1 007	25 792	778	1 616	16 474	79 446	37 307	115 796	3 765	1	9	43
		1997..	986	25 026	903	1 790	22 685	85 061	31 235	116 995	4 032	X	X	X
3323	Architectural & structural metals mfg .....	1999..	4 095	130 986	2 775	6 153	76 435	404 497	432 636	830 221	8 858	1	19	16
		1998..	3 551	107 167	2 353	5 954	63 344	290 268	429 595	714 065	14 799	1	2	36
		1997..	3 417	102 325	2 315	4 556	63 200	292 161	405 182	686 009	11 124	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	1 566	40 319	1 359	2 248	25 584	61 500	29 310	88 520	3 109	1	29	69
		1998..	1 376	32 534	1 100	2 024	23 181	58 607	30 068	88 893	1 783	1	3	27
		1997..	1 358	31 769	1 085	1 800	22 426	58 199	28 626	86 031	5 471	X	X	X
3329	Other fabricated metal product mfg .....	1999..	2 089	59 765	1 663	3 243	37 483	173 307	110 596	283 588	6 463	1	1	4
		1998..	2 117	56 524	1 668	3 209	35 411	148 323	118 353	267 712	7 647	1	1	27
		1997..	2 205	56 937	1 722	3 419	41 404	147 899	124 634	269 883	10 711	X	X	X

See footnotes at end of table.

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—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
333	<b>Nebraska—Con.</b> Machinery mfg .....	1999.. 11 625 1998.. 12 380 1997.. 11 657	402 782 400 182 395 808	8 875 8 880 8 376	16 024 17 391 16 919	259 125 246 368 245 982	954 586 918 443 870 778	1 077 620 1 069 432 1 006 581	2 018 649 1 988 265 1 857 079	80 125 48 413 83 019	1 1 X	8 4 X	13 7 X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 7 053 1998.. 7 536 1997.. 7 376	242 852 257 214 256 055	5 399 5 364 5 183	9 225 10 503 10 560	150 030 148 760 149 030	539 024 564 133 535 537	723 077 740 594 729 038	1 254 724 1 299 565 1 259 418	54 101 39 218 51 678	1 1 X	14 1 X	15 8 X
3339	Other general-purpose machinery mfg .....	1999.. 2 327 1998.. 3 202 1997.. 2 772	88 155 93 299 92 704	1 890 2 421 2 126	3 498 4 607 4 235	62 243 69 173 69 060	179 008 216 114 195 877	186 582 219 403 166 349	365 625 443 571 351 988	7 256 4 975 22 599	1 1 X	8 16 X	31 17 X
334	Computer & electronic product mfg .....	1999.. 7 156 1998.. 7 443 1997.. 6 796	221 347 221 728 201 966	5 164 5 201 4 982	9 282 9 716 9 003	145 976 131 612 125 465	899 237 703 560 634 972	504 854 453 921 433 017	1 408 653 1 166 240 1 056 042	45 452 72 767 47 977	1 1 X	6 2 X	20 9 X
3342	Communications equipment mfg .....	1999.. 3 618 1998.. 4 079 1997.. 3 369	124 959 127 209 104 794	2 771 2 961 2 612	3 977 4 813 4 220	85 753 81 101 72 450	574 338 507 172 357 427	314 778 292 401 257 202	901 637 805 590 595 563	21 280 48 621 31 550	1 1 X	2 1 X	3 13 X
3344	Semiconductor & other electronic component mfg .....	1999.. 1 617 1998.. 1 825 1997.. 1 870	40 850 41 490 44 987	1 160 1 342 1 381	2 426 2 954 2 882	22 287 24 713 25 483	119 556 71 371 144 209	92 205 89 960 102 339	209 874 163 050 255 812	4 503 10 004 6 524	1 1 X	1 17 X	1 21 X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 1 832 1998.. 1 476 1997.. 1 462	52 982 49 971 49 713	1 165 892 920	2 748 1 837 1 778	36 274 24 972 25 983	198 624 118 605 127 516	93 473 66 696 68 816	286 025 186 060 194 189	19 418 14 066 9 074	1 1 X	26 1 X	47 3 X
335	Electrical equipment, appliance, & component mfg .....	1999.. 4 877 1998.. 4 729 1997.. 4 334	164 292 172 564 149 203	3 825 3 870 3 436	8 252 7 431 6 721	115 417 129 222 112 523	907 779 776 662 631 226	625 947 488 985 459 827	1 513 299 1 266 397 1 083 905	33 624 36 851 28 439	1 1 X	1 1 X	6 2 X
3353	Electrical equipment mfg .....	1999.. 1 435 1998.. 1 273 1997.. 1 370	57 696 53 174 48 260	1 092 957 999	2 192 1 701 1 729	40 039 35 876 33 006	261 888 274 685 185 076	265 611 159 271 132 386	512 394 427 713 319 560	12 228 11 149 12 191	1 1 X	3 1 X	7 3 X
3359	Other electrical equipment & component mfg .....	1999.. 3 269 1998.. 3 349 1997.. 2 817	102 828 117 557 97 299	2 620 2 821 2 339	5 837 5 460 4 790	73 761 92 016 77 911	636 629 497 518 437 639	355 120 328 426 323 415	986 381 832 828 751 772	21 314 25 610 15 975	1 1 X	1 1 X	8 2 X
336	Transportation equipment mfg .....	1999.. 7 715 1998.. 7 956 1997.. 7 610	227 909 237 072 228 088	6 233 6 467 6 192	12 674 12 926 12 659	162 879 175 821 167 361	611 609 614 925 568 103	945 826 978 220 919 635	1 553 517 1 584 236 1 496 495	51 107 39 737 29 502	1 1 X	3 1 X	4 1 X
3362	Motor vehicle body & trailer mfg .....	1999.. 1 593 1998.. 1 550 1997.. 1 478	39 128 40 365 38 491	1 354 1 303 1 210	2 562 2 430 2 345	30 099 30 989 26 180	105 363 100 140 104 451	195 221 175 243 170 684	299 764 3 207 1 273 820	1 498 3 207 1 2 220	1 1 X	2 1 X	17 12 X
3363	Motor vehicle parts mfg .....	1999.. 4 288 1998.. 4 721 1997.. 4 514	132 834 142 808 140 648	3 473 3 904 3 786	7 362 8 057 8 120	94 992 109 156 109 766	366 229 378 166 356 866	229 738 337 221 349 417	596 643 703 882 709 326	25 363 17 648 18 780	1 1 X	5 1 X	1 1 X
3369	Other transportation equipment mfg .....	1999.. 971 1998.. 901 1997.. 870	28 060 26 604 23 676	803 736 705	1 484 1 424 1 279	21 559 20 715 18 255	79 942 68 486 56 446	422 277 413 394 347 727	501 462 483 350 407 646	19 866 11 152 4 622	1 1 X	1 1 X	1 1 X
337	Furniture & related product mfg .....	1999.. 3 297 1998.. 3 531 1997.. 3 075	92 484 92 426 77 462	2 487 2 596 2 396	5 312 4 832 4 469	59 890 64 162 50 819	276 792 307 385 206 778	199 088 231 803 165 392	468 299 543 215 369 997	26 755 9 843 9 582	1 1 X	8 26 X	42 14 X
3372	Office furniture (including fixtures) mfg .....	1999.. 1 862 1998.. 1 842 1997.. 1 858	56 563 53 052 48 987	1 443 1 443 1 418	3 309 2 783 2 658	38 661 35 995 158 255	194 732 169 745 158 255	101 341 104 626 96 696	288 720 276 536 252 610	9 862 8 068 5 561	1 1 X	4 1 X	24 1 X
339	Miscellaneous mfg .....	1999.. 5 037 1998.. 4 895 1997.. 4 697	145 133 136 657 128 904	4 135 3 950 3 794	8 281 7 947 7 738	106 585 98 189 91 981	871 650 854 219 858 348	252 209 235 007 218 713	1 115 825 1 085 669 1 080 094	61 590 34 825 33 177	1 1 X	2 1 X	8 3 X
3391	Medical equipment & supplies mfg .....	1999.. 3 612 1998.. 3 641 1997.. 3 537	116 221 113 674 105 569	2 992 3 006 2 929	6 357 6 296 6 143	86 507 84 553 78 028	782 906 802 125 806 959	217 841 197 547 183 164	999 925 997 629 992 833	53 724 34 336 27 186	1 1 X	1 1 X	1 3 X
3399	Other miscellaneous mfg .....	1999.. 1 425 1998.. 1 254 1997.. 1 160	28 912 22 983 23 335	1 143 944 865	1 924 1 651 1 595	20 078 13 636 13 953	88 744 52 094 51 389	34 368 37 460 35 549	115 900 88 040 87 261	7 867 489 5 991	1 1 X	22 1 X	65 30 X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
	<b>Nevada</b> .....	<b>1999..</b>	<b>39 488</b>	<b>1 317 001</b>	<b>27 473</b>	<b>56 632</b>	<b>766 387</b>	<b>3 827 177</b>	<b>3 252 651</b>	<b>7 101 091</b>	<b>270 770</b>	<b>1</b>	<b>4</b>	<b>5</b>
		1998..	39 266	1 232 323	27 111	53 420	703 879	3 608 486	3 129 421	6 709 350	225 859	1	3	9
		1997..	37 473	1 164 476	26 040	51 573	670 749	3 260 969	3 025 752	6 297 518	311 537	X	X	X
311	Food mfg .....	1999..	3 363	96 897	2 184	4 337	56 158	583 018	422 338	1 008 231	26 890	1	20	30
		1998..	3 325	83 860	2 159	3 899	49 448	491 822	316 310	803 362	18 769	1	1	6
		1997..	2 917	83 204	1 938	4 159	46 310	392 457	302 931	696 230	16 311	X	X	X
321	Wood product mfg .....	1999..	970	27 753	789	1 612	17 883	63 598	60 059	126 257	2 861	1	10	17
		1998..	1 270	37 631	1 025	2 036	23 177	90 203	76 025	166 244	6 338	1	11	59
		1997..	1 118	26 659	895	1 734	18 379	67 690	72 365	140 597	2 563	X	X	X
323	Printing & related support activities .....	1999..	3 438	101 230	2 673	5 100	68 343	261 787	258 207	513 929	7 623	1	7	6
		1998..	3 000	87 219	2 320	4 253	57 960	203 436	212 220	414 353	28 528	1	4	8
		1997..	2 935	84 916	2 211	4 104	55 418	234 477	209 443	444 413	23 742	X	X	X
3231	Printing & related support activities .....	1999..	3 438	101 230	2 673	5 100	68 343	261 787	258 207	513 929	7 623	1	7	6
		1998..	3 000	87 219	2 320	4 253	57 960	203 436	212 220	414 353	28 528	1	4	8
		1997..	2 935	84 916	2 211	4 104	55 418	234 477	209 443	444 413	23 742	X	X	X
325	Chemical mfg .....	1999..	1 563	59 436	1 094	2 128	34 654	203 427	196 828	403 653	12 758	1	9	22
		1998..	1 228	45 235	828	1 694	26 490	186 085	185 901	375 598	10 405	1	1	19
		1997..	1 161	42 492	779	1 542	26 533	182 630	194 361	386 665	25 170	X	X	X
326	Plastics & rubber products mfg .....	1999..	3 439	96 861	2 821	5 976	69 597	244 142	303 424	546 777	37 664	1	9	11
		1998..	2 956	88 801	2 279	4 953	54 134	239 908	275 253	515 923	15 865	1	5	37
		1997..	3 009	82 951	2 376	4 953	58 419	218 622	281 011	495 110	19 528	X	X	X
3261	Plastics product mfg .....	1999..	3 148	88 376	2 574	5 432	63 386	201 549	266 193	466 956	35 399	1	9	11
		1998..	2 832	83 576	2 196	4 888	55 523	229 061	271 037	499 984	15 640	1	4	37
		1997..	2 779	74 594	2 205	4 532	52 805	197 071	262 424	454 885	17 872	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	4 160	162 171	3 250	6 848	123 722	532 223	332 991	866 349	33 894	1	4	20
		1998..	3 940	142 246	3 084	6 590	108 324	561 251	366 880	920 854	48 805	1	9	35
		1997..	3 895	139 372	2 959	6 287	102 742	436 810	342 940	779 329	30 857	X	X	X
3273	Cement & concrete product mfg .....	1999..	2 698	111 880	2 104	4 512	87 253	281 517	199 989	483 351	25 842	1	7	26
		1998..	2 620	97 908	2 018	4 207	75 544	316 317	236 725	546 911	20 016	1	10	34
		1997..	2 339	84 550	1 713	3 665	61 387	245 682	191 258	436 850	16 293	X	X	X
331	Primary metal mfg .....	1999..	1 317	44 576	980	1 958	29 370	218 743	202 674	436 782	7 701	1	3	5
		1998..	1 530	52 150	1 157	2 382	35 242	288 281	241 247	520 090	8 427	1	1	1
		1997..	1 461	48 988	1 127	2 259	32 565	259 642	232 698	493 332	10 518	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	788	32 045	545	1 127	20 360	178 793	169 056	362 957	6 416	1	4	4
		1998..	1 013	40 152	724	1 513	26 433	250 209	206 132	447 099	8 146	1	1	1
		1997..	967	37 631	712	1 456	24 358	224 425	201 398	426 969	8 949	X	X	X
332	Fabricated metal product mfg .....	1999..	4 956	155 128	3 614	7 558	97 066	300 159	295 427	593 205	23 471	1	5	25
		1998..	4 602	136 542	3 487	6 983	81 528	311 581	263 923	574 888	20 457	1	4	13
		1997..	4 309	131 088	3 203	6 226	78 175	290 749	229 180	517 278	21 558	X	X	X
3323	Architectural & structural metals mfg .....	1999..	2 068	55 906	1 531	3 102	36 679	110 530	124 250	236 666	3 769	1	8	35
		1998..	2 011	58 279	1 540	3 026	36 307	131 796	124 417	252 429	5 471	1	5	25
		1997..	1 592	47 965	1 194	2 352	29 221	99 058	97 610	196 227	4 519	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	1 204	33 881	920	1 809	22 958	61 705	27 487	90 127	7 182	1	7	59
		1998..	931	23 639	754	1 290	15 022	46 880	29 457	76 406	3 402	1	25	64
		1997..	1 091	29 095	835	1 379	19 527	55 214	30 228	85 661	4 547	X	X	X
333	Machinery mfg .....	1999..	1 926	61 813	1 295	2 447	31 970	139 895	137 136	274 557	7 261	1	4	27
		1998..	1 376	43 600	946	1 725	24 019	93 257	86 024	181 947	3 783	1	2	25
		1997..	1 350	44 408	897	1 551	22 948	88 980	76 044	165 372	7 325	X	X	X
334	Computer & electronic product mfg .....	1999..	3 441	134 189	1 738	3 586	48 967	287 986	170 291	457 601	D	1	4	X
		1998..	3 264	119 088	1 729	3 492	45 862	248 982	195 060	448 523	D	1	1	X
		1997..	3 344	122 711	1 801	3 521	44 780	226 894	225 003	456 800	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	1 019	33 352	770	1 594	18 890	81 994	51 576	133 328	D	1	6	X
		1998..	980	29 576	745	1 473	16 948	47 830	84 189	150 928	D	1	3	X
		1997..	1 008	30 436	799	1 471	17 512	51 527	76 171	128 419	D	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	1 921	83 488	730	1 567	23 366	164 952	82 808	247 703	D	1	6	X
		1998..	1 751	71 152	747	1 586	22 310	166 444	67 754	233 632	D	1	2	X
		1997..	1 774	70 819	757	1 612	20 363	144 452	88 052	232 243	D	X	X	X
336	Transportation equipment mfg .....	1999..	694	23 576	442	923	12 748	68 577	19 426	83 696	7 343	1	20	3
		1998..	1 605	41 149	1 195	2 159	30 576	101 626	54 390	154 253	7 476	1	4	3
		1997..	1 608	44 609	1 224	2 132	30 195	96 110	54 493	150 225	5 440	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
<b>Nevada—Con.</b>														
337	Furniture & related product mfg .....	1999..	1 808	53 987	1 398	3 103	37 408	119 614	106 353	227 350	2 016	1	6	19
		1998..	2 366	70 295	1 412	2 938	35 561	168 361	104 548	268 922	898	1	36	8
		1997..	1 626	43 262	1 324	2 536	30 025	112 823	86 123	198 850	4 198	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	986	26 805	838	1 934	20 374	65 923	59 057	124 651	1 390	1	10	26
		1998..	770	16 434	756	1 505	15 230	50 805	49 552	99 073	632	1	14	11
		1997..	905	20 696	775	1 494	15 869	54 116	47 390	101 226	1 760	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	664	24 053	419	893	14 103	35 836	30 009	67 695	403	1	7	38
		1998..	1 440	50 357	518	1 176	17 073	101 308	37 822	136 390	92	1	60	1
		1997..	571	19 627	414	792	12 727	37 606	21 267	59 230	1 477	X	X	X
339	Miscellaneous mfg .....	1999..	5 418	203 817	3 123	6 882	83 881	408 713	401 284	830 823	43 243	1	13	8
		1998..	5 941	199 317	3 464	6 900	90 176	315 218	382 251	680 378	32 074	1	4	2
		1997..	6 115	197 647	3 486	6 890	81 705	405 452	394 985	804 959	89 163	X	X	X
3399	Other miscellaneous mfg .....	1999..	4 545	182 420	2 525	5 594	72 113	359 515	376 447	757 356	41 507	1	14	8
		1998..	5 159	177 701	2 959	6 017	78 403	263 820	354 596	600 717	30 891	1	4	2
		1997..	5 329	177 406	2 940	5 942	70 393	357 820	369 018	731 821	85 963	X	X	X
<b>New Hampshire.</b>														
		1999..	95 261	3 449 084	66 807	137 025	2 030 358	9 952 585	8 383 053	18 438 492	676 303	1	2	4
		1998..	98 850	3 472 974	69 380	137 905	2 071 777	11 452 542	9 269 001	20 866 320	697 860	1	1	6
		1997..	97 928	3 318 423	68 228	134 236	1 920 807	11 129 674	8 528 850	19 663 103	700 466	X	X	X
311	Food mfg .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X
		1998..	2 426	51 242	1 692	3 309	28 131	151 284	267 957	422 503	5 695	1	4	10
		1997..	2 053	52 286	1 369	2 512	28 478	218 862	331 144	550 657	11 203	X	X	X
313	Textile mills .....	1999..	1 924	54 481	1 551	2 998	39 899	108 249	118 617	231 124	14 407	1	14	20
		1998..	2 136	64 529	1 746	3 607	56 874	111 802	128 438	242 721	22 486	1	4	6
		1997..	2 436	69 709	2 012	3 995	50 811	120 764	113 893	233 983	27 164	X	X	X
3132	Fabric mills .....	1999..	1 511	45 558	1 216	2 404	34 051	89 631	103 146	197 249	14 297	1	17	20
		1998..	1 918	57 804	1 577	3 168	42 663	98 982	121 691	219 752	20 177	1	1	1
		1997..	2 029	59 886	1 679	3 383	44 441	101 175	96 488	197 417	25 942	X	X	X
314	Textile product mills .....	1999..	1 100	29 007	773	1 407	19 103	53 953	45 244	99 638	6 118	1	46	31
		1998..	1 350	33 035	743	1 673	20 944	59 916	51 813	113 331	4 711	1	3	25
		1997..	1 192	34 824	858	1 862	23 492	66 273	59 927	122 805	6 282	X	X	X
315	Apparel mfg .....	1999..	939	20 399	738	1 497	8 698	41 028	51 671	92 310	D	1	30	X
		1998..	1 533	28 513	1 265	2 000	17 483	52 255	34 052	88 922	D	1	1	X
		1997..	1 515	28 285	1 284	2 078	17 574	51 019	57 962	108 239	D	X	X	X
3152	Cut & sew apparel mfg .....	1999..	785	15 981	631	1 255	6 186	33 261	43 894	76 373	1 325	1	36	22
		1998..	1 257	22 710	1 034	1 626	14 276	39 654	15 796	58 358	2 432	1	2	70
		1997..	1 240	22 628	1 055	1 715	14 444	38 758	40 122	78 398	870	X	X	X
316	Leather & allied product mfg .....	1999..	1 436	45 929	1 126	2 323	23 072	239 045	125 945	363 377	1 739	1	1	19
		1998..	1 541	43 668	1 240	2 401	22 126	240 343	124 984	363 112	1 194	1	1	34
		1997..	1 525	39 567	1 188	2 296	20 469	275 837	104 195	387 698	12 293	X	X	X
3162	Footwear mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
321	Wood product mfg .....	1999..	3 427	111 178	2 548	5 921	82 064	193 056	329 760	540 241	13 495	1	14	28
		1998..	3 471	90 985	2 741	5 612	58 091	177 745	263 161	451 760	30 819	1	13	33
		1997..	3 588	94 291	2 835	5 657	63 868	223 058	254 848	475 121	17 570	X	X	X
3211	Sawmills & wood preservation .....	1999..	1 628	38 508	1 267	2 782	30 811	80 522	175 041	251 781	8 133	1	18	40
		1998..	1 313	34 218	982	2 130	20 311	64 241	133 929	210 150	27 494	1	34	37
		1997..	1 300	37 217	1 027	2 148	26 820	92 568	116 549	208 454	12 065	X	X	X
3219	Other wood product mfg .....	1999..	1 711	70 420	1 209	2 983	49 549	104 433	146 729	272 155	4 682	1	22	43
		1998..	2 105	55 024	1 713	3 387	36 574	108 851	124 409	232 071	2 871	1	8	31
		1997..	2 237	55 508	1 765	3 418	35 975	126 470	134 102	258 404	4 910	X	X	X
322	Paper mfg .....	1999..	3 956	167 281	3 085	7 625	107 533	505 734	442 212	943 916	49 529	1	4	21
		1998..	3 726	151 124	2 687	5 884	97 097	429 877	423 719	851 306	35 814	1	4	20
		1997..	3 822	142 190	2 839	5 879	93 586	500 592	384 669	882 411	34 603	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3222	Converted paper product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
323	Printing & related support activities .....	1999..	5 056	170 385	3 555	7 161	96 513	426 516	275 420	695 710	30 829	1	4	18
		1998..	5 014	160 440	3 600	7 141	95 575	377 313	292 953	670 310	19 390	1	1	7
		1997..	5 069	156 821	3 592	6 875	92 129	359 841	284 370	647 266	28 333	X	X	X
3231	Printing & related support activities .....	1999..	5 056	170 385	3 555	7 161	96 513	426 516	275 420	695 710	30 829	1	4	18
		1998..	5 014	160 440	3 600	7 141	95 575	377 313	292 953	670 310	19 390	1	1	7
		1997..	5 069	156 821	3 592	6 875	92 129	359 841	284 370	647 266	28 333	X	X	X
325	Chemical mfg .....	1999..	1 850	67 232	980	1 847	31 926	260 297	171 431	425 199	11 369	1	39	65
		1998..	1 921	80 800	953	2 011	35 599	206 559	207 632	414 201	18 647	1	2	17
		1997..	1 803	69 691	966	1 905	32 294	204 794	224 922	428 873	30 479	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
	<b>New Hampshire</b>													
	—Con.													
326	Plastics & rubber products mfg .....	1999.. 7 354	233 833	5 684	11 706	162 028	529 367	508 952	1 035 925	37 152	1	4	10	
		1998.. 6 120	195 515	4 803	9 649	136 794	475 022	462 017	937 023	33 532	1	2	8	
		1997.. 6 644	201 708	5 273	10 847	140 587	475 954	445 128	918 092	36 565	X	X	X	
3261	Plastics product mfg .	1999.. 6 106	196 954	4 708	9 750	138 477	460 874	452 270	914 225	32 044	1	3	10	
		1998.. 5 443	176 368	4 269	8 545	122 760	432 099	432 810	864 625	32 376	1	3	8	
		1997.. 5 935	181 602	4 723	9 713	127 262	431 305	415 290	843 924	33 870	X	X	X	
3262	Rubber product mfg ..	1999.. 1 248	36 880	976	1 956	23 550	68 493	56 681	121 701	5 108	1	19	34	
		1998.. 676	19 147	533	1 104	14 034	42 923	29 207	72 398	1 157	1	1	19	
		1997.. 709	20 106	550	1 134	13 325	44 649	29 838	74 168	2 695	X	X	X	
327	Nonmetallic mineral product mfg .....	1999.. 2 431	84 858	1 792	3 714	53 694	311 400	182 961	495 158	15 249	1	9	22	
		1998.. 2 063	75 221	1 577	3 269	49 321	253 544	178 492	433 272	13 964	1	9	15	
		1997.. 2 143	73 385	1 607	3 264	46 973	224 512	160 505	383 895	9 447	X	X	X	
3273	Cement & concrete product mfg .....	1999.. 957	31 436	698	1 392	20 350	82 031	59 074	141 719	5 701	1	33	52	
		1998.. 712	26 401	538	1 175	16 390	43 432	58 399	101 143	4 722	1	18	39	
		1997.. 769	25 338	557	1 211	15 281	49 932	49 371	100 040	4 217	X	X	X	
331	Primary metal mfg .....	1999.. 3 618	118 626	2 631	4 563	81 753	267 496	161 702	431 721	16 980	1	2	6	
		1998.. 2 700	117 255	2 019	4 009	86 380	309 084	155 750	460 186	26 697	1	6	34	
		1997.. 3 526	111 565	2 644	4 476	79 058	263 372	156 857	419 700	26 031	X	X	X	
3315	Foundries .....	1999.. 2 808	90 925	1 958	3 186	61 138	187 849	59 721	251 336	10 469	1	2	6	
		1998.. 1 848	90 805	1 327	2 653	64 801	228 619	57 033	282 748	19 686	1	7	40	
		1997.. 2 732	85 855	2 001	3 218	60 598	188 405	58 749	245 064	15 360	X	X	X	
332	Fabricated metal product mfg .....	1999.. 11 778	424 766	8 944	18 960	275 427	941 744	591 329	1 526 670	59 304	1	5	18	
		1998.. 13 363	464 670	10 303	20 988	332 371	1 003 982	589 067	1 584 961	103 769	1	4	23	
		1997.. 12 889	419 275	9 876	19 514	277 446	919 912	526 819	1 456 138	63 320	X	X	X	
3323	Architectural & structural metals mfg .....	1999.. 2 096	76 409	1 523	3 350	46 699	127 714	169 735	297 522	13 304	1	14	67	
		1998.. 2 445	77 910	1 946	3 985	50 992	169 457	126 534	294 463	3 382	1	13	38	
		1997.. 2 330	72 971	1 807	3 631	46 308	142 512	119 307	263 440	6 466	X	X	X	
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 2 134	94 705	1 681	4 087	66 107	147 417	64 348	209 367	18 239	1	22	32	
		1998.. 3 468	111 507	2 630	5 283	86 413	255 554	89 453	341 161	64 128	1	12	37	
		1997.. 3 059	105 904	2 345	4 551	69 867	196 674	79 368	276 867	20 117	X	X	X	
3329	Other fabricated metal product mfg .....	1999.. 5 988	201 455	4 581	9 258	130 855	548 059	283 156	826 435	24 272	1	5	4	
		1998.. 5 979	209 533	4 665	9 731	138 160	483 928	288 557	765 522	27 453	1	1	4	
		1997.. 5 954	190 871	4 596	9 180	131 732	471 174	252 389	732 944	31 676	X	X	X	
333	Machinery mfg .....	1999.. 9 264	390 063	4 950	10 455	158 696	855 523	746 579	1 615 350	39 024	1	4	9	
		1998.. 10 013	429 111	5 894	11 732	178 009	986 811	944 489	2 026 365	45 100	1	4	23	
		1997.. 10 695	424 952	5 972	12 110	182 695	979 533	840 141	1 815 512	63 606	X	X	X	
3332	Industrial machinery mfg .....	1999.. 3 166	135 310	1 513	3 097	55 232	331 118	331 639	658 336	9 406	1	9	7	
		1998.. 3 134	132 414	1 870	3 495	55 850	424 303	428 496	910 586	20 693	1	9	45	
		1997.. 3 251	142 296	1 677	3 371	53 898	375 676	342 665	715 331	21 949	X	X	X	
3333	Commercial & service industry machinery mfg .....	1999.. 1 724	76 747	909	2 094	23 274	169 859	135 469	314 949	10 176	1	10	21	
		1998.. 1 933	101 423	1 045	2 052	30 132	146 724	203 550	382 493	12 084	1	14	32	
		1997.. 2 464	87 465	1 262	2 456	35 921	131 953	164 114	294 543	7 661	X	X	X	
3335	Metalworking machinery mfg .....	1999.. 930	36 876	597	1 159	19 720	49 862	52 742	110 895	3 695	1	23	22	
		1998.. 1 021	38 062	698	1 393	22 341	67 909	44 659	113 641	994	1	1	23	
		1997.. 1 098	44 915	735	1 603	28 174	78 130	57 303	132 297	5 496	X	X	X	
3339	Other general-purpose machinery mfg .....	1999.. 2 738	115 808	1 493	3 031	45 141	246 739	162 086	410 406	10 799	1	5	8	
		1998.. 3 067	126 739	1 720	3 654	54 083	277 735	205 398	485 646	9 010	1	1	1	
		1997.. 3 111	120 431	1 777	3 623	50 411	331 852	217 422	553 453	24 973	X	X	X	
334	Computer & electronic product mfg .....	1999.. 23 543	957 694	15 470	31 172	535 463	3 272 725	3 219 287	6 587 987	240 854	1	1	4	
		1998.. 24 280	963 773	15 667	31 039	525 992	4 803 522	3 997 932	8 857 359	231 641	1	1	11	
		1997.. 22 629	895 183	14 487	28 228	461 913	4 780 009	3 463 448	8 256 523	213 526	X	X	X	
3341	Computer & peripheral equipment mfg .....	1999.. 1 486	78 774	484	1 354	23 935	607 021	1 084 437	1 802 833	27 697	1	1	2	
		1998.. 2 628	121 068	1 164	2 556	39 644	2 464 579	2 110 243	4 599 615	14 468	1	1	1	
		1997.. 2 541	113 189	1 107	2 425	37 441	2 537 354	1 791 625	4 305 125	17 088	X	X	X	
3342	Communications equipment mfg .....	1999.. 3 275	119 670	1 733	3 291	42 810	858 252	460 734	1 303 856	53 455	1	1	8	
		1998.. 2 755	97 252	1 457	2 858	33 501	783 292	404 602	1 172 418	40 924	1	1	33	
		1997.. 2 695	94 674	1 405	2 735	31 705	655 396	363 171	992 102	37 582	X	X	X	
3344	Semiconductor & other electronic component mfg .....	1999.. 10 456	369 842	7 465	15 997	218 146	994 865	1 115 351	2 106 997	102 578	1	3	7	
		1998.. 10 122	346 694	6 835	14 295	201 501	733 702	913 269	1 689 486	136 811	1	2	15	
		1997.. 9 321	299 702	6 149	11 926	153 828	829 164	772 440	1 619 561	116 277	X	X	X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>New Hampshire</b>												
334	Computer & electronic product mfg—Con.												
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 8 123	377 785	5 647	10 091	244 491	801 493	531 566	1 336 640	55 864	1	4	11
		1998.. 8 669	395 649	6 139	11 204	250 027	815 021	562 312	1 381 355	39 252	1	1	16
		1997.. 7 913	380 334	5 711	10 889	234 649	741 036	518 148	1 304 171	39 685	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999.. 6 175	210 443	4 686	9 148	129 319	777 230	497 997	1 262 624	62 486	1	4	14
		1998.. 5 933	187 893	4 270	8 033	116 229	818 879	462 749	1 272 298	44 104	1	2	2
		1997.. 5 558	174 700	3 907	7 863	105 300	571 437	448 193	1 010 505	50 599	X	X	X
3351	Electric lighting equipment mfg .....	1999.. D	D	D	D	D	D	D	D	D	D	X	X
		1998.. D	D	D	D	D	D	D	D	D	D	X	X
		1997.. D	D	D	D	D	D	D	D	D	D	X	X
3353	Electrical equipment mfg .....	1999.. 1 094	35 527	679	1 140	13 572	144 721	107 628	253 171	D	1	2	X
		1998.. 1 124	34 248	731	1 292	15 365	142 552	119 075	262 949	D	1	1	X
		1997.. 1 145	34 244	745	1 344	14 293	109 171	115 575	221 969	D	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 2 739	103 864	2 206	4 171	68 666	342 238	250 789	586 701	28 075	1	8	19
		1998.. 2 698	90 725	1 958	3 795	57 786	408 159	211 867	623 817	16 449	1	3	5
		1997.. 2 479	79 865	1 717	3 510	50 137	228 984	201 117	425 630	19 883	X	X	X
336	Transportation equipment mfg .....	1999.. 1 771	65 915	1 449	2 547	45 822	127 854	100 662	230 456	3 150	1	1	1
		1998.. 2 036	70 507	1 633	2 727	49 828	122 929	104 427	230 521	17 593	1	2	47
		1997.. 2 006	71 256	1 546	3 004	49 077	140 891	107 946	244 357	8 258	X	X	X
3363	Motor vehicle parts mfg .....	1999.. D	D	D	D	D	D	D	D	D	D	X	X
		1998.. D	D	D	D	D	D	D	D	D	D	X	X
		1997.. D	D	D	D	D	D	D	D	D	D	X	X
337	Furniture & related product mfg .....	1999.. 1 904	45 030	1 358	2 613	29 817	85 842	97 972	186 752	D	1	11	X
		1998.. 1 469	41 022	1 154	2 182	24 755	82 261	66 077	148 935	D	1	1	X
		1997.. 1 547	40 305	1 082	2 036	22 950	71 789	64 126	137 944	D	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 1 446	31 397	1 074	2 104	23 596	64 361	53 585	116 168	D	1	10	X
		1998.. 1 145	30 285	931	1 761	19 646	51 487	39 090	92 396	D	1	1	X
		1997.. 1 217	29 459	855	1 615	17 818	47 955	37 855	87 943	D	X	X	X
339	Miscellaneous mfg .....	1999.. 5 995	187 315	4 377	8 915	110 740	466 052	301 756	771 873	36 801	1	9	7
		1998.. 6 944	186 116	4 764	9 336	112 013	488 219	279 401	764 888	25 719	1	3	3
		1997.. 6 408	176 952	4 229	8 697	102 892	448 369	283 458	734 056	28 292	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 2 505	78 284	1 431	2 813	37 605	166 558	115 857	283 990	6 125	1	3	13
		1998.. 2 711	74 175	1 590	3 140	38 866	184 409	85 608	270 127	4 317	1	7	17
		1997.. 2 356	70 104	1 297	2 563	34 343	166 043	88 541	258 702	16 593	X	X	X
3399	Other miscellaneous mfg .....	1999.. 3 491	109 031	2 947	6 102	73 135	299 494	185 899	487 883	30 676	1	14	7
		1998.. 4 233	111 941	3 174	6 196	73 146	303 810	193 793	494 761	21 402	1	1	2
		1997.. 4 052	106 848	2 932	6 134	68 549	282 326	194 917	475 354	11 699	X	X	X
	<b>New Jersey .....</b>	<b>1999.. 394 356</b>	<b>15 797 277</b>	<b>265 909</b>	<b>544 857</b>	<b>8 188 195</b>	<b>51 501 791</b>	<b>47 183 233</b>	<b>98 195 534</b>	<b>3 475 536</b>	<b>1</b>	<b>1</b>	<b>3</b>
		1998.. 401 108	15 472 658	267 326	550 483	8 142 774	47 391 484	46 272 287	93 733 621	3 282 347	1	1	8
		1997.. 407 272	15 314 686	274 363	555 738	8 112 739	49 432 983	46 768 915	96 179 751	3 096 106	X	X	X
311	Food mfg .....	1999.. 26 283	897 250	18 445	36 918	512 275	3 817 070	3 606 287	7 416 472	272 924	1	5	24
		1998.. 29 010	910 867	20 457	48 061	549 549	3 393 561	4 161 974	7 561 935	174 300	1	1	7
		1997.. 28 869	921 161	20 380	40 643	556 885	3 459 058	4 159 218	7 622 801	180 302	X	X	X
3113	Sugar & confectionery product mfg .....	1999.. 1 692	80 369	1 273	2 644	54 824	446 776	358 337	807 619	14 035	1	2	11
		1998.. 1 792	86 532	1 447	3 001	59 523	414 387	368 156	791 230	21 218	1	3	17
		1997.. 1 633	69 581	1 316	2 664	45 650	394 910	336 202	723 658	23 181	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 2 630	102 307	2 315	4 859	71 057	530 165	479 909	1 008 163	14 939	1	2	11
		1998.. 3 738	123 551	2 918	6 267	79 967	443 151	584 898	1 028 134	24 472	1	1	2
		1997.. 3 704	122 326	2 876	6 010	79 209	505 175	559 392	1 063 059	24 775	X	X	X
3115	Dairy product mfg .....	1999.. 2 044	79 443	1 350	2 768	43 634	227 774	736 160	961 596	22 823	1	6	14
		1998.. 3 181	119 584	1 922	4 277	63 704	291 797	866 495	1 166 950	25 502	1	5	21
		1997.. 3 112	112 924	1 845	3 939	61 972	371 997	861 544	1 230 863	25 981	X	X	X
3116	Meat product mfg .....	1999.. 2 932	95 249	2 343	5 012	54 489	277 982	373 645	651 247	6 734	1	2	14
		1998.. 2 940	94 060	2 265	4 672	53 829	304 880	427 700	729 170	18 028	1	3	37
		1997.. 3 586	105 924	2 710	5 459	60 130	305 095	410 599	711 357	17 261	X	X	X
3118	Bakeries & tortilla mfg .....	1999.. 12 139	353 036	8 035	15 244	190 667	1 497 765	576 886	2 077 279	164 338	1	12	40
		1998.. 11 766	278 123	8 022	21 904	171 728	1 040 927	584 000	1 617 645	50 437	1	1	16
		1997.. 11 076	296 396	7 597	14 216	186 432	991 402	607 770	1 606 997	45 671	X	X	X
3119	Other food mfg .....	1999.. 3 347	142 685	2 014	4 148	70 070	665 873	669 229	1 329 321	43 806	1	12	10
		1998.. 4 163	166 419	2 830	5 734	94 399	729 217	910 806	1 639 500	32 559	1	4	7
		1997.. 4 394	173 449	3 047	6 325	98 606	727 446	965 214	1 705 840	33 438	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
312	<b>New Jersey—</b>												
	<b>Con.</b>												
	Beverage & tobacco product mfg .....	1999.. 3 470	168 193	2 314	4 802	102 214	1 391 955	906 769	2 283 038	65 357	1	1	11
	1998.. 3 669	183 727	2 551	5 575	116 421	1 290 288	1 053 134	2 343 434	49 226	1	1	14	
	1997.. 3 698	170 497	2 491	5 328	104 096	1 322 307	976 462	2 303 949	86 652	X	X	X	
3121	Beverage mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
313	Textile mills .....	1999.. 8 050	239 053	6 232	12 728	146 675	571 239	500 808	1 075 808	36 919	1	6	13
		1998.. 6 333	202 289	4 901	11 608	128 362	485 509	485 921	982 068	26 109	1	36	11
		1997.. 9 089	296 755	6 969	14 669	183 279	663 211	585 976	1 244 145	40 022	X	X	X
3132	Fabric mills .....	1999.. 3 837	105 050	2 991	6 003	68 224	244 394	189 028	437 215	11 681	1	9	17
		1998.. 3 983	119 029	2 846	6 340	71 810	232 163	246 713	486 358	11 303	1	8	21
		1997.. 4 050	116 640	3 093	6 395	72 181	247 308	234 098	480 030	17 892	X	X	X
3133	Textile & fabric finishing & fabric coating mills.....	1999.. 3 764	122 016	2 920	6 176	73 078	302 425	266 727	569 529	23 437	A	9	19
		1998.. 1 994	72 979	1 791	4 748	51 828	233 367	195 163	431 741	14 328	A	75	12
		1997.. 4 740	170 812	3 669	7 882	107 362	398 095	311 705	705 968	20 909	X	X	X
314	Textile product mills ....	1999.. 6 653	148 110	5 706	11 245	97 363	408 344	363 531	767 179	35 249	1	22	54
		1998.. 6 096	130 420	5 020	9 569	80 790	339 146	273 463	603 315	8 790	1	9	25
		1997.. 6 024	126 247	4 820	9 001	80 011	303 400	273 936	574 696	11 005	X	X	X
3141	Textile furnishings mills.....	1999.. 2 550	55 082	2 055	3 802	29 844	144 556	141 877	284 812	3 402	1	4	23
		1998.. 2 657	50 624	2 061	4 354	30 986	166 146	147 156	305 188	3 543	1	18	32
		1997.. 2 357	47 031	1 909	3 670	28 179	127 686	130 473	256 901	4 092	X	X	X
3149	Other textile product mills.....	1999.. 4 102	93 028	3 651	7 443	67 519	263 788	221 653	482 367	31 847	1	34	59
		1998.. 3 440	79 796	2 959	5 214	49 803	173 000	126 307	298 127	5 247	1	3	37
		1997.. 3 667	79 216	2 911	5 331	51 832	175 714	143 463	317 795	6 913	X	X	X
315	Apparel mfg .....	1999.. 15 403	412 559	11 253	23 217	192 867	835 729	1 255 100	2 127 120	31 032	1	8	8
		1998.. 18 957	475 866	13 653	26 325	235 374	991 840	1 157 036	2 121 847	24 043	1	6	8
		1997.. 22 319	524 485	16 472	31 549	282 015	1 114 140	1 296 506	2 435 060	25 558	X	X	X
3151	Apparel knitting mills .	1999.. 1 397	23 256	1 174	2 145	19 038	56 865	69 079	125 804	1 488	1	16	21
		1998.. 1 464	27 941	1 244	2 309	20 052	73 169	74 841	146 743	501	1	1	4
		1997.. 1 420	27 400	1 204	2 192	19 399	68 633	69 287	137 171	2 497	X	X	X
3152	Cut & sew apparel mfg .....	1999.. 12 612	365 613	8 909	18 818	158 949	708 140	1 135 549	1 881 499	27 778	1	9	8
		1998.. 15 811	415 793	10 991	21 462	193 016	854 085	1 020 238	1 849 463	22 251	1	7	8
		1997.. 19 058	459 857	13 751	26 555	236 637	964 391	1 159 533	2 149 648	21 160	X	X	X
3159	Apparel accessories & other apparel mfg ...	1999.. 1 394	23 690	1 170	2 255	14 880	70 724	50 473	119 816	1 766	1	14	46
		1998.. 1 682	32 132	1 418	2 553	22 306	64 586	61 957	125 641	1 291	1	4	54
		1997.. 1 841	37 228	1 517	2 802	25 979	81 116	67 686	148 241	1 901	X	X	X
316	Leather & allied product mfg .....	1999.. 2 284	81 112	1 703	3 651	42 732	101 298	236 381	339 241	5 527	1	8	25
		1998.. 3 253	98 519	2 446	5 369	56 622	186 648	261 323	421 878	4 312	1	7	35
		1997.. 2 632	73 996	2 003	4 277	39 666	147 090	176 806	322 996	3 480	X	X	X
3162	Footwear mfg .....	1999.. 658	21 948	521	998	10 425	44 352	85 670	128 281	1 386	1	7	1
		1998.. 1 189	32 023	995	2 063	17 761	75 665	97 533	170 802	246	1	1	1
		1997.. 1 198	32 493	985	2 057	17 995	76 689	97 479	170 700	2 022	X	X	X
3169	Other leather & allied product mfg .....	1999.. 903	31 079	547	1 202	12 482	34 453	29 771	64 478	505	1	6	10
		1998.. 1 408	38 958	863	1 941	18 982	80 999	49 812	129 984	209	1	1	1
		1997.. 1 214	34 915	831	1 814	16 798	56 653	52 823	108 184	962	X	X	X
321	Wood product mfg .....	1999.. 2 662	86 858	S	S	S	173 393	242 355	414 478	5 310	1	5	15
		1998.. 3 030	86 324	S	S	S	235 716	307 499	542 844	20 021	1	19	55
		1997.. 2 618	77 360	S	S	S	169 975	224 853	391 581	7 563	X	X	X
3219	Other wood product mfg .....	1999.. 2 016	61 685	S	S	S	115 216	153 275	266 681	2 830	1	8	17
		1998.. 2 445	60 229	S	S	S	175 388	219 596	395 150	16 934	1	26	64
		1997.. 2 061	56 595	S	S	S	119 335	146 528	265 113	5 218	X	X	X
322	Paper mfg .....	1999.. 17 093	688 848	12 794	28 116	422 415	1 690 618	1 949 251	3 642 552	130 344	1	5	10
		1998.. 17 434	666 571	12 785	26 717	401 603	1 527 831	1 885 108	3 416 723	146 895	1	1	8
		1997.. 16 982	614 284	12 760	26 527	382 088	1 500 815	1 678 996	3 180 232	114 436	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999.. 2 618	134 391	1 850	4 378	81 777	375 046	378 382	760 731	39 828	1	5	4
		1998.. 3 048	147 988	2 010	4 603	87 157	370 401	386 022	753 606	82 890	1	1	1
		1997.. 2 691	124 700	2 004	4 580	84 201	400 154	328 898	725 600	44 807	X	X	X
3222	Converted paper product mfg .....	1999.. 14 475	554 457	10 944	23 738	340 638	1 315 572	1 570 869	2 881 822	90 517	1	6	14
		1998.. 14 386	518 583	10 775	22 114	314 446	1 157 430	1 490 086	2 663 117	64 005	1	2	17
		1997.. 14 291	489 584	10 756	21 947	297 887	1 100 661	1 350 098	2 454 632	69 629	X	X	X
323	Printing & related support activities.....	1999.. 34 046	1 353 791	24 436	46 298	811 975	2 789 154	2 115 863	4 911 702	181 946	1	5	8
		1998.. 31 401	1 213 516	22 496	44 633	756 390	2 507 824	1 508 100	4 034 020	180 736	1	3	25
		1997.. 31 960	1 184 672	22 869	44 586	736 655	2 406 467	1 558 813	3 963 585	172 641	X	X	X
3231	Printing & related support activities....	1999.. 34 046	1 353 791	24 436	46 298	811 975	2 789 154	2 115 863	4 911 702	181 946	1	5	8
		1998.. 31 401	1 213 516	22 496	44 633	756 390	2 507 824	1 508 100	4 034 020	180 736	1	3	25
		1997.. 31 960	1 184 672	22 869	44 586	736 655	2 406 467	1 558 813	3 963 585	172 641	X	X	X

See footnotes at end of table.

Table 2. **Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
324	New Jersey— Con. Petroleum & coal products mfg .....	1999..	3 467	203 644	2 134	4 789	111 196	1 550 901	5 201 913	6 689 997	154 468	1	1	6
		1998..	3 802	219 440	2 252	5 119	118 446	1 029 511	4 497 574	5 671 545	142 350	1	6	2
		1997..	3 996	222 559	2 407	5 380	122 705	1 571 195	6 646 820	8 043 819	93 217	X	X	X
3241	Petroleum & coal products mfg .....	1999..	3 467	203 644	2 134	4 789	111 196	1 550 901	5 201 913	6 689 997	154 468	1	1	6
		1998..	3 802	219 440	2 252	5 119	118 446	1 029 511	4 497 574	5 671 545	142 350	1	6	2
		1997..	3 996	222 559	2 407	5 380	122 705	1 571 195	6 646 820	8 043 819	93 217	X	X	X
325	Chemical mfg .....	1999..	59 753	3 171 646	28 946	57 263	1 129 295	17 433 796	10 570 490	27 630 838	1 147 564	1	1	4
		1998..	61 947	3 138 286	30 338	61 385	1 189 206	16 533 953	11 693 053	28 151 519	962 268	1	1	8
		1997..	60 489	2 979 603	32 431	66 963	1 179 358	17 351 295	11 320 327	28 731 148	1 009 264	X	X	X
3251	Basic chemical mfg ..	1999..	9 142	494 613	4 827	9 287	213 490	2 370 517	2 723 822	5 043 581	114 332	1	2	8
		1998..	10 078	526 978	5 604	11 009	272 088	2 391 393	2 809 583	5 219 769	152 435	1	3	12
		1997..	9 880	522 042	5 553	11 359	250 366	2 345 849	2 637 389	5 020 132	190 623	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	1 783	91 805	1 078	2 386	49 171	397 260	571 683	977 522	29 974	1	4	7
		1998..	2 508	108 501	1 429	3 469	68 243	467 066	710 427	1 182 969	116 420	1	5	59
		1997..	2 162	109 844	1 308	2 801	60 521	473 901	720 950	1 186 553	60 152	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	26 048	1 604 466	10 120	19 542	416 224	10 054 491	3 720 042	13 407 288	660 318	1	1	4
		1998..	23 894	1 443 000	8 570	17 760	362 565	8 590 810	3 928 118	12 420 706	400 770	1	2	5
		1997..	23 457	1 329 041	11 161	24 012	422 759	9 064 086	3 910 576	12 969 537	493 241	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	3 424	151 948	1 929	4 077	66 934	685 252	712 685	1 406 102	35 417	1	4	10
		1998..	3 596	153 851	1 944	3 909	67 908	692 617	753 208	1 445 578	32 380	1	1	17
		1997..	3 704	155 351	2 000	4 060	68 418	730 352	745 006	1 470 222	42 283	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999..	14 329	623 900	7 952	15 930	278 796	2 790 881	2 213 386	5 034 400	237 481	1	4	15
		1998..	16 583	672 658	9 645	18 507	298 216	3 318 101	2 524 249	5 846 925	195 963	1	1	2
		1997..	15 912	641 138	9 188	17 932	269 002	3 684 800	2 423 523	6 142 968	167 538	X	X	X
3259	Other chemical product mfg .....	1999..	4 524	188 814	2 671	5 367	95 425	1 016 185	505 164	1 524 135	65 346	1	17	25
		1998..	4 965	222 041	2 905	6 190	112 891	940 403	865 427	1 802 191	60 012	1	3	7
		1997..	5 082	212 491	3 004	6 325	102 037	934 592	804 734	1 747 843	51 987	X	X	X
326	Plastics & rubber products mfg .....	1999..	35 568	1 121 008	27 416	57 006	680 846	2 683 139	2 796 785	5 495 191	249 886	1	3	11
		1998..	32 741	998 488	25 823	53 682	625 457	2 364 100	2 417 473	4 798 476	211 976	1	4	12
		1997..	32 981	997 709	25 205	51 684	619 081	2 399 552	2 312 269	4 697 590	201 782	X	X	X
3261	Plastics product mfg ..	1999..	31 995	984 700	24 736	51 330	603 082	2 413 945	2 551 702	4 973 972	238 242	1	4	11
		1998..	30 053	914 188	23 600	49 588	575 176	2 214 411	2 184 986	4 409 836	203 131	1	3	12
		1997..	30 163	901 400	23 202	47 516	565 642	2 193 262	2 141 590	4 321 947	190 899	X	X	X
3262	Rubber product mfg ..	1999..	3 573	136 309	2 681	5 676	77 764	269 195	245 083	521 218	11 645	1	4	33
		1998..	2 688	84 300	2 223	4 094	50 282	149 689	232 487	388 640	8 845	1	52	39
		1997..	2 818	96 309	2 003	4 168	53 439	206 290	170 679	375 643	10 883	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	13 689	515 674	10 853	22 768	372 174	1 442 055	900 825	2 351 947	128 123	1	3	11
		1998..	14 123	498 934	11 153	23 093	363 061	1 386 231	1 036 854	2 448 368	173 812	1	5	11
		1997..	14 413	506 535	11 048	22 846	354 676	1 305 483	853 128	2 138 852	101 915	X	X	X
3271	Clay product & refractory mfg .....	1999..	1 324	54 950	1 029	2 284	40 693	158 383	56 871	220 621	8 159	1	9	15
		1998..	2 255	72 089	1 831	3 512	51 473	180 753	71 491	251 917	12 972	1	1	46
		1997..	2 440	76 673	2 005	3 984	58 178	192 385	70 233	256 551	6 937	X	X	X
3272	Glass & glass product mfg .....	1999..	6 475	235 078	5 283	10 978	179 700	591 064	274 871	872 546	63 644	1	3	20
		1998..	6 306	213 400	5 397	11 294	178 114	609 987	419 398	1 023 072	125 235	1	9	14
		1997..	6 793	237 376	5 453	11 234	179 811	564 061	300 644	862 109	59 297	X	X	X
3273	Cement & concrete product mfg .....	1999..	3 873	147 979	3 089	6 424	102 162	389 794	389 805	779 255	34 349	1	6	15
		1998..	3 696	137 674	2 506	5 307	82 306	330 292	357 578	685 331	22 494	1	11	20
		1997..	3 522	126 050	2 345	4 961	73 776	314 929	316 556	629 768	24 407	X	X	X
3279	Other nonmetallic mineral product mfg ..	1999..	1 548	57 107	1 071	2 183	35 414	177 060	108 610	282 545	14 891	1	5	4
		1998..	1 285	50 032	947	1 864	32 205	135 230	80 008	220 307	9 737	1	8	24
		1997..	1 239	47 412	911	1 860	30 135	150 677	104 759	250 354	6 692	X	X	X
331	Primary metal mfg .....	1999..	9 369	386 792	6 643	14 892	239 810	985 862	1 219 513	2 206 505	66 576	1	3	6
		1998..	10 810	435 840	7 744	16 751	273 718	1 080 317	1 583 448	2 684 884	65 944	1	1	11
		1997..	10 682	409 142	7 852	16 216	249 544	1 063 596	1 585 605	2 688 588	100 564	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X
		1998..	1 638	89 474	1 121	2 489	59 230	217 739	553 297	771 305	14 830	1	1	1
		1997..	1 686	88 146	1 172	2 599	55 164	256 867	565 233	803 604	43 341	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	980	39 637	715	1 647	23 464	81 230	106 376	190 149	8 240	1	4	31
		1998..	1 054	39 840	786	1 594	22 353	89 426	121 036	213 224	6 809	1	4	34
		1997..	1 052	38 379	782	1 587	21 715	91 494	121 892	212 603	11 425	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	1 218	42 783	885	1 729	28 252	92 949	175 345	268 906	D	1	4	X
		1998..	1 347	45 620	1 032	1 913	29 040	93 787	170 540	273 721	D	1	2	X
		1997..	1 352	43 775	1 140	1 856	27 924	98 850	179 199	273 690	D	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
331	<b>New Jersey—</b> Con. Primary metal mfg—													
3314	Con. Nonferrous metal (except aluminum) production & processing .....	1999.. 2 896	120 847	1 944	4 305	73 107	337 414	416 265	753 908	27 208	1	9	9	
		1998.. 3 320	137 610	2 274	4 933	83 635	338 595	508 186	857 922	21 133	1	1	20	
		1997.. 3 349	130 248	2 337	4 990	75 113	306 284	520 128	888 963	25 578	X	X	X	
3315	Foundries .....	1999.. 3 404	135 751	2 497	5 919	84 946	385 525	228 889	607 638	D	1	2	X	
		1998.. 3 450	123 295	2 531	5 822	79 460	340 771	230 389	568 713	D	1	4	X	
		1997.. 3 243	108 594	2 421	5 184	69 628	310 101	199 153	509 728	D	X	X	X	
332	Fabricated metal product mfg .....	1999.. 38 698	1 399 239	27 878	59 270	829 928	3 153 853	2 227 645	5 382 603	163 020	1	3	7	
		1998.. 38 775	1 421 380	27 584	59 932	832 945	2 979 216	2 194 289	5 144 945	189 650	1	1	12	
		1997.. 38 887	1 413 048	27 695	58 725	835 020	2 888 999	2 351 543	5 263 291	156 621	X	X	X	
3321	Forging & stamping ..	1999.. 3 743	143 092	2 771	5 931	90 554	275 217	239 921	509 302	15 634	1	7	17	
		1998.. 2 751	134 468	2 047	4 898	71 273	242 860	206 922	447 293	25 418	1	9	23	
		1997.. 3 790	144 554	2 845	5 834	86 516	274 859	212 042	483 843	14 213	X	X	X	
3322	Cutlery & handtool mfg .....	1999.. 2 122	65 496	1 691	3 686	42 545	174 039	105 560	277 402	10 635	1	5	28	
		1998.. 2 181	60 822	1 730	3 776	37 157	166 898	103 786	265 262	1 359	1	2	7	
		1997.. 2 039	57 924	1 531	3 065	33 831	159 754	102 746	261 071	6 877	X	X	X	
3323	Architectural & structural metals mfg .....	1999.. 8 798	297 517	6 452	12 526	174 870	823 757	649 231	1 472 604	38 441	1	11	20	
		1998.. 8 465	289 737	5 929	12 537	168 673	686 470	568 581	1 237 319	60 020	1	3	26	
		1997.. 7 915	274 273	5 612	11 763	160 819	585 195	614 806	1 194 709	25 249	X	X	X	
3324	Boiler, tank, & shipping container mfg .....	1999.. 1 824	89 670	1 293	2 675	56 360	183 630	220 644	401 546	10 739	1	12	18	
		1998.. 2 249	92 145	1 604	3 288	56 363	202 256	271 663	477 820	7 775	1	6	29	
		1997.. 2 369	95 040	1 696	3 593	60 845	198 238	290 215	495 544	12 678	X	X	X	
3325	Hardware mfg .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X	
		1998.. 662	31 773	574	1 433	25 768	25 730	77 240	127 607	4 017	1	5	56	
		1997.. 1 104	52 151	868	2 365	41 531	78 902	150 215	230 646	1 090	X	X	X	
3326	Spring & wire product mfg .....	1999.. 1 941	59 488	1 501	3 098	36 668	123 108	66 175	184 727	5 214	1	13	30	
		1998.. 1 914	62 436	1 385	2 892	36 065	131 939	103 865	224 697	6 956	1	10	45	
		1997.. 1 780	52 772	1 354	2 653	30 300	110 615	77 732	188 569	6 876	X	X	X	
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 9 066	352 513	6 625	15 820	217 912	658 062	332 095	1 000 318	34 186	1	6	17	
		1998.. 9 326	360 880	6 855	15 836	231 458	676 295	323 097	982 821	47 362	1	1	27	
		1997.. 9 503	358 079	6 840	15 260	219 398	667 671	395 631	1 075 456	45 681	X	X	X	
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 3 969	132 202	2 954	6 049	77 130	277 308	144 577	422 037	18 065	1	10	20	
		1998.. 3 713	125 712	2 791	5 850	72 877	251 680	102 084	349 695	10 070	1	3	20	
		1997.. 3 487	113 204	2 594	5 241	65 303	224 768	97 886	320 688	16 481	X	X	X	
3329	Other fabricated metal product mfg .....	1999.. 6 950	252 071	4 381	9 085	130 087	614 914	447 701	1 069 138	29 618	1	3	9	
		1998.. 7 514	263 407	4 669	9 422	133 311	595 088	437 052	1 032 432	26 675	1	2	20	
		1997.. 6 900	265 051	4 355	8 951	136 477	588 997	410 270	1 012 765	27 476	X	X	X	
333	Machinery mfg .....	1999.. 25 390	1 102 406	15 450	32 168	497 580	2 346 491	2 263 719	4 624 964	172 965	1	6	15	
		1998.. 25 982	1 072 900	15 259	31 434	508 964	2 402 112	2 182 538	4 585 399	112 325	1	5	12	
		1997.. 25 848	1 025 678	15 646	32 238	511 314	2 148 798	2 046 972	4 179 262	122 756	X	X	X	
3332	Industrial machinery mfg .....	1999.. 5 129	247 152	2 945	6 065	112 349	491 008	559 614	1 060 724	35 763	1	3	26	
		1998.. 4 882	234 787	2 140	4 735	100 108	534 472	521 839	1 065 196	15 854	1	7	18	
		1997.. 5 170	230 573	2 831	5 914	109 053	518 938	580 808	1 084 098	32 748	X	X	X	
3333	Commercial & service industry machinery mfg .....	1999.. 4 144	151 964	2 050	4 125	54 296	342 229	276 468	600 785	16 167	1	16	21	
		1998.. 4 340	155 874	2 154	4 423	55 533	311 708	298 326	617 653	11 292	1	3	12	
		1997.. 4 158	144 168	2 046	4 222	50 915	276 671	265 786	535 874	14 344	X	X	X	
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 3 933	133 325	3 060	6 387	84 913	401 850	484 731	889 409	17 281	1	5	13	
		1998.. 3 419	114 610	2 882	5 694	81 595	340 990	326 733	669 145	19 498	1	2	8	
		1997.. 3 711	114 797	3 097	6 240	84 327	326 912	328 000	665 659	19 413	X	X	X	
3335	Metalworking machinery mfg .....	1999.. 3 565	147 636	2 596	5 896	93 963	242 948	128 761	369 348	19 513	1	8	24	
		1998.. 3 746	147 687	2 840	5 697	94 282	268 855	135 507	400 294	38 061	1	8	34	
		1997.. 3 695	149 464	2 758	5 871	96 874	274 853	131 317	401 788	19 759	X	X	X	
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 1 190	63 025	837	1 604	19 347	260 735	175 029	441 188	7 722	1	49	25	
		1998.. 1 126	54 478	553	994	23 890	95 593	137 345	230 333	5 861	1	9	31	
		1997.. 1 256	59 457	657	1 135	27 548	76 520	126 915	204 797	6 651	X	X	X	
3339	Other general-purpose machinery mfg .....	1999.. 6 921	337 946	3 641	7 536	122 351	554 480	579 508	1 150 852	70 840	1	8	31	
		1998.. 7 988	345 650	4 400	9 351	144 239	811 781	718 885	1 518 383	20 429	1	13	12	
		1997.. 7 408	307 914	3 988	8 354	133 689	636 309	570 725	1 203 481	27 434	X	X	X	

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
334	<b>New Jersey—</b> Con. Computer & electronic product mfg .....	1999..	35 578	1 635 787	21 624	42 460	749 182	4 010 029	2 645 006	6 563 070	267 161	1	7	10
		1998..	36 897	1 654 556	20 650	42 287	726 040	3 761 753	2 398 272	6 171 298	499 985	1	3	51
		1997..	39 301	1 777 227	21 669	42 721	742 409	4 063 163	2 641 597	6 776 170	293 354	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	1 449	78 623	542	1 096	29 043	122 311	170 915	284 366	21 095	1	30	38
		1998..	1 365	59 546	614	1 275	26 865	162 113	117 206	274 443	5 235	1	1	3
		1997..	1 186	44 832	529	1 185	17 042	100 262	98 772	200 688	4 849	X	X	X
3342	Communications equipment mfg .....	1999..	7 805	343 771	4 280	8 448	133 851	1 095 158	690 299	1 763 890	48 397	1	22	24
		1998..	8 130	380 548	4 475	9 129	146 811	1 112 665	663 102	1 603 916	353 409	1	5	71
		1997..	10 727	537 632	5 139	10 460	189 647	1 145 878	870 315	2 068 519	100 506	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	10 659	366 281	8 446	16 370	218 667	958 538	701 898	1 636 008	89 175	1	14	23
		1998..	10 542	366 048	7 462	15 027	191 576	964 016	598 870	1 560 691	48 856	1	2	24
		1997..	10 784	370 995	7 501	14 589	189 633	952 141	593 073	1 514 530	103 632	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	14 321	796 212	7 438	14 580	332 889	1 723 469	993 291	2 679 030	101 102	1	2	11
		1998..	15 299	784 247	6 910	13 965	319 285	1 601 340	944 752	2 538 750	86 688	1	6	22
		1997..	14 905	763 855	7 331	13 998	306 019	1 762 033	984 162	2 794 229	70 368	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999..	1 085	42 093	750	1 668	30 530	96 199	64 558	160 283	7 071	1	7	34
		1998..	1 265	49 936	911	2 145	33 704	111 540	57 913	169 381	4 499	1	2	17
		1997..	1 225	46 483	839	1 777	32 676	90 120	58 246	148 490	12 829	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	10 606	361 376	7 335	15 184	200 668	958 227	980 381	1 975 622	48 446	1	10	23
		1998..	10 003	344 780	7 101	14 759	197 514	849 184	748 393	1 599 073	41 088	1	1	22
		1997..	10 696	338 814	7 719	14 907	200 138	868 915	707 484	1 575 727	36 702	X	X	X
3351	Electric lighting equipment mfg .....	1999..	2 593	74 811	1 929	3 606	43 073	256 903	202 661	471 054	15 286	1	6	42
		1998..	2 198	76 618	1 769	3 602	45 550	240 903	236 653	477 872	6 821	1	4	40
		1997..	2 775	77 481	2 117	3 873	46 623	246 929	214 305	461 216	6 658	X	X	X
3353	Electrical equipment mfg .....	1999..	2 646	94 202	1 809	3 438	49 851	179 131	132 539	316 311	5 096	1	4	40
		1998..	2 910	99 142	1 886	3 761	51 318	209 428	148 589	358 437	5 142	1	1	7
		1997..	2 848	96 232	1 894	3 808	51 266	187 221	143 175	329 245	10 060	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	5 224	188 119	3 524	7 962	107 063	535 316	584 185	1 142 542	27 416	1	18	33
		1998..	4 853	165 763	3 419	7 263	98 861	396 345	350 074	746 951	27 263	1	1	31
		1997..	4 747	158 585	3 433	6 718	98 041	420 134	332 479	753 075	19 341	X	X	X
336	Transportation equipment mfg .....	1999..	10 869	501 786	8 882	19 186	381 824	2 013 659	5 161 890	7 179 863	75 921	1	2	3
		1998..	11 247	471 775	9 018	18 752	354 848	1 074 261	4 432 275	5 498 731	83 502	1	1	6
		1997..	10 720	445 577	8 571	17 793	327 631	1 771 327	3 420 889	5 190 865	143 606	X	X	X
3361	Motor vehicle mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	1 065	35 432	895	1 825	26 272	77 269	131 452	205 385	2 923	1	26	56
		1998..	662	20 273	589	1 268	15 258	36 332	95 212	126 893	2 840	1	22	1
		1997..	474	14 182	390	794	9 857	40 754	44 957	83 464	983	X	X	X
3363	Motor vehicle parts mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3364	Aerospace product & parts mfg .....	1999..	1 923	80 729	1 065	2 186	36 087	150 350	80 043	242 670	7 101	1	7	9
		1998..	2 337	88 188	1 395	2 720	44 210	195 359	133 503	328 202	10 469	1	5	8
		1997..	2 166	86 575	1 318	2 750	41 805	191 540	117 471	311 750	12 711	X	X	X
3366	Ship & boat building ..	1999..	1 766	51 869	1 514	3 314	42 570	135 812	103 538	238 955	D	1	9	X
		1998..	1 889	51 949	1 609	3 361	42 099	129 967	117 822	246 832	D	1	1	X
		1997..	1 671	45 123	1 435	2 949	36 394	86 929	106 709	192 607	D	X	X	X
337	Furniture & related product mfg .....	1999..	9 320	289 671	7 174	15 994	203 072	579 113	481 829	1 078 827	19 411	1	6	19
		1998..	9 904	286 577	7 831	15 063	177 908	595 734	535 488	1 132 661	33 446	1	6	31
		1997..	8 920	262 569	6 883	13 323	166 415	530 863	478 772	1 008 284	24 055	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	3 915	117 495	3 035	6 331	77 129	222 679	183 721	425 130	3 221	1	8	19
		1998..	3 625	102 383	2 953	5 961	71 678	192 220	160 313	351 785	4 552	1	3	18
		1997..	3 448	95 596	2 814	5 235	66 552	175 154	148 944	324 003	6 994	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	3 261	115 593	2 501	6 396	89 784	203 680	138 398	342 972	9 144	1	14	40
		1998..	4 209	126 194	3 153	5 433	70 134	228 811	203 014	434 738	20 054	1	8	49
		1997..	3 709	120 751	2 732	5 278	70 095	229 661	180 954	409 296	10 042	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —							
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I					
														A	B	C	D	E
337	<b>New Jersey—</b> Furniture & related product mfg—Con.																	
3379	Other furniture related product mfg .....	1999.. 2 143	56 582	1 637	3 267	36 159	152 754	159 710	310 725	7 047	1	3	4					
		1998.. 2 071	58 000	1 726	3 669	36 096	174 703	172 161	346 138	8 839	1	16	35					
		1997.. 1 763	46 222	1 337	2 810	29 768	126 048	148 874	274 985	7 019	X	X	X					
339	Miscellaneous mfg .....	1999.. 26 106	1 032 474	16 597	33 245	413 980	2 565 868	1 556 891	4 038 517	217 388	1	2	13					
		1998.. 25 694	961 603	16 118	31 887	400 959	2 376 749	1 459 071	3 818 658	131 571	1	1	7					
		1997.. 26 148	946 768	16 476	31 440	394 817	2 383 334	1 471 943	3 847 110	170 611	X	X	X					
3391	Medical equipment & supplies mfg .....	1999.. 12 850	630 761	7 291	14 729	209 063	1 597 603	704 206	2 233 635	184 232	1	3	15					
		1998.. 12 625	564 874	6 976	13 328	201 551	1 416 681	627 607	2 034 986	96 101	1	1	5					
		1997.. 12 440	545 646	6 971	13 167	194 264	1 385 954	599 077	1 984 906	116 116	X	X	X					
3399	Other miscellaneous mfg .....	1999.. 13 256	401 713	9 307	18 516	204 916	968 264	852 685	1 804 882	33 156	1	2	15					
		1998.. 13 070	396 729	9 142	18 560	199 408	960 068	831 464	1 783 672	35 470	1	3	23					
		1997.. 13 708	401 122	9 505	18 273	200 553	997 380	872 866	1 862 204	54 495	X	X	X					
	<b>New Mexico .....</b>	<b>1999.. 35 698</b>	<b>1 093 178</b>	<b>26 405</b>	<b>57 537</b>	<b>739 769</b>	<b>13 548 803</b>	<b>5 341 124</b>	<b>18 858 628</b>	<b>840 223</b>	<b>1</b>	<b>1</b>	<b>2</b>					
		1998.. 39 569	1 151 411	28 924	58 409	751 977	10 440 827	4 539 760	14 955 334	1 145 493	1	1	2					
		1997.. 39 539	1 131 505	29 244	56 972	718 570	13 487 517	4 675 305	18 096 992	572 910	X	X	X					
311	Food mfg .....	1999.. 3 011	51 568	2 529	4 473	40 954	363 257	708 585	1 061 382	18 439	1	31	13					
		1998.. 4 512	91 385	3 175	5 482	56 540	407 017	681 661	1 092 699	33 603	1	3	12					
		1997.. 4 084	85 185	3 045	5 654	55 501	383 234	613 915	977 047	37 205	X	X	X					
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 822	16 818	781	1 376	13 169	51 595	40 690	92 375	2 844	1	10	31					
		1998.. 1 337	20 588	836	1 169	10 438	57 954	28 702	87 488	6 448	1	18	62					
		1997.. 1 279	20 442	990	1 569	14 452	43 604	42 901	86 357	3 144	X	X	X					
315	Apparel mfg .....	1999.. 382	8 182	302	651	6 018	8 701	30 410	41 169	146	1	1	1					
		1998.. 632	18 926	519	1 315	15 558	21 586	52 638	77 744	751	1	48	39					
		1997.. 1 816	37 154	1 671	3 111	33 879	156 932	134 768	292 132	4 871	X	X	X					
3152	Cut & sew apparel mfg .....	1999.. 235	3 140	184	318	2 151	6 673	4 076	10 278	23	1	1	1					
		1998.. 211	10 622	140	648	8 634	S	4 955	2 560	315	A	X	93					
		1997.. 1 358	26 847	1 257	2 338	25 121	111 459	79 315	189 492	1 146	X	X	X					
321	Wood product mfg .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X					
		1998.. 1 748	39 624	1 519	2 928	30 561	83 094	137 929	221 438	2 502	1	6	20					
		1997.. 1 502	33 203	1 249	2 286	23 105	79 504	112 635	193 120	3 469	X	X	X					
3219	Other wood product mfg .....	1999.. 983	20 058	849	1 571	14 693	39 495	75 149	113 816	6 242	1	12	60					
		1998.. 1 141	25 095	1 037	1 933	21 110	43 445	90 365	135 096	1 534	1	11	32					
		1997.. 901	18 692	770	1 347	13 617	40 166	65 587	107 466	1 651	X	X	X					
323	Printing & related support activities .....	1999.. 1 622	34 121	1 127	2 058	22 346	127 368	76 434	204 326	16 627	1	39	68					
		1998.. 1 499	31 509	1 081	1 974	20 123	68 453	55 710	124 846	2 742	1	1	18					
		1997.. 1 420	30 420	1 020	1 632	19 252	64 874	53 905	119 559	4 888	X	X	X					
3231	Printing & related support activities .....	1999.. 1 622	34 121	1 127	2 058	22 346	127 368	76 434	204 326	16 627	1	39	68					
		1998.. 1 499	31 509	1 081	1 974	20 123	68 453	55 710	124 846	2 742	1	1	18					
		1997.. 1 420	30 420	1 020	1 632	19 252	64 874	53 905	119 559	4 888	X	X	X					
325	Chemical mfg .....	1999.. 709	30 320	621	1 358	26 185	163 511	110 683	275 843	50 052	1	9	5					
		1998.. 1 050	33 679	666	1 466	22 254	136 129	95 974	226 377	49 554	1	2	4					
		1997.. 1 038	32 936	659	1 253	19 717	107 898	81 224	197 824	26 154	X	X	X					
326	Plastics & rubber products mfg .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X					
		1998.. 119	1 122	50	S	S	14 110	6 539	7 711	2 733	A	A	50					
		1997.. 624	15 756	482	863	9 438	39 056	42 375	81 950	3 242	X	X	X					
3261	Plastics product mfg ..	1999.. S	S	S	S	S	S	S	S	S	X	X	X					
		1998.. 107	892	40	S	S	13 584	5 981	6 628	2 708	A	A	51					
		1997.. 618	15 624	477	852	9 323	38 730	42 079	81 331	3 224	X	X	X					
327	Nonmetallic mineral product mfg .....	1999.. 2 589	78 519	1 927	3 778	51 730	302 059	178 679	481 101	21 515	1	4	12					
		1998.. 2 376	73 752	1 858	3 830	51 677	226 569	182 529	412 363	39 369	1	8	60					
		1997.. 2 507	71 069	1 895	3 678	50 683	199 836	176 719	373 251	17 807	X	X	X					
3273	Cement & concrete product mfg .....	1999.. 1 180	38 784	902	1 898	25 897	144 199	102 789	247 087	11 262	1	9	22					
		1998.. 1 221	38 564	942	2 031	28 017	98 717	102 733	201 833	5 380	1	1	1					
		1997.. 1 294	38 469	1 003	1 997	27 819	95 165	106 628	199 139	8 145	X	X	X					
331	Primary metal mfg .....	1999.. 1 344	42 707	980	2 128	30 883	77 554	610 633	688 046	21 316	1	26	3					
		1998.. 1 286	41 519	930	1 902	30 267	95 427	631 149	728 587	25 398	1	6	9					
		1997.. 1 314	45 350	998	1 983	33 301	105 590	810 934	915 444	23 461	X	X	X					
332	Fabricated metal product mfg .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X					
		1998.. 3 164	84 877	2 449	5 554	54 516	161 387	125 550	286 207	4 777	1	5	18					
		1997.. 2 866	77 271	2 227	3 916	49 969	148 483	100 265	244 649	9 901	X	X	X					
3323	Architectural & structural metals mfg .....	1999.. 980	28 810	750	1 419	19 853	55 947	36 477	93 641	873	1	9	38					
		1998.. 1 146	27 781	859	1 735	17 490	60 840	54 788	116 184	974	1	11	33					
		1997.. 916	23 347	713	1 420	14 818	49 108	40 379	89 987	1 349	X	X	X					
333	Machinery mfg .....	1999.. 1 212	36 379	932	2 106	23 041	104 893	90 240	188 397	7 991	1	19	36					
		1998.. 1 109	31 729	765	1 467	19 279	88 048	64 011	149 440	1 915	1	1	1					
		1997.. 1 050	31 232	737	1 361	19 169	74 895	63 327	135 640	4 361	X	X	X					

See footnotes at end of table.

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—Con.

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
334	<b>New Mexico—</b> Con. Computer & electronic product mfg .....	1999..	11 565	435 442	8 287	20 264	308 445	11 179 373	821 578	11 994 171	630 628	1	1	1
		1998..	10 973	418 946	7 788	18 099	276 544	7 991 993	753 268	8 769 269	932 102	1	1	1
		1997..	11 024	409 692	7 650	16 986	241 287	11 103 830	894 556	11 965 111	354 398	X	X	X
3342	Communications equipment mfg .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X
		1998..	622	13 172	312	787	7 014	26 571	14 887	40 412	623	1	1	1
		1997..	477	11 444	293	489	4 589	21 006	22 309	40 663	2 174	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	D	D	D	D	D	D	D	D	610 543	X	X	1
		1998..	D	D	D	D	D	D	D	D	918 723	X	X	1
		1997..	D	D	D	D	D	D	D	D	339 103	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	D	D	D	D	D	D	D	D	13 583	X	X	1
		1998..	D	D	D	D	D	D	D	D	12 330	X	X	12
		1997..	D	D	D	D	D	D	D	D	11 317	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	1 385	40 016	1 012	2 211	23 753	149 121	129 164	273 682	D	1	7	X
		1998..	1 099	31 807	832	1 758	19 656	99 105	99 372	189 444	D	1	2	X
		1997..	1 001	28 347	730	1 563	17 153	80 386	91 637	172 060	D	X	X	X
336	Transportation equipment mfg .....	1999..	1 961	78 267	1 217	2 690	37 481	87 417	345 060	434 859	1 583	1	18	2
		1998..	2 423	62 123	1 657	3 023	37 181	179 029	316 473	476 458	1 341	1	1	1
		1997..	2 223	58 214	1 685	3 363	38 104	195 489	202 907	386 220	16 252	X	X	X
3361	Motor vehicle mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
337	Furniture & related product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
339	Miscellaneous mfg .....	1999..	4 093	90 410	2 958	5 045	53 383	220 738	413 932	630 200	12 371	1	7	10
		1998..	4 671	108 708	3 453	6 330	67 744	349 352	446 298	774 517	8 956	1	12	30
		1997..	4 393	95 352	3 166	5 697	57 715	240 156	298 233	537 261	12 056	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	1 431	39 297	1 059	1 849	24 485	108 052	313 984	419 858	8 787	1	7	1
		1998..	1 631	41 539	1 240	2 306	25 683	157 637	286 436	437 483	4 185	1	1	5
		1997..	1 521	38 333	1 107	2 319	24 663	103 097	200 326	305 537	8 454	X	X	X
3399	Other miscellaneous mfg .....	1999..	2 662	51 113	1 899	3 196	28 897	112 687	99 948	210 342	3 584	1	12	35
		1998..	3 041	67 170	2 214	4 023	42 061	191 715	159 862	337 034	4 772	1	22	57
		1997..	2 872	57 019	2 059	3 378	33 052	137 059	97 907	231 724	3 602	X	X	X
311	<b>New York</b> .....	1999..	<b>758 212</b>	<b>26 960 656</b>	<b>524 310</b>	<b>1 064 610</b>	<b>14 960 962</b>	<b>80 439 706</b>	<b>68 709 139</b>	<b>148 959 284</b>	<b>4 842 215</b>	<b>1</b>	<b>1</b>	<b>2</b>
		1998..	778 560	26 243 409	537 681	1 074 154	14 742 680	78 994 773	68 448 396	146 946 718	6 041 711	1	1	5
		1997..	778 833	26 319 424	533 795	1 049 318	14 577 589	75 858 926	68 693 723	145 019 529	5 626 038	X	X	X
311	Food mfg .....	1999..	49 764	1 431 324	34 841	71 593	852 594	5 978 745	7 841 163	13 815 244	335 646	1	2	6
		1998..	54 442	1 479 995	37 351	74 852	851 846	6 375 120	7 953 623	14 297 232	351 625	1	2	11
		1997..	49 056	1 376 213	33 755	65 658	795 954	6 010 293	7 691 858	13 714 026	344 670	X	X	X
3111	Animal food mfg .....	1999..	1 635	65 535	954	2 093	35 153	385 556	471 652	856 543	22 696	1	14	15
		1998..	1 552	56 822	995	2 147	32 627	459 672	529 447	987 568	11 967	1	1	3
		1997..	1 677	59 174	1 079	2 215	34 359	472 916	524 138	997 115	25 763	X	X	X
3112	Grain & oilseed milling .....	1999..	1 310	56 274	1 035	2 386	42 280	658 788	454 235	1 112 830	17 960	1	1	5
		1998..	1 249	54 873	964	2 146	42 613	613 424	565 421	1 180 164	8 926	1	1	1
		1997..	1 335	57 016	1 036	2 448	43 094	531 318	580 911	1 113 788	16 758	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	3 248	113 328	2 828	6 556	81 158	480 840	653 388	1 142 042	12 788	1	12	4
		1998..	4 287	130 999	3 301	6 806	89 127	526 385	788 359	1 314 147	31 082	1	3	5
		1997..	3 678	118 918	2 817	5 799	79 722	467 967	754 800	1 226 991	22 917	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	7 306	191 749	6 092	11 673	126 570	909 561	1 268 947	2 182 932	65 981	1	9	20
		1998..	7 905	227 921	6 105	12 685	146 351	1 415 503	1 432 880	2 850 152	93 938	1	6	34
		1997..	7 590	208 869	5 925	11 717	129 724	1 245 101	1 152 129	2 398 074	62 255	X	X	X
3115	Dairy product mfg .....	1999..	7 378	236 954	5 884	12 091	154 479	916 883	2 367 851	3 278 635	83 331	1	5	9
		1998..	7 999	216 635	5 263	10 796	132 160	831 688	2 491 102	3 281 990	73 466	1	9	28
		1997..	6 916	198 920	4 863	10 065	127 222	679 407	2 282 651	2 962 475	80 150	X	X	X
3116	Meat product mfg .....	1999..	3 452	106 974	2 793	5 878	70 671	405 792	1 019 073	1 422 411	26 060	1	8	33
		1998..	3 488	97 240	2 760	5 792	66 427	291 187	564 071	854 430	10 357	1	6	16
		1997..	3 226	90 983	2 417	4 888	56 631	451 362	934 083	1 387 295	27 740	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	19 393	479 783	11 200	21 671	236 920	1 504 396	821 408	2 324 622	62 603	1	2	10
		1998..	22 527	534 099	14 232	27 488	259 102	1 614 325	954 601	2 574 548	99 094	1	1	5
		1997..	19 185	481 131	11 928	21 482	241 352	1 513 547	812 270	2 325 482	78 831	X	X	X
3119	Other food mfg .....	1999..	5 660	167 208	3 718	8 387	99 455	696 918	752 817	1 443 510	41 728	1	6	8
		1998..	5 133	147 577	3 517	6 495	77 935	597 893	583 633	1 185 096	22 145	1	1	20
		1997..	5 156	147 905	3 471	6 543	78 121	625 359	606 097	1 234 901	28 916	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>New York—Con.</b>												
312	Beverage & tobacco product mfg .....	1999.. 8 433	281 083	5 273	10 902	140 047	1 279 116	1 511 968	2 757 653	127 598	1	2	8
		1998.. 9 147	278 636	5 233	11 431	145 611	1 301 886	1 496 002	2 790 490	122 504	1	1	14
		1997.. 8 042	260 647	4 804	10 951	139 627	1 350 416	1 383 410	2 732 789	103 798	X	X	X
3121	Beverage mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
313	Textile mills .....	1999.. 13 916	448 821	10 651	22 451	248 570	1 144 792	1 583 340	2 744 188	60 221	1	5	12
		1998.. 14 818	469 828	10 969	22 453	264 328	1 448 575	1 595 119	2 992 093	65 097	1	6	9
		1997.. 14 787	494 359	11 131	22 982	262 912	1 311 797	1 633 840	2 979 007	93 086	X	X	X
3132	Fabric mills .....	1999.. 6 119	176 820	4 934	10 281	109 152	434 957	434 062	871 577	36 058	1	5	7
		1998.. 6 798	196 860	5 507	10 837	125 404	514 519	579 597	1 097 508	32 258	1	3	9
		1997.. 6 673	202 091	5 401	11 052	123 817	492 880	527 088	1 022 284	53 166	X	X	X
3133	Textile & fabric finishing & fabric coating mills .....	1999.. 7 445	264 676	5 390	11 480	133 441	695 656	1 121 597	1 831 070	23 000	1	8	29
		1998.. 7 613	265 008	5 085	10 849	132 414	919 537	981 809	1 846 720	31 781	1	9	16
		1997.. 7 707	285 174	5 349	11 236	133 399	804 839	1 075 375	1 911 747	37 971	X	X	X
314	Textile product mills .....	1999.. 9 955	237 113	7 847	15 338	134 323	418 851	672 851	1 104 820	28 874	1	10	9
		1998.. 11 341	245 317	8 478	14 771	136 249	439 911	630 688	1 070 065	21 394	1	10	23
		1997.. 11 111	231 669	8 565	14 862	132 898	478 879	593 040	1 066 794	24 802	X	X	X
3141	Textile furnishings mills .....	1999.. 4 187	97 579	3 256	6 016	52 849	162 328	396 301	569 351	14 324	1	16	11
		1998.. 4 555	102 740	3 324	6 306	54 210	170 964	386 878	553 752	7 851	1	24	27
		1997.. 4 518	97 588	3 551	6 269	54 166	209 985	348 245	550 673	8 710	X	X	X
3149	Other textile product mills .....	1999.. 5 769	139 533	4 591	9 322	81 474	256 523	276 550	535 469	14 551	1	13	13
		1998.. 6 786	142 577	5 153	8 465	82 039	268 948	243 810	516 313	13 543	1	5	33
		1997.. 6 593	134 081	5 014	8 593	78 732	268 894	244 795	516 121	16 092	X	X	X
315	Apparel mfg .....	1999.. 75 525	1 587 144	56 914	107 499	916 309	3 912 595	4 769 132	8 718 146	104 304	1	3	6
		1998.. 85 792	1 739 352	65 900	116 926	1 060 408	4 124 790	4 686 293	8 712 937	103 532	1	3	7
		1997.. 90 693	1 803 385	68 232	117 639	1 060 981	4 438 384	5 136 868	9 587 525	107 636	X	X	X
3151	Apparel knitting mills .....	1999.. 8 101	156 244	6 982	12 320	119 222	303 115	372 880	671 201	6 144	1	7	10
		1998.. 7 369	162 369	6 287	12 237	126 190	321 997	399 927	700 596	16 476	1	9	22
		1997.. 8 943	172 367	7 622	14 478	128 694	357 982	383 979	753 714	18 667	X	X	X
3152	Cut & sew apparel mfg .....	1999.. 59 148	1 253 105	43 552	82 047	678 552	3 269 999	4 106 972	7 404 515	90 330	1	4	7
		1998.. 69 706	1 392 294	52 637	91 834	817 237	3 385 340	3 951 977	7 278 714	80 165	1	4	8
		1997.. 73 085	1 447 872	53 607	90 320	815 008	3 688 590	4 416 185	8 096 650	78 311	X	X	X
3159	Apparel accessories & other apparel mfg .....	1999.. 8 275	177 795	6 380	13 131	118 535	339 482	289 280	642 430	7 830	1	4	17
		1998.. 8 717	184 690	6 976	12 856	116 981	417 454	334 390	733 628	6 891	1	2	5
		1997.. 8 665	183 146	7 003	12 841	117 279	391 812	336 704	737 161	10 658	X	X	X
316	Leather & allied product mfg .....	1999.. 4 888	110 601	3 714	7 022	69 435	287 875	205 522	493 500	10 412	1	8	44
		1998.. 5 848	118 958	4 453	9 209	78 790	338 866	272 024	618 174	7 605	1	9	31
		1997.. 5 673	124 192	4 140	8 506	75 903	325 632	304 593	622 813	6 981	X	X	X
3161	Leather & hide tanning & finishing .....	1999.. 1 165	30 933	911	1 859	22 293	82 394	45 660	128 730	6 966	1	26	65
		1998.. 1 296	32 570	1 133	2 414	25 616	77 173	107 567	186 614	2 880	1	20	69
		1997.. 1 156	30 654	874	1 864	21 347	59 941	77 171	136 578	3 021	X	X	X
3162	Footwear mfg .....	1999.. 1 314	28 413	956	1 778	16 845	73 442	75 683	150 514	1 130	1	1	1
		1998.. 1 725	31 267	1 311	2 636	19 656	106 921	58 580	166 249	2 737	1	23	35
		1997.. 1 935	39 249	1 469	3 265	24 152	113 255	115 468	216 309	1 025	X	X	X
3169	Other leather & allied product mfg .....	1999.. 2 408	51 255	1 847	3 386	30 297	132 039	84 179	214 256	2 316	1	5	12
		1998.. 2 827	55 121	2 010	4 159	33 517	154 772	105 877	265 312	1 988	1	5	47
		1997.. 2 582	54 289	1 797	3 377	30 404	152 436	111 954	269 926	2 935	X	X	X
321	Wood product mfg .....	1999.. 10 838	273 442	8 773	17 225	193 345	587 780	842 672	1 435 534	79 898	1	5	19
		1998.. 10 356	266 660	8 387	17 188	181 679	585 593	768 832	1 348 670	39 572	1	3	14
		1997.. 10 374	250 226	8 370	16 387	175 289	574 684	766 951	1 341 966	43 557	X	X	X
3211	Sawmills & wood preservation .....	1999.. 2 867	73 350	2 341	4 962	56 187	180 262	334 999	513 317	19 105	1	5	25
		1998.. 2 336	67 069	1 840	4 156	46 584	152 988	276 030	429 667	11 768	1	9	23
		1997.. 2 689	71 026	2 192	4 673	51 892	196 225	340 285	537 494	22 042	X	X	X
3219	Other wood product mfg .....	1999.. 7 075	173 873	5 738	10 778	119 529	347 463	439 356	791 077	58 443	1	7	25
		1998.. 7 100	171 095	5 846	11 475	115 928	374 332	406 592	774 857	23 018	1	3	18
		1997.. 6 794	156 431	5 481	10 319	107 754	330 624	357 504	688 141	17 018	X	X	X
322	Paper mfg .....	1999.. 25 638	934 645	19 391	40 506	597 135	2 278 795	2 646 107	4 903 683	218 936	1	4	11
		1998.. 25 369	846 330	19 494	41 075	519 426	2 461 692	2 614 122	5 063 159	537 366	1	6	54
		1997.. 26 776	966 821	20 430	42 040	624 691	2 357 257	2 728 857	5 090 569	309 951	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999.. 7 079	333 017	5 353	11 992	228 786	941 670	1 002 355	1 934 427	106 148	1	6	13
		1998.. 7 355	259 632	5 442	12 210	145 169	1 114 857	972 433	2 038 115	460 659	1	12	62
		1997.. 8 580	376 817	6 507	14 309	258 015	1 026 254	1 200 910	2 226 800	185 512	X	X	X
3222	Converted paper product mfg .....	1999.. 18 560	601 628	14 038	28 514	368 349	1 337 125	1 643 751	2 969 256	112 789	1	4	18
		1998.. 18 015	586 698	14 052	28 865	374 257	1 346 835	1 641 689	3 025 044	76 707	1	3	24
		1997.. 18 196	590 004	13 923	27 731	366 676	1 331 003	1 527 947	2 863 769	124 439	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
323	<b>New York—Con.</b> Printing & related support activities.....	1999.. 49 415 1998.. 49 254 1997.. 50 140	1 772 912 1 669 035 1 674 814	36 356 35 772 36 264	73 080 71 136 70 389	1 128 038 1 077 696 1 050 036	4 549 045 4 133 529 4 134 403	2 299 437 2 163 417 2 227 431	6 836 293 6 271 637 6 359 744	262 951 354 606 589 062	1 1 X	2 2 X	12 11 X
3231	Printing & related support activities.....	1999.. 49 415 1998.. 49 254 1997.. 50 140	1 772 912 1 669 035 1 674 814	36 356 35 772 36 264	73 080 71 136 70 389	1 128 038 1 077 696 1 050 036	4 549 045 4 133 529 4 134 403	2 299 437 2 163 417 2 227 431	6 836 293 6 271 637 6 359 744	262 951 354 606 589 062	1 1 X	2 2 X	12 11 X
324	Petroleum & coal products mfg .....	1999.. 1 127 1998.. 1 729 1997.. 1 742	70 045 87 509 80 433	1 152 1 234 1 229	2 588 2 680 2 540	48 461 50 986 49 393	319 315 259 014 291 757	403 446 547 503 512 405	716 777 803 954 800 619	35 905 31 055 22 490	1 1 X	10 16 X	12 25 X
3241	Petroleum & coal products mfg .....	1999.. 1 127 1998.. 1 729 1997.. 1 742	70 045 87 509 80 433	1 152 1 234 1 229	2 588 2 680 2 540	48 461 50 986 49 393	319 315 259 014 291 757	403 446 547 503 512 405	716 777 803 954 800 619	35 905 31 055 22 490	1 1 X	10 16 X	12 25 X
325	Chemical mfg .....	1999.. 66 934 1998.. 62 267 1997.. 64 997	2 907 622 2 849 726 2 838 569	37 471 34 742 35 853	80 361 76 911 80 162	1 326 492 1 341 795 1 298 982	15 229 314 13 661 278 12 644 707	8 424 306 8 244 256 7 784 355	23 698 888 21 728 678 20 488 765	670 887 1 295 663 1 112 674	1 1 X	2 1 X	4 1 X
3251	Basic chemical mfg ..	1999.. 5 769 1998.. 5 531 1997.. 5 995	292 536 290 112 302 423	3 538 3 298 3 627	7 442 7 013 8 025	163 472 160 383 167 270	1 182 363 1 254 245 1 179 774	991 901 1 072 959 1 106 202	2 210 265 2 322 679 2 284 090	108 717 184 702 186 541	1 1 X	2 1 X	8 2 X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999.. 2 697 1998.. 2 654 1997.. 2 707	163 387 160 158 153 955	1 608 1 666 1 757	3 772 3 757 3 725	89 764 87 558 85 666	625 105 584 064 601 015	522 491 518 394 542 247	1 125 944 1 126 433 1 137 866	41 181 71 574 104 333	1 1 X	1 1 X	1 1 X
3254	Pharmaceutical & medicine mfg .....	1999.. 24 811 1998.. 17 596 1997.. 18 576	957 739 793 926 784 375	14 099 9 448 9 757	26 269 19 443 19 471	396 038 365 951 342 963	5 560 748 5 504 250 4 256 498	2 301 735 1 973 924 1 701 971	7 863 699 7 316 070 5 956 736	387 064 434 095 395 574	1 1 X	5 1 X	5 3 X
3255	Paint, coating, & adhesive mfg .....	1999.. 2 102 1998.. 2 110 1997.. 2 046	82 340 81 623 75 522	1 460 1 238 1 191	3 143 2 528 2 369	35 932 35 939 30 462	279 575 278 210 245 375	213 962 278 210 247 635	492 507 602 009 495 997	11 012 26 044 10 765	1 1 X	10 14 X	11 28 X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999.. 10 471 1998.. 10 819 1997.. 10 559	305 844 323 199 307 804	6 796 7 074 6 749	14 158 14 499 14 066	157 125 171 430 136 629	2 647 803 2 896 286 2 089 060	1 451 935 1 592 041 1 270 266	4 078 027 4 434 352 3 345 386	54 279 44 184 63 975	1 1 X	3 2 X	19 28 X
3259	Other chemical product mfg .....	1999.. 20 528 1998.. 22 618 1997.. 24 194	1 080 854 1 173 634 1 187 994	9 585 11 302 12 074	24 611 28 166 31 046	468 390 501 947 517 660	4 737 886 2 761 779 3 966 815	2 699 800 2 525 050 2 650 669	7 490 028 5 300 107 6 688 106	38 100 527 756 343 421	1 1 X	1 1 X	9 1 X
326	Plastics & rubber products mfg .....	1999.. 41 005 1998.. 39 508 1997.. 37 885	1 179 073 1 091 953 1 064 397	31 938 30 586 29 039	62 894 56 773 55 345	759 386 691 353 661 415	3 006 216 2 899 066 2 781 380	2 670 817 2 466 018 2 412 535	5 681 621 5 356 017 5 189 834	255 327 281 628 237 885	1 1 X	2 1 X	12 6 X
3261	Plastics product mfg ..	1999.. 37 206 1998.. 35 832 1997.. 34 272	1 045 596 968 520 943 526	29 116 27 734 26 299	56 917 51 140 49 832	665 576 606 079 576 557	2 669 369 2 552 786 2 444 459	2 297 038 2 091 366 2 073 721	4 958 393 4 640 793 4 512 793	221 714 249 691 211 148	1 1 X	2 1 X	13 7 X
3262	Rubber product mfg ..	1999.. 3 799 1998.. 3 676 1997.. 3 613	133 477 123 433 120 871	2 822 2 852 2 740	5 976 5 633 5 513	93 810 85 274 84 858	336 847 346 280 336 921	373 778 374 652 338 814	723 228 715 224 677 041	33 613 31 937 26 737	1 1 X	3 1 X	32 5 X
327	Nonmetallic mineral product mfg .....	1999.. 20 625 1998.. 19 315 1997.. 20 327	753 849 691 735 704 562	15 707 13 922 15 053	32 331 30 534 30 560	495 111 466 390 460 256	2 263 069 2 113 788 2 165 908	1 456 393 1 467 855 1 407 955	3 723 042 3 597 746 3 582 343	232 806 202 480 268 158	1 1 X	5 2 X	12 8 X
3271	Clay product & refractory mfg .....	1999.. 4 985 1998.. 4 984 1997.. 5 340	174 091 162 421 169 905	3 697 3 593 3 901	7 536 7 045 7 874	108 465 102 038 108 115	475 754 424 597 496 648	210 482 216 368 238 919	703 502 644 841 725 972	61 513 44 544 37 020	1 1 X	4 1 X	43 1 X
3272	Glass & glass product mfg .....	1999.. 4 120 1998.. 3 445 1997.. 4 187	153 526 132 003 145 748	3 253 2 732 3 225	7 066 5 965 6 636	105 807 92 341 99 702	455 191 420 837 468 665	272 857 229 305 268 119	721 970 655 774 736 729	55 594 63 321 131 841	1 1 X	2 8 X	18 1 X
3273	Cement & concrete product mfg .....	1999.. 6 031 1998.. 5 035 1997.. 5 277	226 397 200 248 187 280	4 631 3 694 3 839	9 376 8 018 7 451	148 399 134 694 122 187	702 624 587 283 530 187	523 186 500 677 442 378	1 225 078 1 092 450 973 150	36 534 49 952 60 582	1 1 X	14 3 X	11 17 X
3279	Other nonmetallic mineral product mfg ..	1999.. 4 828 1998.. 5 198 1997.. 4 863	170 806 169 440 175 176	3 606 3 378 3 567	7 174 8 329 7 334	110 927 117 159 110 208	551 654 613 693 605 705	354 094 404 971 370 345	899 186 1 019 866 993 738	73 789 41 653 33 284	1 1 X	4 3 X	6 31 X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
331	<b>New York—Con.</b> Primary metal mfg .....	1999..	16 343	691 354	12 035	25 454	458 581	1 765 735	3 577 010	5 348 947	172 161	1	2	5
		1998..	16 767	671 556	12 388	27 082	451 333	1 839 441	3 672 237	5 506 218	202 564	1	1	5
		1997..	16 392	668 989	11 960	25 966	448 932	1 636 781	3 784 429	5 441 049	207 814	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999..	2 861	147 287	2 023	4 732	100 378	565 377	349 611	935 522	21 762	1	2	17
		1998..	2 524	120 060	1 719	4 011	84 724	620 200	356 570	981 589	13 849	1	1	1
		1997..	2 556	124 079	1 755	3 924	86 336	595 495	359 912	994 935	39 899	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	1 024	37 586	737	1 378	19 331	98 047	180 261	280 565	6 578	1	17	26
		1998..	1 157	45 684	773	1 742	22 956	131 532	255 618	382 301	12 928	1	10	46
		1997..	1 294	52 219	915	1 868	30 325	120 823	244 297	364 119	9 990	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	3 754	167 730	2 965	6 560	121 460	327 588	1 820 648	2 155 197	61 844	1	1	1
		1998..	3 764	163 980	3 007	6 596	118 806	362 031	1 790 982	2 147 823	120 597	1	1	2
		1997..	3 799	171 805	2 935	6 514	118 838	260 603	1 963 310	2 221 114	86 399	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	4 531	192 801	3 076	6 436	117 003	459 261	990 693	1 422 121	59 524	1	3	11
		1998..	4 582	189 680	3 143	6 692	119 484	449 016	1 037 725	1 492 657	40 090	1	2	14
		1997..	4 396	177 661	2 933	6 354	113 840	412 502	999 565	1 401 692	46 016	X	X	X
3315	Foundries .....	1999..	4 173	145 950	3 234	6 348	100 409	315 462	235 797	555 542	22 454	1	7	18
		1998..	4 739	152 152	3 746	8 041	105 363	276 662	231 343	501 848	15 101	1	7	21
		1997..	4 347	143 225	3 422	7 306	99 593	247 358	217 345	459 189	25 510	X	X	X
332	Fabricated metal product mfg .....	1999..	67 572	2 275 613	49 486	102 560	1 409 724	5 023 159	3 512 467	8 504 493	306 487	1	1	10
		1998..	70 843	2 246 173	52 717	105 526	1 415 359	5 184 153	3 548 957	8 686 396	340 810	1	2	12
		1997..	67 582	2 200 158	50 104	101 139	1 373 998	4 833 880	3 413 763	8 251 678	333 865	X	X	X
3321	Forging & stamping ..	1999..	3 993	138 001	3 104	6 447	90 234	290 505	255 991	547 884	17 743	1	5	21
		1998..	4 510	157 718	3 362	7 121	98 838	347 199	260 169	580 817	19 040	1	8	34
		1997..	4 531	147 949	3 419	6 990	92 377	299 393	252 076	548 596	18 222	X	X	X
3322	Cutlery & handtool mfg .....	1999..	4 437	132 780	3 094	6 451	75 263	360 897	258 168	618 379	22 784	1	5	10
		1998..	4 644	139 168	3 368	6 853	79 144	372 038	263 184	643 378	14 810	1	3	16
		1997..	4 660	137 896	3 382	7 005	79 378	347 857	245 877	606 571	23 267	X	X	X
3323	Architectural & structural metals mfg .....	1999..	14 974	504 700	10 511	21 353	296 067	979 548	925 980	1 907 197	50 695	1	5	17
		1998..	14 228	442 206	10 145	19 377	263 072	907 578	853 259	1 753 530	48 166	1	4	17
		1997..	13 520	439 439	9 637	19 267	265 909	868 253	764 519	1 624 669	37 436	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	4 920	197 716	3 348	7 070	120 730	495 444	521 085	1 007 036	18 073	1	5	6
		1998..	4 893	190 371	3 510	7 614	115 668	512 994	548 327	1 069 230	20 512	1	1	10
		1997..	5 004	197 839	3 537	7 427	121 012	444 202	551 737	1 016 518	33 658	X	X	X
3325	Hardware mfg .....	1999..	3 507	106 397	2 667	5 074	67 581	273 370	168 615	440 102	17 257	1	2	21
		1998..	4 135	106 467	2 871	5 344	69 576	298 010	158 870	442 092	17 526	1	14	22
		1997..	3 335	102 602	2 475	4 765	62 816	256 786	142 363	401 202	12 966	X	X	X
3326	Spring & wire product mfg .....	1999..	1 777	48 148	1 420	2 953	31 866	148 515	66 469	207 811	4 871	1	17	26
		1998..	1 673	47 836	1 248	2 344	31 747	90 654	59 449	146 613	20 551	1	29	65
		1997..	1 811	49 116	1 381	2 546	30 554	104 124	79 032	182 855	8 601	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	17 332	585 031	13 006	27 862	385 700	1 171 833	624 898	1 784 790	109 599	1	3	25
		1998..	19 480	607 619	15 129	30 533	412 297	1 267 582	706 279	1 946 534	136 999	1	4	26
		1997..	18 023	580 869	13 837	27 469	382 221	1 192 425	650 087	1 821 473	102 391	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	5 981	175 054	4 724	9 736	113 618	349 968	168 830	515 314	21 530	1	5	21
		1998..	6 108	172 762	4 789	10 000	108 618	376 620	163 475	544 240	17 232	1	3	15
		1997..	6 003	171 072	4 654	9 292	107 985	367 071	161 226	520 175	38 493	X	X	X
3329	Other fabricated metal product mfg .....	1999..	10 650	387 786	7 612	15 613	228 666	953 079	522 432	1 475 979	43 934	1	1	12
		1998..	11 172	382 025	8 296	16 339	236 401	1 011 478	535 944	1 559 961	45 974	1	3	10
		1997..	10 695	373 376	7 782	16 378	231 746	953 769	566 846	1 529 619	58 831	X	X	X
333	Machinery mfg .....	1999..	66 789	2 804 005	42 172	82 625	1 432 335	9 342 782	7 214 908	16 557 712	377 647	1	1	5
		1998..	69 816	2 893 852	43 229	84 442	1 484 994	9 863 524	7 840 207	17 619 873	441 575	1	1	5
		1997..	71 161	2 897 297	44 368	85 653	1 500 177	9 379 384	7 627 494	17 105 409	470 214	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	3 915	118 766	2 572	4 629	64 425	239 777	284 336	512 067	12 631	1	14	32
		1998..	2 520	96 177	1 236	2 519	46 821	188 380	333 776	485 523	10 864	1	23	34
		1997..	2 904	91 882	1 561	3 124	42 962	167 579	206 634	384 557	14 176	X	X	X
3332	Industrial machinery mfg .....	1999..	8 351	349 222	4 798	9 297	163 627	941 197	707 158	1 632 790	49 501	1	2	32
		1998..	8 436	347 605	4 949	9 364	168 306	871 023	719 483	1 605 748	40 716	1	4	10
		1997..	8 449	346 865	5 059	9 466	164 352	985 064	775 853	1 773 329	35 393	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	13 774	668 175	8 413	15 066	293 849	4 079 107	2 538 526	6 641 348	83 396	1	1	4
		1998..	16 211	779 431	9 933	16 870	332 035	4 726 782	2 943 573	7 629 350	130 395	1	1	5
		1997..	17 575	829 053	10 623	17 810	377 518	4 022 438	3 099 640	7 161 439	201 089	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>New York—Con.</b>												
333	Machinery mfg—Con.												
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 6 789	256 903	4 472	9 341	133 907	653 281	698 899	1 349 916	59 051	1	5	9
		1998.. 7 198	266 398	4 928	10 106	152 889	630 716	799 303	1 436 049	27 154	1	1	13
		1997.. 7 323	256 555	4 918	10 061	143 952	624 187	727 406	1 426 815	25 386	X	X	X
3335	Metalworking machinery mfg .....	1999.. 10 438	407 497	7 299	13 810	225 311	766 103	535 500	1 309 710	59 403	1	4	13
		1998.. 10 818	436 537	7 146	14 620	256 730	898 531	538 182	1 414 083	108 264	1	5	17
		1997.. 10 863	424 038	7 430	14 517	252 429	839 634	564 155	1 400 387	58 399	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 6 147	285 724	4 090	8 341	177 553	1 039 518	1 051 218	2 081 382	35 078	1	2	13
		1998.. 6 539	257 702	4 421	9 773	173 327	889 693	967 459	1 835 114	50 318	1	1	5
		1997.. 6 756	266 585	4 793	10 277	187 226	945 081	947 804	1 947 215	35 058	X	X	X
3339	Other general-purpose machinery mfg .....	1999.. 17 375	717 716	10 529	22 141	373 663	1 623 801	1 399 271	3 030 498	78 585	1	2	4
		1998.. 18 094	710 001	10 617	21 190	354 886	1 658 399	1 538 433	3 211 008	73 864	1	1	7
		1997.. 17 291	682 319	9 984	20 398	331 738	1 725 401	1 306 002	3 011 667	100 713	X	X	X
334	Computer & electronic product mfg .....	1999.. 80 344	3 656 165	41 878	85 342	1 273 442	9 435 821	5 875 076	15 248 997	683 383	1	2	3
		1998.. 82 883	3 359 175	43 958	90 379	1 266 520	8 589 320	6 069 126	14 734 080	745 184	1	1	3
		1997.. 85 353	3 517 185	43 540	86 824	1 258 482	8 348 093	6 359 872	14 844 841	537 014	X	X	X
3341	Computer & peripheral equipment mfg .....	1999.. 13 437	785 728	5 084	10 994	167 989	1 620 990	1 270 031	2 838 758	170 375	1	1	1
		1998.. 13 083	539 402	5 851	9 553	142 519	1 429 176	868 796	2 267 169	109 814	1	1	2
		1997.. 12 366	542 731	5 808	10 255	150 583	1 152 189	932 350	2 018 993	74 598	X	X	X
3342	Communications equipment mfg .....	1999.. 12 715	537 920	6 832	13 266	195 790	1 603 383	1 296 963	2 897 305	100 837	1	3	12
		1998.. 14 652	556 087	7 886	14 692	211 523	1 269 902	1 216 935	2 468 350	99 601	1	1	3
		1997.. 14 428	565 367	7 690	14 424	219 463	1 391 771	1 103 925	2 465 082	74 944	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999.. 31 854	1 216 023	20 402	41 700	562 927	3 247 752	2 068 301	5 257 822	293 977	1	5	4
		1998.. 31 196	1 121 120	19 884	43 102	543 112	2 714 899	2 647 500	5 475 220	414 443	1	2	4
		1997.. 31 640	1 135 005	18 682	38 118	470 974	2 438 744	2 895 603	5 543 631	221 751	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 19 493	1 015 052	7 806	15 782	291 935	2 704 980	1 056 073	3 813 755	90 237	1	3	9
		1998.. 21 259	1 053 671	8 384	18 950	317 008	2 983 183	1 182 864	4 176 176	103 406	1	1	11
		1997.. 24 134	1 183 846	9 475	20 193	366 145	3 169 675	1 273 878	4 464 410	122 034	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999.. 2 125	84 705	1 492	3 133	54 020	181 713	127 601	304 386	25 859	1	11	17
		1998.. 2 157	71 835	1 620	3 503	45 862	161 718	113 444	277 256	17 238	1	3	7
		1997.. 2 303	75 382	1 589	3 334	45 390	166 841	120 623	290 482	42 218	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999.. 25 481	879 420	18 527	35 588	557 558	2 420 183	2 098 287	4 536 876	131 300	1	8	10
		1998.. 24 851	808 587	18 034	35 420	489 130	2 449 139	1 926 388	4 352 923	99 280	1	4	7
		1997.. 25 381	826 405	18 344	36 448	494 118	2 872 888	2 105 974	4 997 529	135 301	X	X	X
3351	Electric lighting equipment mfg .....	1999.. D	D	D	D	D	D	D	D	34 430	X	X	30
		1998.. D	D	D	D	D	D	D	D	7 886	X	X	13
		1997.. D	D	D	D	D	D	D	D	13 184	X	X	X
3353	Electrical equipment mfg .....	1999.. 8 898	360 587	6 753	13 139	246 321	861 691	850 940	1 720 327	41 118	1	3	7
		1998.. 9 436	306 047	7 207	13 890	195 223	1 075 510	884 161	1 954 705	43 296	1	4	15
		1997.. 9 392	309 262	7 132	14 525	200 856	1 515 781	949 555	2 468 810	42 299	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 11 045	361 846	7 830	15 184	220 715	1 126 093	904 166	2 048 366	55 509	1	15	13
		1998.. 11 032	363 337	7 446	14 603	210 948	942 869	762 422	1 691 116	47 961	1	9	5
		1997.. 11 046	359 146	7 553	15 026	201 407	958 700	863 864	1 831 511	79 739	X	X	X
336	Transportation equipment mfg .....	1999.. 44 063	2 301 907	32 742	74 900	1 598 970	5 497 099	6 409 941	11 836 422	402 876	1	1	3
		1998.. 44 839	2 105 368	33 639	75 520	1 478 625	5 440 505	6 190 986	11 633 601	542 662	1	3	5
		1997.. 43 629	2 106 601	32 434	68 860	1 462 711	4 647 807	6 640 853	11 416 041	397 897	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999.. 998	28 329	635	1 312	15 480	38 238	146 673	178 808	3 271	1	27	36
		1998.. 879	23 797	577	1 139	14 383	57 170	89 937	146 627	1 488	1	4	25
		1997.. 935	24 453	629	1 154	14 946	78 015	118 632	202 044	3 161	X	X	X
3363	Motor vehicle parts mfg .....	1999.. 30 235	1 737 985	24 337	58 741	1 347 624	4 101 781	5 315 713	9 402 709	334 768	1	1	3
		1998.. 30 019	1 465 070	24 238	55 603	1 152 584	3 873 746	5 128 548	9 030 162	469 203	1	1	1
		1997.. 29 802	1 556 941	24 174	53 084	1 223 067	3 499 371	5 551 512	9 093 868	332 488	X	X	X
3364	Aerospace product & parts mfg .....	1999.. 8 700	398 186	4 955	9 609	156 831	995 191	514 488	1 463 483	51 877	1	5	16
		1998.. 9 854	480 864	5 859	13 096	226 573	1 161 406	633 644	1 774 202	57 489	1	12	45
		1997.. 9 173	402 931	5 017	9 910	151 604	790 665	652 702	1 509 063	37 177	X	X	X
3365	Railroad rolling stock mfg .....	1999.. 1 977	68 900	1 051	2 170	32 002	157 574	148 594	302 598	9 381	1	9	8
		1998.. 1 864	68 094	1 047	2 034	33 269	166 870	166 781	345 248	10 544	1	1	2
		1997.. 1 630	58 310	923	1 819	27 735	99 516	95 728	208 143	18 197	X	X	X

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**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>New York—Con.</b>												
337	Furniture & related product mfg .....	1999.. 22 451	622 961	18 012	35 025	405 556	1 384 875	1 089 105	2 441 310	87 704	1	5	40
		1998.. 21 248	585 203	16 519	32 497	371 631	1 296 347	922 729	2 209 722	54 689	1	2	13
		1997.. 20 398	547 525	15 760	29 794	344 797	1 179 269	833 814	2 000 055	79 754	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 12 843	329 793	10 666	20 157	230 596	778 728	637 257	1 380 114	63 976	1	8	55
		1998.. 12 521	322 783	10 033	19 634	217 994	726 383	532 661	1 256 214	40 056	1	2	17
		1997.. 11 793	293 939	9 375	17 452	196 268	656 688	469 535	1 118 088	53 617	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 8 349	263 543	6 407	13 030	155 688	514 870	365 293	883 539	22 095	1	4	16
		1998.. 7 883	243 421	5 814	11 546	140 926	500 313	322 290	816 441	13 396	1	3	11
		1997.. 7 591	231 247	5 637	10 998	135 132	463 673	299 857	758 290	21 295	X	X	X
3379	Other furniture related product mfg .....	1999.. 1 259	29 625	940	1 838	19 271	91 277	86 555	177 657	1 633	1	4	19
		1998.. 844	19 000	672	1 317	69 651	67 778	67 778	137 067	1 238	1	5	1
		1997.. 1 014	22 339	748	1 344	13 397	58 908	64 422	123 677	4 842	X	X	X
339	Miscellaneous mfg .....	1999.. 57 107	1 741 558	39 430	79 329	915 549	4 314 546	3 605 191	7 855 137	256 892	1	2	6
		1998.. 58 127	1 738 462	40 676	77 349	918 529	4 189 236	3 372 015	7 553 052	200 817	1	2	11
		1997.. 57 334	1 684 977	40 420	76 613	906 037	4 095 327	3 343 426	7 406 133	199 429	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 19 245	620 509	12 627	24 432	291 198	1 503 149	765 520	2 258 630	114 328	1	2	12
		1998.. 19 607	653 471	12 933	24 207	302 517	1 522 329	803 583	2 313 752	87 861	1	3	8
		1997.. 18 147	602 360	11 949	21 859	280 689	1 363 020	718 188	2 082 771	96 052	X	X	X
3399	Other miscellaneous mfg .....	1999.. 37 861	1 121 049	26 804	54 896	624 351	2 811 397	2 839 671	5 596 507	142 565	1	3	6
		1998.. 38 521	1 084 992	27 743	53 141	616 012	2 666 907	2 568 432	5 239 300	112 957	1	3	18
		1997.. 39 187	1 082 617	28 471	54 754	625 348	2 732 307	2 625 238	5 323 362	103 377	X	X	X
	<b>North Carolina..</b>	1999.. 759 518	22 436 195	593 478	1 196 660	14 820 844	90 441 717	85 436 848	175 093 777	6 735 907	1	1	3
		1998.. 769 986	21 878 185	598 864	1 205 464	14 485 643	83 917 094	83 155 966	167 060 260	4 931 737	1	1	2
		1997.. 771 474	21 202 451	599 534	1 192 012	13 992 938	79 790 807	83 038 366	162 805 526	5 214 477	X	X	X
311	Food mfg .....	1999.. 53 375	1 346 218	40 896	85 430	878 897	5 023 760	6 520 025	11 536 587	335 757	1	2	10
		1998.. 53 292	1 248 176	40 555	81 259	811 562	4 832 931	6 647 343	11 516 194	247 661	1	1	5
		1997.. 52 911	1 211 345	40 863	79 947	772 098	4 495 963	7 410 415	11 917 004	283 600	X	X	X
3111	Animal food mfg .....	1999.. 1 889	56 890	1 261	2 424	33 177	285 809	643 476	936 453	20 200	1	15	35
		1998.. 1 602	43 128	1 111	2 145	27 213	338 795	912 691	1 252 767	10 011	1	5	7
		1997.. 1 539	38 868	1 028	1 899	22 507	375 511	970 484	1 348 383	9 800	X	X	X
3112	Grain & oilseed milling .....	1999.. 1 168	37 150	769	1 658	24 399	263 217	875 739	1 145 112	28 086	1	1	12
		1998.. S	11 884	50	24	10 459	150 990	757 376	926 174	20 840	X	36	16
		1997.. 1 144	36 477	811	1 634	24 741	201 486	952 688	1 154 354	15 649	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 1 411	77 741	1 293	4 118	64 709	834 808	479 283	1 308 517	49 166	1	11	52
		1998.. 2 878	92 358	2 423	5 562	74 482	1 068 938	472 320	1 560 071	23 206	1	2	18
		1997.. 3 460	87 312	2 984	5 787	63 581	895 006	544 873	1 435 469	32 195	X	X	X
3115	Dairy product mfg .....	1999.. 1 377	36 540	759	1 594	18 958	114 215	305 472	419 393	6 675	1	8	35
		1998.. 1 558	38 723	898	1 810	22 084	143 755	450 866	594 853	14 729	1	5	59
		1997.. 1 434	37 144	838	1 903	19 997	124 679	419 819	543 008	7 493	X	X	X
3116	Meat product mfg .....	1999.. 31 352	651 484	27 656	56 980	516 898	2 138 709	3 037 451	5 170 107	101 371	1	2	6
		1998.. 30 327	600 942	26 167	54 048	465 368	1 756 835	3 087 708	4 848 614	78 426	1	1	1
		1997.. 28 452	559 961	25 221	48 535	435 958	1 469 651	3 583 978	5 170 935	117 934	X	X	X
3118	Bakeries & tortilla mfg .....	1999.. 12 715	371 436	6 646	13 849	167 199	931 391	701 097	1 623 417	78 701	1	3	6
		1998.. 12 839	340 813	6 966	13 476	157 165	866 509	594 635	1 458 121	67 270	1	1	1
		1997.. 12 222	333 251	6 591	13 773	145 700	929 629	588 782	1 512 363	68 647	X	X	X
3119	Other food mfg .....	1999.. 2 687	90 389	1 820	3 615	36 285	399 898	362 470	764 461	29 081	1	1	1
		1998.. 3 055	94 591	1 834	3 105	38 937	447 234	297 048	740 812	30 849	1	1	28
		1997.. 3 446	95 567	2 437	4 833	45 964	442 976	286 546	731 601	27 183	X	X	X
312	Beverage & tobacco product mfg .....	1999.. 14 165	677 013	9 942	19 218	446 743	17 480 861	4 537 483	22 049 031	165 485	1	1	5
		1998.. 15 722	652 243	11 128	21 254	434 462	14 851 859	4 872 007	19 747 827	149 997	1	1	2
		1997.. 15 711	683 941	11 085	21 808	464 008	12 047 437	5 475 396	17 498 732	341 698	X	X	X
3121	Beverage mfg .....	1999.. 3 400	142 778	1 779	3 775	75 247	737 978	908 000	1 645 579	49 942	1	1	16
		1998.. 3 389	126 043	1 744	3 254	66 300	804 280	815 879	1 623 368	32 512	1	2	7
		1997.. 3 443	123 568	1 757	3 418	64 586	885 674	839 374	1 727 335	46 726	X	X	X
3122	Tobacco mfg .....	1999.. 10 765	534 235	8 163	15 443	371 496	16 742 883	3 629 483	20 403 452	115 543	1	1	1
		1998.. 12 333	526 200	9 384	18 000	368 156	14 047 579	4 056 128	18 124 459	117 485	1	1	1
		1997.. 12 268	560 373	9 328	18 390	399 428	11 161 763	4 636 022	15 771 397	294 972	X	X	X
313	Textile mills .....	1999.. 101 361	2 521 988	87 065	182 362	1 908 363	5 899 251	9 531 074	15 430 700	753 332	1	4	7
		1998.. 106 319	2 656 824	91 250	194 900	2 035 444	6 051 354	10 347 598	16 350 624	769 218	1	3	7
		1997.. 112 477	2 738 937	96 589	204 593	2 092 068	6 185 540	11 007 860	17 229 691	811 244	X	X	X
3131	Fiber, yarn, & thread mills .....	1999.. 32 922	767 252	29 267	61 391	626 894	1 716 607	3 336 950	5 053 034	293 361	1	4	11
		1998.. 33 348	778 647	29 499	63 156	631 183	2 067 796	3 712 057	5 710 782	299 294	1	2	4
		1997.. 34 525	794 893	30 702	65 479	635 962	1 964 128	3 925 759	5 920 759	296 199	X	X	X
3132	Fabric mills .....	1999.. 51 928	1 331 413	44 258	92 743	994 173	3 098 873	4 417 392	7 507 531	369 094	1	3	10
		1998.. 56 103	1 463 805	47 837	101 741	1 110 281	2 964 283	4 852 174	7 821 194	382 172	1	1	4
		1997.. 58 502	1 466 924	49 847	104 294	1 118 223	3 029 602	5 041 871	8 081 747	388 879	X	X	X
3133	Textile & fabric finishing & fabric coating mills .....	1999.. 16 510	423 324	13 540	28 229	287 296	1 083 772	1 776 732	2 870 134	90 876	1	17	14
		1998.. 16 868	414 372	13 915	30 004	293 981	1 019 274	1 783 367	2 818 648	87 751	1	3	7
		1997.. 19 450	477 120	16 040	34 820	337 883	1 191 810	2 040 230	3 227 185	126 166	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
<b>North Carolina—</b>													
<b>Con.</b>													
314	Textile product mills .....	23 293	523 155	19 658	38 231	382 063	1 442 145	1 784 986	3 192 916	75 751	1	3	6
	1998..	23 826	517 825	20 349	40 321	387 801	1 329 015	1 795 915	3 110 233	77 780	1	2	9
	1997..	23 090	485 693	19 608	39 819	364 358	1 310 383	1 579 010	2 890 266	49 075	X	X	X
3141	Textile furnishings mills .....	16 051	358 365	13 939	27 613	273 561	1 096 597	1 174 822	2 234 951	46 238	1	2	3
	1998..	17 334	373 078	15 132	30 917	285 311	1 055 614	1 229 529	2 276 489	48 887	1	1	1
	1997..	16 490	342 782	14 367	30 559	265 211	994 734	1 079 417	2 082 546	30 517	X	X	X
3149	Other textile product mills .....	7 242	164 791	5 719	10 619	108 502	345 548	610 163	957 965	29 513	1	11	16
	1998..	6 492	144 746	5 217	9 405	102 490	273 400	566 386	833 744	28 893	1	7	23
	1997..	6 600	142 911	5 241	9 260	99 147	315 649	499 593	807 720	18 558	X	X	X
315	Apparel mfg .....	62 377	1 221 143	52 228	98 406	887 466	3 388 603	3 758 509	6 886 476	151 339	1	2	7
	1998..	66 246	1 264 507	55 909	107 300	947 806	3 354 617	3 998 723	7 375 264	116 247	1	2	3
	1997..	72 459	1 337 162	62 387	117 258	1 012 382	3 461 788	3 846 877	7 332 757	134 215	X	X	X
3151	Apparel knitting mills .....	33 254	681 388	28 722	55 844	516 553	1 583 861	1 548 271	3 132 845	99 850	1	3	10
	1998..	36 113	730 417	31 622	62 990	569 886	1 657 685	1 871 394	3 531 498	70 491	1	3	4
	1997..	40 927	809 918	36 408	70 990	641 721	1 890 277	2 022 984	3 921 819	94 579	X	X	X
3152	Cut & sew apparel mfg .....	25 415	466 274	20 306	36 391	324 215	1 683 174	2 049 216	3 473 957	47 252	1	4	3
	1998..	27 640	483 166	22 166	40 655	346 994	1 590 532	1 992 001	3 604 088	38 993	1	1	3
	1997..	28 777	473 158	23 648	42 067	335 390	1 464 645	1 700 563	3 180 923	35 295	X	X	X
3159	Apparel accessories & other apparel mfg .....	3 708	73 481	3 200	6 171	46 698	121 568	161 022	279 673	4 237	1	5	17
	1998..	2 492	50 924	2 122	3 655	30 926	106 400	135 328	239 678	6 763	1	5	9
	1997..	2 755	54 086	2 331	4 201	35 271	106 866	123 330	230 015	4 341	X	X	X
316	Leather & allied product mfg .....	3 154	77 486	2 430	4 752	51 528	159 041	213 802	382 487	4 185	1	2	5
	1998..	3 328	76 530	2 577	5 261	53 024	195 093	227 970	427 159	7 818	1	4	33
	1997..	3 350	80 954	2 665	5 639	54 261	185 579	218 024	403 669	4 541	X	X	X
3162	Footwear mfg .....	1 793	41 257	1 329	2 595	24 042	108 697	91 353	209 934	1 519	1	3	7
	1998..	2 212	48 143	1 684	3 399	31 844	143 365	117 036	257 264	6 400	1	2	40
	1997..	2 218	50 918	1 763	3 780	33 139	137 806	105 740	241 547	3 180	X	X	X
321	Wood product mfg .....	34 672	897 072	29 390	58 787	664 024	2 206 140	3 193 034	5 388 884	235 177	1	2	11
	1998..	34 460	912 660	29 129	58 706	661 122	2 085 453	3 013 817	5 083 190	231 150	1	2	12
	1997..	33 319	819 051	28 192	55 945	598 658	1 941 933	2 792 906	4 726 252	203 437	X	X	X
3211	Sawmills & wood preservation .....	7 749	196 630	6 581	13 804	152 404	508 323	1 013 538	1 533 484	100 783	1	5	23
	1998..	7 174	200 542	6 073	12 926	149 332	475 771	939 783	1 406 826	115 429	1	4	15
	1997..	6 859	173 930	5 907	12 325	131 342	517 504	899 447	1 411 185	95 374	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	8 874	239 882	7 410	15 421	173 635	665 292	820 436	1 479 988	89 876	1	3	10
	1998..	8 525	257 087	7 009	15 534	183 381	615 294	792 043	1 415 688	40 867	1	4	15
	1997..	9 125	237 709	7 623	15 951	172 032	562 246	721 805	1 284 713	60 623	X	X	X
3219	Other wood product mfg .....	18 049	460 560	15 399	29 563	337 985	1 032 526	1 359 060	2 375 412	44 518	1	3	14
	1998..	18 761	455 030	16 047	30 246	328 410	994 389	1 281 990	2 260 676	74 854	1	4	27
	1997..	17 335	407 412	14 662	27 669	295 284	862 183	1 171 654	2 030 354	47 440	X	X	X
322	Paper mfg .....	22 259	915 180	16 690	35 395	610 639	2 459 484	3 330 724	5 825 912	170 684	1	1	6
	1998..	22 682	898 048	17 210	35 401	598 026	2 543 555	3 114 386	5 610 136	328 907	1	9	25
	1997..	21 414	826 379	16 477	34 934	561 129	2 169 990	2 988 799	5 161 755	388 379	X	X	X
3221	Pulp, paper, & paperboard mills .....	7 618	392 486	5 349	11 843	260 190	1 028 829	1 244 212	2 286 574	56 312	1	1	1
	1998..	6 852	358 736	5 072	10 392	242 030	861 533	1 039 643	1 891 218	137 213	1	1	1
	1997..	6 996	354 457	5 159	11 370	246 889	776 797	1 080 342	1 870 813	247 748	X	X	X
3222	Converted paper product mfg .....	14 641	522 694	11 341	23 552	350 449	1 430 655	2 086 512	3 539 338	114 372	1	2	8
	1998..	15 830	539 312	12 138	25 009	355 996	1 682 022	2 074 743	3 718 918	191 694	1	14	42
	1997..	14 418	471 922	11 318	23 564	314 240	1 393 193	1 908 457	3 290 942	140 631	X	X	X
323	Printing & related support activities .....	21 784	670 412	16 066	31 536	429 148	1 496 190	959 079	2 448 758	134 395	1	3	15
	1998..	20 757	600 012	15 343	30 632	371 615	1 497 932	1 032 813	2 514 033	140 383	1	5	26
	1997..	19 830	588 316	14 603	27 713	371 997	1 330 442	871 120	2 213 871	128 918	X	X	X
3231	Printing & related support activities .....	21 784	670 412	16 066	31 536	429 148	1 496 190	959 079	2 448 758	134 395	1	3	15
	1998..	20 757	600 012	15 343	30 632	371 615	1 497 932	1 032 813	2 514 033	140 383	1	5	26
	1997..	19 830	588 316	14 603	27 713	371 997	1 330 442	871 120	2 213 871	128 918	X	X	X
325	Chemical mfg .....	39 839	1 752 674	25 851	54 162	933 273	15 166 834	8 308 008	23 071 469	1 714 699	1	1	2
	1998..	43 084	1 681 162	28 611	61 325	937 053	14 718 867	8 436 780	23 305 153	577 702	1	1	6
	1997..	39 653	1 533 397	25 927	53 647	833 066	13 965 701	8 388 896	22 190 721	587 869	X	X	X
3251	Basic chemical mfg .....	3 862	202 773	2 509	4 680	109 653	864 866	585 607	1 437 375	79 291	1	7	26
	1998..	5 369	259 904	3 622	7 704	156 609	1 062 526	1 125 102	2 192 158	87 904	1	1	14
	1997..	5 339	249 264	3 415	7 249	143 579	1 095 921	1 232 512	2 325 214	139 874	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	9 921	437 654	7 356	16 352	291 076	1 707 360	1 643 221	3 350 790	1 095 987	1	1	1
	1998..	8 596	330 567	6 508	13 865	221 472	1 318 355	1 335 495	2 664 288	122 068	1	1	1
	1997..	8 780	316 912	6 504	13 469	205 455	1 264 922	1 366 929	2 638 287	100 090	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1 784	75 655	1 197	2 489	47 936	574 971	460 905	1 029 827	31 041	1	1	4
	1998..	1 760	54 071	1 197	2 563	33 757	564 847	466 011	1 061 204	27 131	1	1	4
	1997..	1 675	56 371	1 108	2 657	35 086	589 016	709 194	1 273 765	27 239	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>North Carolina—</b>												
	<b>Con.</b>												
325	Chemical mfg—Con.												
3254	Pharmaceutical & medicine mfg .....	1999.. 10 310	482 924	6 108	13 240	239 158	8 960 361	3 604 480	12 188 653	251 674	1	1	5
		1998.. 12 108	487 032	7 966	19 087	268 162	8 781 213	3 523 013	12 437 807	225 064	1	1	13
		1997.. 9 630	395 196	5 987	13 156	207 880	7 829 795	3 057 074	10 782 002	166 025	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999.. 2 252	131 598	1 129	2 933	36 053	446 116	384 171	835 978	80 210	1	29	38
		1998.. 2 779	98 454	1 407	2 751	41 241	369 016	392 716	757 984	20 569	1	3	16
		1997.. 2 103	82 488	1 128	2 353	29 613	295 565	338 694	624 070	25 758	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999.. 7 338	234 454	4 804	8 907	121 580	1 777 042	974 662	2 739 901	99 395	1	2	7
		1998.. 7 742	254 566	4 895	9 158	118 387	1 773 653	924 625	2 667 190	51 826	1	1	12
		1997.. 7 620	242 414	4 905	8 837	114 980	2 070 516	875 619	2 925 079	77 983	X	X	X
3259	Other chemical product mfg .....	1999.. 4 372	187 616	2 749	5 561	87 816	836 119	654 963	1 488 945	77 101	1	3	2
		1998.. 4 730	196 568	3 017	6 198	97 424	849 257	669 817	1 524 522	43 139	1	1	2
		1997.. 4 506	190 752	2 880	5 926	96 473	819 966	808 874	1 622 304	50 900	X	X	X
326	Plastics & rubber products mfg .....	1999.. 44 918	1 424 534	36 851	74 137	992 807	3 913 512	3 649 104	7 526 382	372 606	1	2	4
		1998.. 45 908	1 422 706	37 805	74 553	997 628	3 906 886	3 584 742	7 577 309	405 307	1	1	8
		1997.. 45 187	1 323 740	36 504	71 631	921 012	3 901 267	3 613 482	7 494 083	359 902	X	X	X
3261	Plastics product mfg .	1999.. 29 764	878 026	24 018	47 503	570 544	2 473 237	2 460 902	4 917 393	235 601	1	2	6
		1998.. 30 597	884 359	24 894	48 646	592 033	2 492 368	2 374 117	4 907 602	249 172	1	2	9
		1997.. 29 991	801 771	23 781	45 673	523 536	2 474 088	2 393 731	4 836 670	233 812	X	X	X
3262	Rubber product mfg ..	1999.. 15 154	546 507	12 833	26 635	422 263	1 440 275	1 188 202	2 608 989	137 005	1	3	5
		1998.. 15 311	538 347	12 911	25 908	405 595	1 414 517	1 210 625	2 669 707	156 136	1	2	15
		1997.. 15 196	521 969	12 723	25 958	397 476	1 427 179	1 219 751	2 657 413	126 090	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 23 672	750 251	18 813	39 845	535 708	2 902 388	1 781 006	4 680 797	322 154	1	3	12
		1998.. 23 082	715 298	19 920	42 470	546 972	2 761 258	1 467 503	4 215 643	181 802	1	1	5
		1997.. 22 447	662 990	18 124	37 586	479 084	2 626 946	1 345 641	3 966 346	299 370	X	X	X
3271	Clay product & refractory mfg .....	1999.. 4 127	120 129	3 407	6 929	84 913	362 750	169 901	533 297	25 905	1	2	6
		1998.. 4 012	114 532	3 371	7 201	81 523	339 309	161 584	500 153	13 783	1	2	19
		1997.. 4 426	119 919	3 660	7 666	87 192	340 691	159 811	499 913	27 155	X	X	X
3272	Glass & glass product mfg .....	1999.. 10 442	365 932	8 636	17 781	263 585	1 775 687	793 423	2 558 352	192 065	1	1	1
		1998.. 10 614	353 294	8 764	18 748	263 193	1 596 161	586 214	2 170 143	105 623	1	1	5
		1997.. 10 584	340 069	8 704	18 220	250 267	1 635 297	607 736	2 241 026	221 347	X	X	X
3273	Cement & concrete product mfg .....	1999.. 6 751	203 486	5 108	11 685	152 538	583 508	650 425	1 231 381	91 079	1	13	41
		1998.. 5 637	174 312	5 632	12 481	149 638	554 329	493 704	1 044 033	42 934	1	7	17
		1997.. 5 316	149 315	4 149	8 649	105 193	426 701	429 343	855 353	41 195	X	X	X
3279	Other nonmetallic mineral product mfg .	1999.. 2 063	51 693	1 405	2 829	27 467	139 453	95 449	245 455	8 796	1	16	34
		1998.. 2 590	66 913	1 961	3 591	48 022	222 818	177 647	404 194	19 070	1	3	12
		1997.. 1 892	47 563	1 420	2 607	31 919	178 658	99 234	274 785	8 904	X	X	X
331	Primary metal mfg .....	1999.. 7 958	264 803	6 508	13 199	191 633	676 708	937 768	1 607 050	56 865	1	2	6
		1998.. 7 273	253 530	5 855	12 422	175 651	630 229	1 045 833	1 686 019	56 717	1	3	8
		1997.. 7 512	253 716	6 014	12 588	178 215	794 299	1 175 057	1 927 936	67 404	X	X	X
3313	Alumina & aluminum production & processing .....	1999.. 2 206	73 337	1 855	3 536	59 061	158 859	252 595	412 165	13 410	1	6	1
		1998.. 1 357	41 483	1 083	2 358	29 476	112 270	320 621	442 236	7 830	1	1	2
		1997.. 1 744	58 944	1 399	2 974	41 711	234 857	455 511	679 858	13 167	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 2 928	102 314	2 258	4 702	65 950	293 630	412 002	705 980	21 268	1	1	1
		1998.. 2 999	105 835	2 344	4 494	67 534	292 665	377 635	681 673	23 817	1	1	1
		1997.. 3 054	104 049	2 384	4 833	66 840	340 433	409 793	722 371	25 925	X	X	X
3315	Foundries .....	1999.. 1 937	59 611	1 675	3 530	45 147	120 850	96 832	215 209	15 016	1	2	10
		1998.. 1 861	69 075	1 613	3 731	51 752	138 565	82 876	215 085	18 578	1	14	23
		1997.. 1 750	58 360	1 478	3 207	45 815	108 712	85 327	194 387	15 332	X	X	X
332	Fabricated metal product mfg .....	1999.. 44 459	1 311 649	35 035	67 577	881 925	3 513 687	3 255 793	6 724 893	265 750	1	3	11
		1998.. 43 970	1 324 505	34 153	68 572	889 788	3 350 517	3 273 068	6 573 635	290 525	1	3	9
		1997.. 41 420	1 204 508	31 945	62 373	800 183	2 955 326	3 145 024	6 057 569	242 594	X	X	X
3321	Forging & stamping ..	1999.. 2 830	107 653	2 234	4 265	70 295	225 058	281 490	511 851	21 575	1	17	23
		1998.. 2 556	94 435	1 980	4 225	59 297	188 943	200 561	389 695	20 844	1	7	35
		1997.. 2 424	84 303	1 850	3 930	53 923	155 793	192 554	344 500	19 567	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 3 394	102 673	2 822	5 794	74 217	271 205	226 565	487 302	21 905	1	15	16
		1998.. 2 464	78 828	1 966	4 003	55 016	200 297	193 471	396 505	18 631	1	3	78
		1997.. 2 472	76 583	1 965	4 008	52 992	206 926	183 854	388 730	12 422	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 9 162	293 660	6 704	13 485	177 511	763 563	760 099	1 535 071	47 902	1	8	8
		1998.. 9 774	294 831	7 139	14 540	181 452	695 725	868 400	1 569 114	45 803	1	7	23
		1997.. 8 991	262 840	6 518	13 080	156 736	626 016	785 647	1 408 095	28 727	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 2 050	79 908	1 738	3 522	59 170	265 466	354 669	616 545	12 380	1	5	22
		1998.. 2 117	81 921	1 752	3 500	58 008	227 802	361 439	595 865	10 587	1	3	27
		1997.. 2 038	78 462	1 657	3 418	57 319	193 555	457 138	643 294	12 224	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>North Carolina—</b>												
	<b>Con.</b>												
332	Fabricated metal product mfg—Con.												
3325	Hardware mfg .....	1999.. 3 373	85 299	2 808	5 446	63 091	259 907	190 763	449 520	13 299	1	2	2
		1998.. 3 462	89 055	2 885	5 639	66 402	246 784	189 834	444 008	14 884	1	1	1
		1997.. 3 339	83 948	2 778	5 414	62 638	260 162	189 654	445 907	19 609	X	X	X
3326	Spring & wire product mfg .....	1999.. 3 363	77 030	2 779	5 232	56 320	187 044	167 932	353 099	19 311	1	4	23
		1998.. 3 379	79 678	2 792	5 295	56 980	225 312	192 463	417 107	27 286	1	3	22
		1997.. 3 132	70 577	2 656	4 909	51 757	181 897	178 453	360 841	9 671	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 7 673	198 418	5 964	10 968	133 259	412 074	153 238	563 168	26 913	1	9	18
		1998.. 8 360	249 626	6 682	13 265	170 346	518 657	166 750	702 220	42 004	1	11	24
		1997.. 7 991	230 722	6 196	11 516	155 113	439 683	211 415	649 497	42 035	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 1 647	51 997	1 430	2 955	35 433	109 894	39 824	149 387	5 435	1	8	26
		1998.. 1 848	50 055	1 507	3 434	37 615	122 559	58 366	182 752	15 103	1	11	24
		1997.. 1 701	49 510	1 290	2 615	32 053	115 179	71 026	187 834	13 395	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 10 967	315 011	8 556	15 910	212 628	1 019 475	1 081 213	2 058 949	97 030	1	4	28
		1998.. 10 011	306 076	7 449	14 671	204 671	924 437	1 041 784	1 876 370	95 382	1	6	14
		1997.. 9 332	267 563	7 035	13 483	177 652	776 115	875 283	1 628 871	84 944	X	X	X
333	Machinery mfg .....	1999.. 43 252	1 472 330	31 057	60 295	839 977	4 367 323	5 957 166	10 362 305	318 689	1	2	7
		1998.. 42 585	1 446 985	28 872	57 300	772 121	4 413 035	5 688 244	10 096 206	300 440	1	1	3
		1997.. 42 113	1 382 843	28 745	56 477	753 469	3 655 700	5 007 963	8 681 165	303 027	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 5 624	192 102	3 864	7 655	117 665	847 190	1 814 751	2 727 434	57 059	1	5	20
		1998.. 6 575	227 962	4 013	7 616	106 923	1 186 491	1 547 355	2 711 195	76 315	1	1	1
		1997.. 5 686	189 429	3 506	6 782	93 911	633 475	1 217 921	1 843 574	48 399	X	X	X
3332	Industrial machinery mfg .....	1999.. 7 301	260 854	5 082	9 760	130 493	557 867	467 312	1 021 151	52 104	1	8	30
		1998.. 6 776	234 511	3 810	7 383	107 718	566 452	536 956	1 121 619	20 806	1	2	7
		1997.. 7 813	267 155	4 696	9 231	129 984	615 226	658 175	1 249 029	46 041	X	X	X
3333	Commercial & service industry machinery mfg .....	1999.. 1 587	51 039	1 025	2 211	25 621	217 486	117 737	362 371	4 799	1	26	10
		1998.. 1 894	62 019	1 218	2 474	27 716	236 011	185 809	408 914	11 518	1	21	37
		1997.. 1 587	48 777	978	2 066	21 682	129 445	145 247	262 268	17 684	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 7 485	222 514	5 831	11 724	142 184	620 438	553 436	1 172 228	53 624	1	5	2
		1998.. 5 643	166 520	4 296	9 029	106 018	459 867	471 737	920 416	27 491	1	2	8
		1997.. 5 575	151 636	4 149	8 673	94 600	436 910	435 168	872 641	26 050	X	X	X
3335	Metalworking machinery mfg .....	1999.. 3 090	115 828	2 396	4 686	76 302	229 429	135 538	358 711	22 972	1	9	24
		1998.. 3 253	111 794	2 522	5 186	74 081	235 823	128 773	362 557	18 777	1	2	26
		1997.. 3 171	110 248	2 473	4 890	72 678	230 403	127 897	356 445	16 819	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 5 554	212 520	4 027	6 969	119 858	395 561	1 135 294	1 486 364	62 520	1	2	11
		1998.. 5 491	211 722	4 074	7 476	112 483	310 747	1 207 519	1 555 224	86 568	1	1	2
		1997.. 5 623	215 227	4 195	7 509	120 143	518 374	1 084 983	1 668 306	70 227	X	X	X
3339	Other general-purpose machinery mfg .....	1999.. 12 610	417 473	8 832	17 290	227 854	1 499 352	1 733 097	3 234 046	65 611	1	2	2
		1998.. 12 952	432 455	8 938	18 136	237 182	1 417 643	1 610 095	3 016 281	58 965	1	2	12
		1997.. 12 658	400 371	8 748	17 326	220 471	1 091 867	1 338 572	2 428 902	77 807	X	X	X
334	Computer & electronic product mfg .....	1999.. 47 214	1 652 484	22 964	47 424	613 113	7 471 050	9 592 000	16 973 207	745 002	1	1	22
		1998.. 49 776	1 634 898	22 516	41 668	581 363	5 154 129	9 238 051	14 274 031	246 217	1	1	4
		1997.. 51 261	1 627 518	23 463	43 025	575 287	6 615 501	10 506 296	17 398 298	290 384	X	X	X
3341	Computer & peripheral equipment mfg .....	1999.. D	D	D	D	D	D	D	D	60 947	X	X	3
		1998.. D	D	D	D	D	D	D	D	45 730	X	X	3
		1997.. D	D	D	D	D	D	D	D	45 257	X	X	X
3342	Communications equipment mfg .....	1999.. 7 904	379 974	5 020	9 854	196 345	1 747 874	1 928 979	3 583 972	373 705	1	1	1
		1998.. 7 183	355 701	3 598	6 563	122 811	1 815 940	1 676 362	3 478 010	45 023	1	1	20
		1997.. 8 461	389 960	3 897	7 103	125 824	2 337 003	1 384 060	3 764 482	40 262	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999.. 14 459	433 273	10 671	20 916	256 923	2 084 578	943 776	2 962 922	262 731	1	3	61
		1998.. 15 551	458 359	10 461	20 047	283 876	2 009 273	1 128 156	3 159 901	104 309	1	3	1
		1997.. 16 145	517 319	11 242	21 623	296 196	2 142 538	1 755 230	3 889 339	145 567	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 4 115	128 540	2 474	4 577	64 050	407 455	337 945	745 341	12 868	1	6	9
		1998.. 5 099	164 012	3 147	6 093	77 463	469 099	290 694	745 453	17 924	1	1	28
		1997.. 5 023	163 133	3 029	5 714	74 289	455 339	300 594	754 155	34 056	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
334	<b>North Carolina—</b>												
	<b>Con.</b>												
3346	Computer & electronic product mfg—Con.												
	Mfg & reproducing magnetic & optical media .....												
	1999..	D	D	D	D	D	D	D	D	34 680	X	X	7
	1998..	D	D	D	D	D	D	D	D	33 077	X	X	2
	1997..	D	D	D	D	D	D	D	D	24 881	X	X	X
335	Electrical equipment, appliance, & component mfg .....												
	1999..	34 744	1 107 478	27 251	54 850	716 021	3 264 449	4 227 718	7 489 323	353 629	1	2	6
	1998..	33 800	1 019 156	26 775	52 759	674 462	3 168 542	3 805 035	6 984 596	238 227	1	3	5
	1997..	34 080	1 010 818	26 696	53 485	670 162	3 157 942	3 833 465	6 932 970	219 549	X	X	X
3351	Electric lighting equipment mfg .....												
	1999..	2 718	89 938	2 240	4 471	54 547	231 107	155 876	389 844	D	1	2	X
	1998..	2 553	74 217	2 053	4 494	56 237	349 066	183 183	545 771	D	1	19	X
	1997..	2 687	77 595	2 162	4 381	53 852	293 368	159 532	445 768	D	X	X	X
3352	Household appliance mfg .....												
	1999..	2 680	67 518	2 381	4 227	48 820	172 259	365 522	553 208	D	1	17	X
	1998..	3 347	77 470	2 997	5 231	61 750	176 999	255 708	442 009	D	1	1	X
	1997..	3 539	79 639	3 138	5 702	62 641	254 921	309 597	556 428	D	X	X	X
3353	Electrical equipment mfg .....												
	1999..	12 356	400 406	9 136	18 117	242 579	1 142 590	1 213 420	2 366 272	58 279	1	3	9
	1998..	12 168	383 484	9 016	16 494	221 476	1 112 146	1 208 854	2 299 184	67 472	1	6	16
	1997..	12 084	388 871	8 849	17 722	236 609	966 236	1 355 244	2 318 012	76 303	X	X	X
3359	Other electrical equipment & component mfg .....												
	1999..	16 990	549 616	13 495	28 035	370 075	1 718 494	2 492 900	4 180 000	260 132	1	2	8
	1998..	15 732	483 986	12 709	26 541	334 999	1 530 330	2 157 290	3 697 632	152 575	1	1	1
	1997..	15 770	464 713	12 547	25 680	317 060	1 643 417	2 009 092	3 612 762	121 392	X	X	X
336	Transportation equipment mfg .....												
	1999..	36 150	1 300 410	29 775	61 131	988 051	3 421 576	8 531 616	11 961 339	258 810	1	1	7
	1998..	34 353	1 161 049	27 458	57 536	860 836	3 100 510	6 541 102	9 640 594	291 034	1	1	5
	1997..	32 597	1 089 080	25 784	52 312	787 765	3 602 898	5 149 013	8 683 941	248 023	X	X	X
3361	Motor vehicle mfg .....												
	1999..	D	D	D	D	D	D	D	D	19 248	X	X	1
	1998..	D	D	D	D	D	D	D	D	31 767	X	X	1
	1997..	D	D	D	D	D	D	D	D	11 870	X	X	X
3362	Motor vehicle body & trailer mfg .....												
	1999..	4 194	150 093	3 468	7 323	117 496	329 867	466 489	794 143	21 898	1	5	12
	1998..	4 265	133 654	3 310	6 542	86 463	270 994	447 270	729 999	11 377	1	2	11
	1997..	4 219	124 721	3 266	6 856	93 112	177 717	553 542	718 181	24 805	X	X	X
3363	Motor vehicle parts mfg .....												
	1999..	20 283	674 527	16 183	32 879	474 483	1 972 344	3 333 210	5 318 296	196 467	1	1	10
	1998..	19 012	616 928	15 124	32 411	448 449	1 934 321	2 354 301	4 285 081	208 668	1	2	2
	1997..	19 507	635 286	14 966	31 198	434 777	2 207 821	2 518 083	4 666 491	186 662	X	X	X
3364	Aerospace product & parts mfg .....												
	1999..	1 885	102 197	1 508	3 542	68 315	301 928	301 360	626 563	9 008	1	1	1
	1998..	2 340	116 662	1 741	4 130	75 886	348 567	343 703	687 622	33 206	1	3	40
	1997..	2 129	105 673	1 568	3 020	71 412	303 150	288 753	598 076	16 217	X	X	X
3366	Ship & boat building .....												
	1999..	D	D	D	D	D	D	D	D	11 641	X	X	21
	1998..	D	D	D	D	D	D	D	D	5 779	X	X	1
	1997..	D	D	D	D	D	D	D	D	6 163	X	X	X
337	Furniture & related product mfg .....												
	1999..	80 334	1 937 562	70 038	141 474	1 505 191	4 338 828	3 763 885	8 094 642	174 693	1	1	5
	1998..	79 959	1 837 232	69 066	134 438	1 430 726	4 178 084	3 599 425	7 760 689	181 316	1	1	25
	1997..	81 367	1 811 013	69 748	134 914	1 400 597	3 799 624	3 407 519	7 219 049	149 313	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....												
	1999..	67 243	1 620 749	59 412	115 471	1 283 254	3 529 978	3 158 870	6 686 761	128 201	1	1	5
	1998..	68 413	1 557 845	59 763	117 513	1 245 663	3 453 455	3 092 721	6 523 379	109 071	1	1	9
	1997..	67 913	1 499 532	58 911	114 068	1 192 235	3 127 758	2 868 098	6 004 109	105 314	X	X	X
3372	Office furniture (including fixtures) mfg .....												
	1999..	11 617	272 824	9 490	23 739	198 855	702 695	500 141	1 198 335	36 894	1	3	11
	1998..	10 105	238 453	8 125	14 528	160 321	608 243	398 362	1 012 176	69 165	1	4	65
	1997..	12 055	272 825	9 738	18 825	186 735	575 975	446 438	1 025 734	35 812	X	X	X
3379	Other furniture related product mfg .....												
	1999..	1 474	43 990	1 135	2 264	23 082	106 154	104 875	209 546	9 599	1	7	27
	1998..	1 441	40 934	1 177	2 397	24 742	116 386	108 341	225 134	3 080	1	1	1
	1997..	1 399	38 656	1 099	2 021	21 627	95 891	92 983	189 206	8 187	X	X	X
339	Miscellaneous mfg .....												
	1999..	19 857	588 728	14 539	27 529	349 228	1 757 726	1 427 211	3 190 147	120 989	1	3	12
	1998..	18 819	531 387	13 844	26 228	302 729	1 672 176	1 249 473	2 912 434	89 488	1	2	7
	1997..	18 512	506 297	13 584	25 276	286 883	1 465 942	1 084 422	2 567 964	96 068	X	X	X
3391	Medical equipment & supplies mfg .....												
	1999..	8 126	255 310	5 927	10 381	141 107	856 874	594 152	1 467 367	59 002	1	3	19
	1998..	7 444	232 320	5 268	10 255	118 875	838 652	508 786	1 353 035	33 861	1	2	15
	1997..	7 587	228 788	5 443	10 758	121 039	739 661	460 515	1 217 622	40 562	X	X	X
3399	Other miscellaneous mfg .....												
	1999..	11 731	333 418	8 612	17 148	208 121	900 852	833 059	1 722 780	61 987	1	5	14
	1998..	11 375	299 067	8 577	15 973	183 854	833 524	740 687	1 559 399	55 627	1	3	7
	1997..	10 925	277 509	8 141	14 518	165 844	726 281	623 907	1 350 342	55 506	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —				
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I		
														A	B
311	North Dakota ...	1999..	22 538	622 066	16 422	32 498	379 355	2 263 526	3 411 983	5 673 692	217 629	1	3	8	
		1998..	22 722	627 221	17 075	32 388	399 640	2 226 134	3 548 934	5 769 295	215 848	1	3	4	
		1997..	21 948	604 532	16 359	31 447	386 806	2 008 799	3 297 443	5 295 480	201 019	X	X	X	
3114	Food mfg .....	1999..	6 043	155 550	4 500	8 906	101 871	639 036	1 371 523	2 034 513	87 008	1	3	10	
		1998..	5 206	140 355	3 961	8 013	94 187	550 732	1 420 004	1 952 266	113 225	1	12	2	
		1997..	5 226	134 444	3 937	7 992	92 194	631 018	1 218 404	1 856 121	101 208	X	X	X	
3118	Fruit & vegetable preserving & specialty food mfg ..	1999..	1 117	27 042	1 061	1 712	16 624	127 443	104 159	247 479	25 603	1	9	9	
		1998..	952	18 716	822	1 676	15 961	133 648	65 758	199 053	4 276	1	1	1	
		1997..	900	19 719	794	1 621	15 997	87 588	63 575	150 808	14 923	X	X	X	
321	Bakeries & tortilla mfg .....	1999..	1 670	33 500	966	2 099	20 935	112 610	83 707	196 088	6 067	1	6	32	
		1998..	1 267	27 610	824	1 591	15 423	108 205	71 157	176 638	1 475	1	2	41	
		1997..	1 212	26 422	789	1 516	15 148	105 331	70 704	173 144	18 181	X	X	X	
332	Wood product mfg .....	1999..	1 028	24 827	794	1 454	16 993	50 951	61 253	113 269	2 286	1	1	14	
		1998..	997	24 166	828	1 421	16 763	57 379	59 654	116 684	2 401	1	2	7	
		1997..	1 066	23 446	842	1 609	15 879	49 167	56 660	106 989	5 371	X	X	X	
3323	Fabricated metal product mfg .....	1999..	1 456	45 803	948	2 031	25 257	95 228	109 216	205 337	9 202	1	18	49	
		1998..	1 881	41 297	1 360	2 380	26 934	91 984	118 832	210 553	6 804	1	9	33	
		1997..	1 621	41 003	1 230	2 168	25 790	98 883	108 992	207 380	5 295	X	X	X	
333	Architectural & structural metals mfg .....	1999..	842	24 334	604	1 169	13 347	44 053	56 470	100 672	989	1	10	25	
		1998..	1 110	23 658	772	1 350	14 927	41 033	90 898	131 675	4 669	1	20	43	
		1997..	909	23 800	680	1 241	14 045	50 101	80 154	130 025	2 170	X	X	X	
3331	Machinery mfg .....	1999..	3 438	119 869	2 287	4 413	63 381	536 367	538 514	1 072 272	34 606	1	6	8	
		1998..	5 375	181 912	3 855	7 269	107 498	738 593	849 871	1 588 305	45 371	1	2	7	
		1997..	4 852	169 058	3 477	7 035	103 197	683 694	837 611	1 523 206	37 942	X	X	X	
334	Agriculture, construction, & mining machinery mfg .....	1999..	D	D	D	D	D	D	D	D	31 885	X	X	8	
		1998..	D	D	D	D	D	D	D	D	44 803	X	X	7	
		1997..	D	D	D	D	D	D	D	D	36 723	X	X	X	
3344	Computer & electronic product mfg .....	1999..	1 997	60 356	1 218	2 337	31 853	204 851	94 547	301 170	8 434	1	17	1	
		1998..	1 471	38 078	1 022	2 117	20 681	170 791	92 638	258 814	4 991	1	1	1	
		1997..	1 476	44 685	1 087	2 237	28 228	15 873	99 685	112 339	6 165	X	X	X	
336	Semiconductor & other electronic component mfg .....	1999..	1 173	32 925	533	1 019	9 654	71 521	47 846	121 604	573	1	47	1	
		1998..	800	20 011	496	971	7 440	37 208	47 060	83 829	3 949	1	1	1	
		1997..	704	18 372	468	921	7 611	35 742	43 803	77 206	5 895	X	X	X	
3361	Transportation equipment mfg .....	1999..	3 805	92 898	3 103	6 015	59 397	426 283	598 749	1 017 173	21 701	1	13	47	
		1998..	2 782	73 946	2 268	3 835	48 151	287 139	511 668	804 026	8 241	1	1	2	
		1997..	2 559	65 918	2 004	3 527	40 656	210 885	347 313	537 529	14 769	X	X	X	
3363	Motor vehicle mfg .....	1999..	D	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	X	X	X
337	Motor vehicle parts mfg .....	1999..	1 474	16 540	1 441	3 193	15 125	92 087	60 939	153 150	3 080	1	48	55	
		1998..	745	13 359	669	1 179	9 185	22 114	26 116	48 013	626	1	1	1	
		1997..	664	11 248	594	1 011	7 501	17 678	17 096	34 802	994	X	X	X	
3371	Furniture & related product mfg .....	1999..	1 164	27 237	929	1 640	18 406	46 783	42 700	89 745	2 351	1	12	32	
		1998..	1 072	24 357	785	1 560	15 730	41 987	40 934	84 500	6 880	1	3	64	
		1997..	1 076	23 709	799	1 483	15 634	46 191	40 005	86 453	3 350	X	X	X	
311	Household & institutional furniture & kitchen cabinet mfg .....	1999..	960	23 301	707	1 392	15 482	37 921	34 935	73 152	2 306	1	12	33	
		1998..	950	21 745	690	1 376	13 919	36 446	35 577	73 620	6 850	1	4	64	
		1997..	955	21 051	704	1 317	13 796	40 564	34 564	75 405	3 059	X	X	X	
311	Ohio .....	1999..	983 534	37 849 967	733 539	1 521 615	24 925 516	118 177 947	134 450 553	252 474 609	8 938 697	1	1	1	
		1998..	993 263	36 835 231	740 861	1 510 166	24 082 247	119 392 166	127 563 996	246 715 081	8 903 546	1	1	2	
		1997..	980 133	35 811 374	727 110	1 494 596	23 489 758	112 361 392	129 408 857	241 489 801	8 851 039	X	X	X	
3111	Food mfg .....	1999..	51 743	1 632 707	38 210	75 857	1 048 552	9 611 396	8 597 774	18 180 907	581 468	1	1	9	
		1998..	51 791	1 500 933	38 055	73 379	956 290	9 107 175	8 337 490	17 443 271	521 739	1	2	3	
		1997..	48 624	1 468 870	35 061	69 444	926 980	8 882 001	8 950 729	17 864 655	460 777	X	X	X	
3111	Animal food mfg .....	1999..	2 311	80 288	1 776	3 831	58 736	573 963	587 167	1 160 739	26 465	1	11	6	
		1998..	2 021	80 310	1 410	3 081	52 971	470 873	454 878	927 767	13 919	1	9	7	
		1997..	1 997	77 980	1 385	2 958	49 052	560 830	536 165	1 096 345	17 534	X	X	X	
3112	Grain & oilseed milling .....	1999..	3 313	153 077	2 316	4 880	105 189	1 236 446	1 700 390	2 928 439	75 872	1	1	4	
		1998..	3 099	135 165	2 166	4 563	94 345	1 032 285	1 933 181	2 960 091	101 713	1	1	1	
		1997..	2 934	132 396	2 040	4 477	90 120	1 093 653	2 236 050	3 331 482	87 035	X	X	X	
3113	Sugar & confectionery product mfg .....	1999..	D	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	10 854	381 892	9 210	18 091	267 206	2 695 393	1 570 797	4 269 462	150 872	1	1	4	
		1998..	10 358	310 730	8 794	16 905	229 927	2 517 909	1 377 450	3 894 772	148 856	1	1	1	
		1997..	9 874	303 274	8 268	16 616	221 209	2 466 997	1 410 180	3 876 985	117 473	X	X	X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Ohio—Con.</b>												
311	Food mfg—Con.												
3115	Dairy product mfg . . . . .	1999.. 6 059	173 254	3 760	7 876	104 834	1 004 720	1 362 186	2 362 989	56 915	1	2	7
		1998.. 6 622	166 457	4 388	8 386	108 601	944 251	1 386 936	2 346 485	86 999	1	14	15
		1997.. 5 645	171 375	3 558	7 885	103 580	1 014 075	1 373 168	2 406 729	49 193	X	X	X
3116	Meat product mfg . . . . .	1999.. 7 730	213 323	5 970	12 500	143 914	769 454	1 233 985	1 988 352	61 623	1	5	12
		1998.. 7 130	179 649	5 599	11 691	114 843	724 568	1 118 263	1 844 302	25 184	1	1	5
		1997.. 7 607	187 727	6 135	12 070	124 430	635 070	1 302 272	1 953 499	44 358	X	X	X
3118	Bakeries & tortilla mfg . . . . .	1999.. 12 562	372 589	8 239	16 057	216 777	1 812 228	870 554	2 683 009	94 850	1	4	42
		1998.. 13 670	373 502	9 225	16 267	211 221	1 857 509	868 286	2 717 718	68 413	1	1	1
		1997.. 12 154	348 792	7 914	13 915	198 277	1 672 624	816 801	2 488 307	37 590	X	X	X
3119	Other food mfg . . . . .	1999.. 6 595	203 216	5 216	9 838	117 406	1 344 597	1 105 974	2 446 168	67 197	1	2	10
		1998.. 6 910	206 023	5 017	9 730	116 858	1 422 184	1 040 161	2 461 445	64 948	1	1	2
		1997.. 6 512	205 283	4 384	9 254	116 532	1 321 324	1 124 748	2 440 806	99 882	X	X	X
312	Beverage & tobacco product mfg . . . . .	1999.. 6 034	252 770	3 137	6 746	133 674	1 354 519	1 539 177	2 887 499	212 340	1	1	2
		1998.. 6 118	248 240	3 047	6 349	132 521	1 700 990	1 619 732	3 315 099	116 711	1	1	16
		1997.. 6 372	235 941	3 368	6 592	128 614	1 657 232	1 554 488	3 212 114	139 252	X	X	X
3121	Beverage mfg . . . . .	1999.. 6 034	252 680	3 137	6 746	133 603	1 353 809	1 538 691	2 886 299	212 322	1	1	2
		1998.. 6 118	248 240	3 047	6 349	132 521	1 700 990	1 619 732	3 315 099	116 711	1	1	16
		1997.. 6 372	235 941	3 368	6 592	128 614	1 657 232	1 554 488	3 212 114	139 252	X	X	X
313	Textile mills . . . . .	1999.. 2 486	79 701	1 854	4 058	52 047	230 777	218 551	449 401	22 694	1	15	19
		1998.. 3 258	106 394	2 211	4 799	78 113	242 149	338 475	581 501	36 268	1	13	41
		1997.. 3 250	94 597	2 462	4 996	61 125	198 795	239 242	438 227	21 812	X	X	X
3132	Fabric mills . . . . .	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
3133	Textile & fabric finishing & fabric coating mills. . . . .	1999.. 1 695	55 328	1 249	2 341	34 340	122 033	184 586	306 083	9 288	1	16	20
		1998.. 1 723	68 727	1 449	3 377	48 979	140 298	304 033	447 486	29 770	1	15	48
		1997.. 1 773	57 845	1 239	2 554	34 897	117 933	158 526	277 549	16 159	X	X	X
314	Textile product mills . . . . .	1999.. 5 256	113 422	4 066	7 863	74 655	275 068	265 068	529 538	10 277	1	12	26
		1998.. 5 144	107 231	3 981	7 536	67 232	230 620	238 252	461 898	7 292	1	1	20
		1997.. 5 120	99 614	4 021	6 965	63 685	200 788	208 371	410 732	8 054	X	X	X
3141	Textile furnishings mills. . . . .	1999.. 1 961	44 563	1 496	2 975	29 903	120 412	116 162	226 681	3 909	1	26	59
		1998.. 1 988	40 649	1 497	2 945	25 348	94 499	94 075	183 942	2 029	1	2	1
		1997.. 1 699	32 074	1 296	2 312	20 264	59 071	66 405	129 400	1 954	X	X	X
3149	Other textile product mills. . . . .	1999.. 3 296	68 859	2 570	4 889	44 752	154 656	148 906	302 856	6 368	1	7	21
		1998.. 3 156	66 582	2 484	4 591	42 579	136 121	144 178	277 956	5 263	1	2	28
		1997.. 3 421	67 540	2 725	4 653	43 421	141 717	141 966	281 332	6 100	X	X	X
315	Apparel mfg. . . . .	1999.. 4 078	90 144	3 281	6 022	54 747	180 087	218 515	395 562	6 230	1	5	43
		1998.. 4 507	95 745	3 653	7 122	56 784	248 275	248 410	499 891	7 247	1	2	35
		1997.. 4 555	102 741	3 629	7 024	62 289	327 604	249 726	570 561	7 153	X	X	X
3152	Cut & sew apparel mfg . . . . .	1999.. 2 825	51 667	2 445	4 465	39 941	111 791	129 183	234 451	4 919	1	5	55
		1998.. 3 175	55 071	2 781	5 652	41 394	117 161	153 248	272 681	4 730	1	4	54
		1997.. 3 175	59 747	2 742	5 356	46 364	163 928	155 370	314 725	4 273	X	X	X
3159	Apparel accessories & other apparel mfg . . . . .	1999.. 1 051	34 551	666	1 227	12 594	60 947	81 564	146 012	1 257	1	11	1
		1998.. 1 144	36 617	722	1 230	13 091	125 714	87 506	214 174	2 256	1	2	6
		1997.. 1 181	38 889	730	1 345	13 587	156 600	87 144	241 538	2 854	X	X	X
316	Leather & allied product mfg . . . . .	1999.. 2 035	46 651	1 655	3 268	30 680	93 377	164 828	254 015	8 235	1	9	7
		1998.. 2 107	40 349	1 663	3 220	23 737	134 200	131 793	266 547	5 969	1	4	34
		1997.. 2 105	43 297	1 625	3 017	25 774	147 502	115 491	260 056	2 123	X	X	X
3169	Other leather & allied product mfg . . . . .	1999.. 1 308	31 307	1 090	2 243	21 031	49 479	65 605	113 355	2 241	1	17	24
		1998.. 1 401	28 453	1 154	2 211	17 904	80 965	63 659	144 576	288	1	1	44
		1997.. 1 358	27 463	1 126	2 165	17 209	77 500	60 769	138 605	911	X	X	X
321	Wood product mfg . . . . .	1999.. 21 567	544 652	18 687	36 703	421 438	1 340 943	1 539 578	2 877 306	99 808	1	2	11
		1998.. 19 903	477 062	16 975	33 080	365 677	1 188 302	1 309 677	2 511 199	94 276	1	2	9
		1997.. 19 791	445 802	16 696	31 920	337 276	1 097 895	1 275 492	2 360 770	95 639	X	X	X
3211	Sawmills & wood preservation. . . . .	1999.. 2 784	60 443	2 438	4 766	46 266	170 441	364 153	523 964	10 405	1	5	18
		1998.. 2 015	43 194	1 741	3 523	35 370	99 230	274 019	394 962	13 369	1	16	17
		1997.. 2 212	45 030	1 898	3 463	36 446	125 946	276 967	395 758	12 345	X	X	X
3212	Veneer, plywood, & engineered wood product mfg . . . . .	1999.. 2 397	73 057	1 890	3 993	45 606	180 668	212 316	391 907	13 093	1	2	22
		1998.. 2 711	69 605	2 037	4 309	43 580	174 419	229 552	403 790	3 612	1	2	13
		1997.. 2 588	65 351	1 930	4 059	40 377	162 382	221 577	384 487	7 921	X	X	X
3219	Other wood product mfg . . . . .	1999.. 16 387	411 152	14 358	27 943	329 565	989 834	963 109	1 961 435	76 310	1	3	13
		1998.. 15 177	364 263	13 196	25 248	286 728	914 654	806 106	1 712 446	77 294	1	1	10
		1997.. 14 991	335 421	12 868	24 398	260 453	809 567	776 948	1 580 525	75 373	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
<b>Ohio—Con.</b>														
322	Paper mfg .....	1999..	31 085	1 205 192	23 974	52 217	785 251	3 257 968	3 885 740	7 114 883	217 344	1	2	9
		1998..	30 117	1 141 772	22 983	48 085	748 042	3 101 200	3 674 594	6 721 845	273 928	1	1	9
		1997..	29 936	1 127 279	22 507	49 069	739 266	3 181 689	3 584 654	6 773 842	375 821	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	6 481	330 840	5 009	11 419	239 972	1 021 890	955 037	1 954 213	62 024	1	1	8
		1998..	6 716	333 013	5 205	11 902	242 932	1 079 686	917 670	1 940 401	111 241	1	1	1
		1997..	6 963	343 884	5 340	12 283	247 528	1 089 717	917 470	1 999 418	145 621	X	X	X
3222	Converted paper product mfg .....	1999..	24 604	874 353	18 966	40 798	545 279	2 236 078	2 930 702	5 160 670	155 319	1	3	13
		1998..	23 401	808 759	17 778	36 183	505 110	2 021 514	2 756 924	4 781 444	162 687	1	1	15
		1997..	22 973	783 395	17 167	36 786	491 738	2 091 972	2 667 184	4 774 424	230 200	X	X	X
323	Printing & related support activities .....	1999..	40 815	1 321 150	29 394	58 818	793 559	3 040 646	1 839 797	4 880 878	238 870	1	2	15
		1998..	45 438	1 392 981	34 101	63 099	850 566	3 139 777	1 915 605	5 052 460	200 457	1	3	12
		1997..	42 684	1 319 204	30 610	59 589	806 418	3 053 691	1 846 493	4 888 698	230 666	X	X	X
3231	Printing & related support activities .....	1999..	40 815	1 321 150	29 394	58 818	793 559	3 040 646	1 839 797	4 880 878	238 870	1	2	15
		1998..	45 438	1 392 981	34 101	63 099	850 566	3 139 777	1 915 605	5 052 460	200 457	1	3	12
		1997..	42 684	1 319 204	30 610	59 589	806 418	3 053 691	1 846 493	4 888 698	230 666	X	X	X
324	Petroleum & coal products mfg .....	1999..	5 705	263 019	3 529	7 386	135 173	1 222 365	4 609 495	5 773 196	187 843	1	1	3
		1998..	5 788	271 389	3 574	7 503	141 700	1 239 198	4 140 936	5 406 660	262 477	1	2	3
		1997..	5 605	253 939	3 500	7 301	131 875	1 029 462	5 224 001	6 254 390	106 221	X	X	X
3241	Petroleum & coal products mfg .....	1999..	5 705	263 019	3 529	7 386	135 173	1 222 365	4 609 495	5 773 196	187 843	1	1	3
		1998..	5 788	271 389	3 574	7 503	141 700	1 239 198	4 140 936	5 406 660	262 477	1	2	3
		1997..	5 605	253 939	3 500	7 301	131 875	1 029 462	5 224 001	6 254 390	106 221	X	X	X
325	Chemical mfg .....	1999..	46 933	2 089 696	26 989	56 197	1 051 966	10 928 149	10 717 831	21 540 718	932 744	1	2	7
		1998..	47 413	2 054 904	27 443	57 164	1 036 329	11 127 273	10 226 979	21 312 416	706 102	1	1	6
		1997..	46 765	1 968 967	26 888	55 599	998 053	10 824 892	10 364 690	21 114 770	813 893	X	X	X
3251	Basic chemical mfg ..	1999..	11 227	574 423	6 604	14 159	312 279	2 826 013	2 583 044	5 386 515	359 857	1	2	9
		1998..	11 941	581 488	6 877	14 630	316 360	2 531 688	2 364 386	4 895 825	229 622	1	3	16
		1997..	12 123	577 838	6 979	15 007	313 628	2 467 029	2 583 468	5 044 878	237 405	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	3 857	194 507	2 432	5 228	121 302	1 231 475	1 246 719	2 483 131	131 447	1	15	26
		1998..	3 976	213 164	2 514	5 614	125 118	992 824	1 233 804	2 231 260	92 212	1	1	1
		1997..	4 123	204 704	2 555	5 522	122 069	1 064 735	1 334 183	2 416 511	153 656	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999..	2 080	81 927	991	2 342	36 826	331 771	606 383	916 022	90 138	1	36	39
		1998..	1 822	56 723	1 009	2 306	27 923	170 733	500 481	668 136	35 343	1	4	3
		1997..	1 795	52 029	1 012	2 225	26 513	150 986	496 724	640 738	37 207	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	3 690	166 173	2 376	4 778	91 862	922 580	698 452	1 557 791	55 782	1	6	12
		1998..	3 148	126 513	1 974	3 894	66 750	908 984	449 679	1 336 364	53 425	1	2	4
		1997..	3 052	117 933	1 754	3 439	57 469	893 074	397 483	1 262 007	83 068	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	9 076	423 703	4 608	9 352	167 586	1 444 196	1 806 039	3 237 233	94 560	1	5	9
		1998..	10 514	446 200	5 403	10 577	180 330	1 849 660	1 850 109	3 690 602	116 514	1	2	13
		1997..	9 543	410 559	4 619	9 304	162 465	1 620 695	1 736 037	3 351 592	104 481	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	7 779	319 275	4 387	8 995	153 322	3 028 399	2 510 617	5 596 947	107 842	1	1	6
		1998..	7 265	300 283	4 416	9 174	155 772	3 323 658	2 471 344	5 815 432	96 221	1	1	2
		1997..	7 760	305 900	4 900	9 953	164 891	3 556 032	2 606 979	6 117 521	96 344	X	X	X
3259	Other chemical product mfg .....	1999..	9 225	329 687	5 592	11 342	168 788	1 143 715	1 266 576	2 363 079	93 119	1	7	14
		1998..	8 746	330 533	5 251	10 970	164 076	1 349 726	1 357 177	2 674 797	82 765	1	1	7
		1997..	8 369	300 004	5 069	10 149	151 018	1 072 341	1 209 816	2 281 523	101 732	X	X	X
326	Plastics & rubber products mfg .....	1999..	101 209	3 007 169	79 474	165 694	2 020 704	7 702 807	6 972 406	14 657 776	787 424	1	2	5
		1998..	95 365	2 853 562	75 553	155 082	1 896 816	7 245 937	7 004 240	14 228 085	772 874	1	2	3
		1997..	92 718	2 707 009	72 765	148 353	1 812 137	6 722 255	6 735 268	13 438 485	726 797	X	X	X
3261	Plastics product mfg ..	1999..	71 632	2 053 148	56 639	117 356	1 383 767	5 335 753	4 901 119	10 232 498	600 957	1	2	6
		1998..	69 544	1 976 644	55 771	113 781	1 316 473	5 177 437	4 929 641	10 077 630	579 809	1	1	4
		1997..	67 475	1 859 470	53 659	108 938	1 252 251	4 853 961	4 635 703	9 479 177	540 463	X	X	X
3262	Rubber product mfg ..	1999..	29 576	954 021	22 835	48 338	636 937	2 367 054	2 071 287	4 425 278	186 467	1	3	9
		1998..	25 822	876 918	19 782	41 301	580 343	2 068 500	2 074 599	4 150 455	193 065	1	5	8
		1997..	25 243	847 539	19 106	39 415	559 886	1 868 294	2 099 565	3 959 308	186 334	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
327	<b>Ohio—Con.</b> Nonmetallic mineral product mfg .....	1999.. 39 332 1998.. 37 377 1997.. 37 636	1 345 045 1 274 822 1 263 470	30 812 29 450 29 617	63 505 60 047 60 851	948 168 898 398 894 960	4 022 659 3 819 310 3 860 977	2 461 077 2 567 932 2 507 484	6 496 176 6 413 828 6 351 045	404 865 431 061 343 100	1 1 X	1 1 X	3 2 X
3271	Clay product & refractory mfg .....	1999.. 9 689 1998.. 9 173 1997.. 9 281	297 870 277 108 273 376	7 790 7 345 7 408	15 750 14 526 14 746	212 239 192 151 187 811	784 075 700 418 720 426	411 830 439 560 439 456	1 185 901 1 132 627 1 150 330	55 918 28 171 48 426	1 X	4 X	15 9 X
3272	Glass & glass product mfg .....	1999.. 12 213 1998.. 12 023 1997.. 12 371	428 549 419 234 432 548	9 930 9 776 10 088	20 465 20 096 20 963	316 618 312 002 325 123	1 403 132 1 352 979 1 566 570	677 793 718 704 721 364	2 095 041 2 087 166 2 256 820	203 459 281 325 144 798	1 1 X	2 1 X	1 3 X
3273	Cement & concrete product mfg .....	1999.. 8 830 1998.. 8 144 1997.. 7 774	298 909 274 100 257 309	6 419 6 095 5 753	13 642 12 772 12 037	194 922 182 112 168 095	782 401 797 371 634 021	738 563 755 857 676 509	1 529 239 1 563 868 1 321 805	62 377 71 850 73 776	1 1 X	4 7 X	12 9 X
3274	Lime & gypsum product mfg .....	1999.. 1 287 1998.. 1 188 1997.. 935	51 108 47 012 36 026	1 011 890 726	2 261 2 138 1 713	38 748 35 118 27 128	200 950 154 641 116 095	166 453 167 071 142 863	366 273 323 104 260 479	14 600 16 198 25 092	1 1 X	6 1 X	12 1 X
3279	Other nonmetallic mineral product mfg .....	1999.. 7 314 1998.. 6 850 1997.. 7 275	268 609 257 368 264 211	5 662 5 344 5 642	11 386 10 514 11 392	185 640 177 015 186 803	852 101 813 901 823 865	466 436 486 740 527 292	1 319 722 1 307 063 1 361 611	68 511 33 517 51 008	1 1 X	2 1 X	9 5 X
331	Primary metal mfg .....	1999.. 70 453 1998.. 74 535 1997.. 73 424	3 150 272 3 269 996 3 169 168	57 498 60 550 59 460	124 465 129 519 129 010	2 397 367 2 441 776 2 383 877	9 035 554 10 622 495 10 848 422	10 464 301 10 719 564 10 636 631	19 452 147 21 292 270 21 392 622	832 334 803 014 752 570	1 1 X	2 1 X	3 1 X
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 23 854 1998.. 25 271 1997.. 24 302	1 250 749 1 329 202 1 264 850	19 205 20 709 19 740	43 057 45 053 43 732	985 606 1 030 907 974 993	4 306 115 5 705 373 5 861 667	5 177 584 5 102 548 4 989 504	9 430 745 10 743 866 10 760 295	446 453 434 564 347 762	1 1 X	1 1 X	4 1 X
3312	Steel product mfg from purchased steel .....	1999.. 8 890 1998.. 9 445 1997.. 9 225	373 062 381 060 368 771	7 129 7 290 7 201	14 763 15 447 15 171	260 313 260 164 255 711	1 025 800 1 022 638 1 062 996	1 506 992 1 660 828 1 718 068	2 591 399 2 709 724 2 767 201	87 713 110 490 88 100	1 1 X	2 1 X	6 8 X
3313	Alumina & aluminum production & processing .....	1999.. 6 005 1998.. 6 240 1997.. 5 991	217 478 221 681 204 440	4 812 4 956 4 749	9 676 10 417 10 014	135 180 142 843 139 794	852 223 957 830 984 772	1 520 851 1 385 320 1 272 018	2 321 913 2 322 841 2 273 860	67 939 54 704 58 497	1 1 X	6 1 X	18 5 X
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 3 403 1998.. 4 281 1997.. 4 202	158 012 175 579 176 295	2 475 3 008 2 937	6 399 6 591 6 799	106 331 108 343 112 100	370 716 568 231 548 302	838 346 863 587 858 676	1 217 814 1 433 218 1 409 285	27 350 31 384 27 157	1 1 X	50 1 X	9 5 X
3315	Foundries .....	1999.. 28 302 1998.. 29 298 1997.. 29 704	1 150 971 1 162 474 1 154 812	23 877 24 588 24 833	50 570 52 012 53 294	909 937 899 520 901 279	2 480 700 2 368 422 2 390 685	1 420 528 1 707 281 1 798 365	3 890 276 4 082 620 4 181 981	202 880 171 873 231 054	1 1 X	2 1 X	3 4 X
332	Fabricated metal product mfg .....	1999.. 147 813 1998.. 146 523 1997.. 142 493	5 123 901 4 976 459 4 778 054	112 301 111 924 108 192	227 499 229 412 219 240	3 403 211 3 337 424 3 177 628	12 760 457 12 093 953 11 485 646	10 870 450 10 597 300 10 424 721	23 566 163 22 692 252 21 922 678	832 189 888 214 817 182	1 1 X	2 1 X	4 6 X
3321	Forging & stamping ..	1999.. 19 236 1998.. 18 526 1997.. 18 032	688 568 663 673 649 328	14 693 13 883 13 686	30 806 29 234 29 135	466 105 444 148 438 781	1 706 925 1 702 701 1 650 775	1 875 901 1 689 237 1 658 579	3 638 498 3 396 005 3 300 071	139 972 131 400 168 432	1 1 X	1 2 X	6 11 X
3322	Cutlery & handtool mfg .....	1999.. 5 920 1998.. 6 227 1997.. 5 667	191 474 197 711 175 521	4 012 4 303 3 985	8 366 8 292 7 729	111 760 112 773 100 935	718 725 715 739 664 321	380 619 377 865 381 834	1 091 969 1 076 452 1 036 969	26 349 45 358 32 916	1 1 X	1 3 X	14 37 X
3323	Architectural & structural metals mfg .....	1999.. 22 224 1998.. 21 296 1997.. 20 382	735 546 683 395 635 577	16 383 15 652 14 973	33 259 32 164 29 816	454 026 423 341 397 616	1 769 404 1 648 386 1 562 641	1 653 081 1 807 460 1 749 915	3 424 728 3 413 615 3 329 530	107 456 80 060 67 412	1 1 X	8 5 X	13 12 X
3324	Boiler, tank, & shipping container mfg .....	1999.. 7 327 1998.. 7 656 1997.. 7 962	274 942 279 832 290 122	5 920 6 044 6 323	11 648 11 812 12 467	196 337 201 937 210 347	671 158 761 721 711 168	1 126 133 1 123 483 1 146 891	1 802 830 1 902 762 1 852 396	42 810 39 479 34 883	1 1 X	3 3 X	8 24 X
3325	Hardware mfg .....	1999.. 4 908 1998.. 4 539 1997.. 4 539	205 600 163 596 160 618	3 482 3 345 3 293	7 237 6 824 7 002	141 401 113 585 112 636	704 994 505 366 496 861	453 309 356 161 376 535	1 154 192 862 716 865 518	20 166 16 918 15 026	1 1 X	1 1 X	11 7 X
3326	Spring & wire product mfg .....	1999.. 5 501 1998.. 5 760 1997.. 5 319	164 896 184 161 157 530	4 219 4 593 4 153	8 384 9 267 8 345	112 863 128 931 103 649	487 286 368 968 331 676	306 737 368 936 363 137	785 685 733 058 692 501	29 644 34 589 21 623	1 1 X	8 3 X	14 39 X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 38 097 1998.. 38 662 1997.. 37 114	1 253 287 1 261 796 1 203 210	29 988 30 196 28 935	59 587 62 891 58 400	843 333 867 809 818 428	2 658 215 2 523 780 2 519 806	1 393 484 1 362 898 1 327 616	4 042 577 3 890 496 3 836 640	215 979 214 563 189 705	1 1 X	3 5 X	13 16 X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I				
		A	B	C	D	E					F	G	H	I	A	F	I
332	<b>Ohio—Con.</b>																
3328	Fabricated metal product mfg—Con. Coating, engraving, heat treating, & allied activities .....	1999..	15 598	517 596	12 327	25 224	355 934	1 420 349	1 550 158	2 927 641	94 437	1	2	11			
		1998..	15 916	508 935	12 564	25 004	342 777	1 480 264	1 492 888	2 978 421	141 958	1	2	19			
		1997..	15 675	483 812	12 201	24 396	322 080	1 193 099	1 459 937	2 677 469	96 596	X	X	X			
3329	Other fabricated metal product mfg .....	1999..	29 002	1 091 990	21 276	42 990	721 452	2 623 402	2 131 029	4 698 042	155 377	1	3	5			
		1998..	27 942	1 033 360	21 344	43 926	702 124	2 387 029	2 018 373	4 438 727	183 891	1	2	11			
		1997..	27 803	1 022 336	20 643	41 950	673 156	2 355 299	1 960 277	4 331 584	190 589	X	X	X			
333	Machinery mfg .....	1999..	106 657	4 288 107	68 478	141 812	2 298 380	9 445 092	8 966 810	18 600 238	507 991	1	1	4			
		1998..	111 073	4 352 994	71 724	154 274	2 412 486	10 243 962	9 379 097	19 500 753	774 094	1	2	12			
		1997..	113 530	4 357 569	72 386	153 657	2 365 419	10 015 798	9 206 984	19 113 406	640 207	X	X	X			
3331	Agriculture, construction, & mining machinery mfg .....	1999..	6 427	206 897	4 869	8 948	139 230	506 972	689 973	1 277 340	20 043	1	9	13			
		1998..	7 493	270 910	5 375	12 207	176 129	721 929	891 138	1 531 131	44 488	1	16	26			
		1997..	7 280	250 328	5 555	11 818	165 746	565 621	816 023	1 398 231	43 511	X	X	X			
3332	Industrial machinery mfg .....	1999..	13 309	544 374	7 386	15 208	254 273	1 283 762	1 365 639	2 640 060	64 706	1	2	13			
		1998..	13 205	499 453	7 200	14 652	239 225	1 357 726	1 156 215	2 502 497	82 974	1	5	41			
		1997..	14 405	561 666	7 879	16 502	257 717	1 463 942	1 210 477	2 653 657	65 584	X	X	X			
3333	Commercial & service industry machinery mfg .....	1999..	5 983	219 059	3 512	7 079	95 685	575 324	370 467	939 242	29 743	1	2	9			
		1998..	5 674	218 536	3 435	7 516	104 773	541 977	367 737	955 394	73 514	1	7	68			
		1997..	7 082	267 156	3 853	7 977	109 713	729 535	444 996	1 179 130	45 973	X	X	X			
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	9 797	408 937	6 516	13 843	184 184	956 591	1 123 921	2 082 667	75 913	1	2	6			
		1998..	10 528	406 438	7 052	15 165	210 489	1 105 611	1 190 515	2 267 619	68 393	1	2	6			
		1997..	11 018	387 683	7 020	15 256	192 316	964 204	1 066 116	2 052 955	57 106	X	X	X			
3335	Metalworking machinery mfg .....	1999..	31 301	1 253 275	22 047	45 731	778 704	2 334 214	1 385 797	3 783 121	141 540	1	3	9			
		1998..	31 997	1 302 940	22 788	48 513	815 025	2 543 256	1 539 481	4 048 839	263 536	1	2	18			
		1997..	31 964	1 288 979	22 369	46 787	807 559	2 703 587	1 587 971	4 195 527	213 034	X	X	X			
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	5 214	220 786	3 586	7 894	136 889	602 213	523 294	1 133 122	27 347	1	8	24			
		1998..	5 114	216 808	3 529	7 659	131 616	555 296	566 739	1 136 181	33 181	1	3	17			
		1997..	5 592	212 643	3 913	7 827	129 319	548 803	600 926	1 156 000	41 822	X	X	X			
3339	Other general-purpose machinery mfg .....	1999..	34 626	1 434 779	20 561	43 110	709 415	3 186 016	3 507 719	6 744 686	148 698	1	1	3			
		1998..	37 062	1 437 908	22 346	48 561	735 229	3 418 167	3 667 271	7 059 091	208 009	1	1	25			
		1997..	36 189	1 389 114	21 797	47 490	703 049	3 040 106	3 480 475	6 477 906	173 177	X	X	X			
334	Computer & electronic product mfg .....	1999..	34 939	1 273 604	20 816	40 302	558 748	5 212 889	3 749 511	8 921 403	291 418	1	3	16			
		1998..	35 428	1 272 285	21 604	40 832	589 859	5 660 076	3 546 437	9 176 263	219 119	1	1	9			
		1997..	34 986	1 251 213	21 551	42 129	591 582	3 943 606	3 319 889	7 196 850	260 449	X	X	X			
3341	Computer & peripheral equipment mfg .....	1999..	2 694	107 159	1 668	3 124	50 575	378 158	261 006	639 174	62 008	1	16	53			
		1998..	2 397	86 290	1 421	2 644	40 702	373 779	244 870	640 147	39 212	1	1	1			
		1997..	2 417	92 023	1 546	3 282	47 214	516 584	280 109	798 297	17 830	X	X	X			
3342	Communications equipment mfg .....	1999..	5 796	217 722	3 171	5 165	95 136	2 310 005	1 123 089	3 397 922	54 893	1	7	32			
		1998..	5 584	210 946	3 124	5 687	92 427	2 903 036	981 375	3 830 928	34 501	1	1	1			
		1997..	6 033	252 542	3 594	6 993	144 662	1 066 658	935 884	1 965 422	51 278	X	X	X			
3344	Semiconductor & other electronic component mfg .....	1999..	10 696	332 322	8 169	16 784	203 680	972 789	997 771	1 962 435	102 026	1	4	27			
		1998..	11 065	345 279	8 088	16 558	215 442	863 988	1 013 691	1 878 690	53 866	1	2	7			
		1997..	11 040	332 583	8 071	16 081	198 036	973 084	1 058 745	1 989 824	112 246	X	X	X			
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	14 975	588 592	7 314	14 190	197 267	1 491 698	1 118 218	2 613 169	60 959	1	2	8			
		1998..	15 554	605 067	8 371	14 750	227 963	1 453 841	1 151 024	2 619 209	83 111	1	1	24			
		1997..	14 705	549 947	7 753	14 627	188 452	1 350 435	965 358	2 331 223	69 400	X	X	X			

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
335	<b>Ohio—Con.</b> Electrical equipment, appliance, & component mfg .....	1999..	43 997	1 588 019	32 558	64 967	1 016 127	5 450 440	4 147 671	9 642 270	289 568	1	3	6
		1998..	46 888	1 666 338	33 755	63 993	991 583	5 237 462	4 250 873	9 499 631	244 350	1	1	6
		1997..	46 970	1 568 428	33 858	67 397	950 648	5 313 158	4 037 518	9 415 016	229 192	X	X	X
3351	Electric lighting equipment mfg .....	1999..	5 574	215 391	4 118	8 809	157 941	880 935	553 739	1 487 803	77 500	1	14	19
		1998..	7 110	233 941	5 602	12 233	177 947	869 317	529 207	1 396 429	37 653	1	1	11
		1997..	6 923	228 715	5 712	12 103	174 534	1 021 575	485 494	1 500 340	36 584	X	X	X
3352	Household appliance mfg .....	1999..	14 219	500 856	11 652	23 554	364 643	2 241 084	1 812 828	4 028 964	104 633	1	1	3
		1998..	14 582	502 672	11 883	23 193	363 248	1 967 877	1 861 353	3 821 112	62 518	1	1	1
		1997..	14 560	479 503	11 771	22 446	346 087	1 879 986	1 758 942	3 700 577	72 874	X	X	X
3353	Electrical equipment mfg .....	1999..	14 190	551 334	9 536	18 764	316 343	1 505 880	933 157	2 460 520	63 620	1	4	9
		1998..	14 913	616 828	9 050	14 660	273 177	1 616 015	981 310	2 604 113	91 342	1	3	14
		1997..	15 380	560 466	9 360	18 889	264 554	1 627 541	976 043	2 608 610	79 938	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	10 013	320 438	7 251	13 841	177 200	822 541	847 947	1 664 983	43 815	1	4	21
		1998..	10 283	312 897	7 220	13 907	177 211	784 253	879 003	1 677 976	52 837	1	3	12
		1997..	10 107	299 744	7 015	13 959	165 473	784 056	817 039	1 605 489	39 796	X	X	X
336	Transportation equipment mfg .....	1999..	168 776	8 832 595	137 878	299 344	6 750 260	28 826 720	50 053 093	78 909 350	2 244 967	1	1	2
		1998..	169 688	8 101 790	138 274	286 362	6 108 155	28 591 670	44 024 013	72 644 136	2 261 153	1	1	1
		1997..	173 367	8 139 283	141 711	299 099	6 174 575	25 595 363	45 838 565	71 455 448	2 581 374	X	X	X
3361	Motor vehicle mfg .....	1999..	34 797	2 051 872	30 711	63 937	1 732 932	12 862 693	25 141 322	38 003 560	745 842	1	1	1
		1998..	34 695	1 919 380	30 647	62 079	1 614 640	13 493 155	20 216 733	33 789 229	364 093	1	1	1
		1997..	36 413	1 879 290	32 451	66 503	1 602 034	10 760 034	23 224 105	33 922 249	454 148	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	5 165	158 054	4 110	8 844	113 268	333 126	474 678	804 194	16 778	1	5	16
		1998..	5 083	158 493	4 116	8 727	110 278	330 959	468 235	788 253	12 634	1	7	11
		1997..	5 256	149 688	4 132	8 445	104 094	281 876	492 474	781 160	26 598	X	X	X
3363	Motor vehicle parts mfg .....	1999..	108 907	5 607 060	91 494	203 395	4 473 219	11 661 576	20 219 643	31 906 664	1 300 746	1	1	2
		1998..	110 002	4 991 229	91 783	192 335	3 916 633	10 977 296	19 085 545	30 050 673	1 669 656	1	2	2
		1997..	111 850	5 124 046	93 654	201 212	4 043 595	11 275 624	18 508 275	29 816 298	1 888 526	X	X	X
3364	Aerospace product & parts mfg .....	1999..	16 206	875 008	8 619	17 536	341 365	3 468 383	3 410 371	6 903 126	156 437	1	2	13
		1998..	15 356	874 780	8 183	16 558	361 362	3 097 864	3 373 853	6 438 697	190 293	1	1	2
		1997..	14 932	834 773	7 559	14 690	322 851	2 768 887	2 799 954	5 609 124	186 875	X	X	X
3365	Railroad rolling stock mfg .....	1999..	761	21 202	665	1 200	14 234	151 200	102 031	253 988	3 300	1	1	1
		1998..	1 074	30 601	921	1 770	21 424	153 466	135 644	284 570	2 935	1	3	18
		1997..	867	25 084	716	1 494	17 562	45 010	191 851	243 705	2 313	X	X	X
3369	Other transportation equipment mfg .....	1999..	2 266	100 635	1 708	3 425	63 198	317 623	636 983	939 383	6 833	1	2	2
		1998..	2 772	108 038	2 017	3 849	68 608	473 468	711 713	1 196 558	8 709	1	1	1
		1997..	3 324	109 718	2 574	5 462	71 586	415 618	565 366	979 020	20 551	X	X	X
337	Furniture & related product mfg .....	1999..	23 668	693 233	18 812	38 825	482 579	1 880 550	1 527 856	3 392 316	87 958	1	2	5
		1998..	22 012	645 493	17 408	36 104	446 549	1 731 296	1 554 378	3 277 173	102 246	1	2	5
		1997..	20 755	585 577	16 200	32 844	397 637	1 566 188	1 460 153	3 028 202	109 403	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	15 620	428 485	12 687	26 187	311 380	1 274 271	1 105 900	2 368 055	70 110	1	2	4
		1998..	14 850	415 033	12 152	25 113	303 372	1 200 918	1 097 859	2 296 878	84 622	1	2	1
		1997..	13 661	370 975	11 020	22 582	264 559	1 081 870	1 035 046	2 116 472	83 804	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	6 846	227 171	5 246	10 777	149 639	491 142	320 330	807 978	13 777	1	7	22
		1998..	5 948	194 710	4 448	9 290	122 920	407 131	347 327	747 980	15 867	1	6	31
		1997..	5 901	181 354	4 398	8 788	114 719	377 586	320 294	699 929	21 426	X	X	X
3379	Other furniture related product mfg .....	1999..	1 202	37 577	879	1 862	21 560	115 137	101 626	216 283	4 071	1	9	32
		1998..	1 213	35 750	808	1 702	20 257	123 246	109 191	232 316	1 757	1	3	15
		1997..	1 193	33 248	782	1 474	18 359	106 732	104 813	211 801	4 173	X	X	X
339	Miscellaneous mfg .....	1999..	28 953	908 918	20 138	40 069	468 230	2 305 483	1 641 025	3 952 865	142 131	1	2	7
		1998..	32 789	984 513	22 932	43 206	501 515	2 686 848	1 738 219	4 417 903	174 955	1	6	13
		1997..	29 447	831 352	21 003	40 500	459 940	2 408 428	1 628 267	4 027 234	129 354	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	10 865	404 086	6 903	13 794	170 727	1 064 881	599 259	1 656 657	70 455	1	4	12
		1998..	13 543	473 375	8 775	16 000	200 676	1 312 709	633 964	1 966 419	103 685	1	12	22
		1997..	11 009	336 480	7 342	13 790	166 066	1 027 804	538 866	1 549 629	45 545	X	X	X
3399	Other miscellaneous mfg .....	1999..	18 088	504 832	13 236	26 275	297 503	1 240 602	1 041 767	2 296 208	71 676	1	2	8
		1998..	19 246	511 138	14 157	27 206	300 838	1 374 139	1 104 256	2 451 485	71 270	1	1	6
		1997..	18 438	494 872	13 661	26 710	293 874	1 380 624	1 089 401	2 477 605	83 809	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
311	Oklahoma .....	1999..	170 110	5 379 993	127 151	258 543	3 465 956	17 995 474	22 645 350	40 834 999	1 515 048	1	1	13
		1998..	165 386	5 125 069	123 289	248 559	3 378 830	16 867 799	21 113 159	37 794 415	1 472 733	1	1	2
		1997..	163 812	4 967 086	122 352	241 863	3 222 983	17 226 649	20 228 803	37 423 437	1 082 614	X	X	X
3111	Food mfg .....	1999..	14 889	390 595	11 447	25 116	263 247	1 462 443	2 329 998	3 789 253	153 879	1	8	4
		1998..	14 256	361 034	10 637	22 070	238 159	1 249 156	2 238 784	3 510 068	100 364	1	1	1
		1997..	13 696	335 177	10 259	20 828	220 760	1 180 191	2 504 440	3 694 862	82 346	X	X	X
3116	Animal food mfg .....	1999..	1 057	33 331	665	1 633	19 395	225 829	472 859	699 035	14 849	1	24	14
		1998..	1 067	31 306	742	1 539	19 336	196 409	532 724	736 917	7 788	1	5	4
		1997..	1 085	29 420	718	1 507	17 600	185 272	553 584	738 074	12 625	X	X	X
3118	Meat product mfg .....	1999..	7 245	168 194	6 310	14 059	133 347	433 093	893 101	1 323 778	28 387	1	6	7
		1998..	6 411	138 671	5 434	11 312	108 871	318 063	798 047	1 118 339	32 099	1	3	2
		1997..	6 140	127 418	5 271	10 695	100 207	323 131	1 018 307	1 346 814	33 485	X	X	X
3119	Bakeries & tortilla mfg .....	1999..	2 901	80 093	1 757	3 564	40 981	192 278	209 894	401 402	73 808	1	5	5
		1998..	3 405	91 314	2 109	4 179	46 990	225 499	229 214	459 832	14 583	1	1	1
		1997..	3 252	87 544	2 034	4 020	44 861	233 070	241 525	474 043	13 843	X	X	X
3121	Other food mfg .....	1999..	1 480	41 798	1 046	2 233	24 962	309 807	220 538	526 812	14 192	1	35	27
		1998..	1 262	35 363	823	1 652	19 827	218 231	146 752	364 830	34 041	1	1	1
		1997..	1 136	30 919	676	1 285	17 019	175 804	129 679	306 085	12 703	X	X	X
3122	Beverage & tobacco product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3123	Beverage mfg .....	1999..	2 945	66 861	848	1 631	18 820	185 375	300 973	486 126	D	1	2	X
		1998..	1 847	52 071	736	1 569	15 807	267 602	302 837	569 842	D	1	1	X
		1997..	1 797	49 478	711	1 515	15 248	246 723	266 498	513 073	D	X	X	X
3141	Textile product mills .....	1999..	2 128	45 005	1 896	3 640	30 087	109 330	141 048	241 901	7 875	1	11	43
		1998..	1 691	30 042	1 479	2 764	20 616	76 670	80 626	157 125	4 181	1	3	51
		1997..	1 476	25 039	1 173	1 853	16 127	70 937	95 887	167 716	3 577	X	X	X
3142	Textile furnishings mills .....	1999..	1 255	26 637	1 150	2 136	18 542	60 791	95 330	148 660	2 863	1	20	51
		1998..	616	10 394	541	938	6 817	33 179	33 332	66 179	863	1	1	1
		1997..	643	10 273	556	886	7 436	35 367	57 395	94 186	948	X	X	X
3149	Other textile product mills .....	1999..	873	18 368	746	1 504	11 545	48 538	45 717	93 242	5 012	1	4	61
		1998..	1 075	19 648	938	1 826	13 799	43 491	47 294	90 946	3 318	1	6	65
		1997..	833	14 766	617	967	8 691	35 570	38 492	73 530	2 629	X	X	X
3151	Apparel mfg .....	1999..	4 134	63 930	3 630	6 797	49 191	236 112	233 420	467 840	4 197	1	11	2
		1998..	5 188	85 036	4 627	8 106	68 012	271 681	264 407	541 763	3 891	1	4	17
		1997..	5 673	89 786	4 969	9 095	73 436	175 911	266 682	437 162	4 260	X	X	X
3152	Cut & sew apparel mfg .....	1999..	3 821	59 014	3 370	6 402	45 691	226 952	223 020	448 406	3 540	1	12	2
		1998..	4 989	82 032	4 459	7 834	65 863	265 410	259 135	530 039	3 758	1	4	18
		1997..	5 452	87 137	4 787	8 835	71 787	171 028	260 857	426 017	4 029	X	X	X
321	Wood product mfg .....	1999..	2 898	62 296	2 594	4 967	52 125	176 407	236 417	411 120	10 995	1	6	23
		1998..	2 826	64 152	2 469	5 254	54 169	140 746	244 370	386 148	26 174	1	10	22
		1997..	2 840	64 875	2 461	4 897	53 714	179 579	228 335	405 267	13 210	X	X	X
3211	Sawmills & wood preservation .....	1999..	936	24 105	917	2 035	22 530	83 411	130 414	212 563	6 841	1	12	29
		1998..	956	24 658	870	1 829	22 364	45 555	135 117	182 023	19 361	1	27	29
		1997..	811	21 980	736	1 605	20 110	81 392	119 333	198 728	7 900	X	X	X
3219	Other wood product mfg .....	1999..	1 326	20 151	1 097	1 656	13 498	47 337	53 824	100 883	1 282	1	4	52
		1998..	1 386	25 914	1 163	2 503	19 919	61 590	68 037	129 191	4 438	1	9	44
		1997..	1 477	27 029	1 221	2 211	19 300	60 126	64 149	123 713	1 973	X	X	X
322	Paper mfg .....	1999..	4 753	176 175	3 834	7 620	132 042	757 285	643 033	1 394 868	344 433	1	2	51
		1998..	3 691	174 356	3 128	7 347	150 930	621 287	849 509	1 472 162	69 393	1	2	2
		1997..	4 223	164 997	3 289	6 540	119 450	687 757	583 806	1 275 305	110 901	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	2 720	113 812	2 342	4 720	93 910	622 610	456 829	1 079 808	338 853	1	1	51
		1998..	2 468	112 936	2 145	4 328	94 550	504 239	636 008	1 143 718	64 217	1	1	1
		1997..	2 334	107 898	1 989	4 054	86 624	572 949	426 636	1 009 366	101 274	X	X	X
3222	Converted paper product mfg .....	1999..	2 032	62 363	1 493	2 900	38 133	134 675	186 204	315 061	5 581	1	7	45
		1998..	1 223	61 420	983	3 019	56 380	117 048	213 501	328 444	5 176	1	9	24
		1997..	1 889	57 099	1 300	2 486	32 826	114 808	157 170	265 939	9 627	X	X	X
323	Printing & related support activities .....	1999..	6 293	171 995	4 654	9 527	120 986	459 064	241 586	716 802	114 623	1	30	68
		1998..	5 727	152 011	4 292	8 157	99 002	317 042	267 091	586 314	36 882	1	2	7
		1997..	5 710	143 851	4 206	7 433	92 585	320 964	252 367	564 348	24 618	X	X	X
3231	Printing & related support activities .....	1999..	6 293	171 995	4 654	9 527	120 986	459 064	241 586	716 802	114 623	1	30	68
		1998..	5 727	152 011	4 292	8 157	99 002	317 042	267 091	586 314	36 882	1	2	7
		1997..	5 710	143 851	4 206	7 433	92 585	320 964	252 367	564 348	24 618	X	X	X
324	Petroleum & coal products mfg .....	1999..	2 674	127 166	1 832	4 151	79 096	541 564	3 599 021	4 107 456	57 151	1	1	10
		1998..	2 459	114 549	1 645	3 739	71 996	158 544	3 015 640	3 306 193	72 882	1	2	1
		1997..	2 463	109 587	1 645	4 060	70 154	680 048	3 635 002	4 319 595	68 969	X	X	X
3241	Petroleum & coal products mfg .....	1999..	2 674	127 166	1 832	4 151	79 096	541 564	3 599 021	4 107 456	57 151	1	1	10
		1998..	2 459	114 549	1 645	3 739	71 996	158 544	3 015 640	3 306 193	72 882	1	2	1
		1997..	2 463	109 587	1 645	4 060	70 154	680 048	3 635 002	4 319 595	68 969	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
325	<b>Oklahoma—Con.</b> Chemical mfg .....	1999..	3 727	145 524	2 470	5 006	84 162	1 178 339	847 124	2 051 211	31 646	1	10	4
		1998..	3 841	154 500	2 666	5 463	94 845	1 433 633	875 623	2 311 241	52 107	1	1	4
		1997..	3 855	146 922	2 551	5 583	88 181	1 705 937	949 890	2 657 298	105 560	X	X	X
3259	Other chemical product mfg .....	1999..	1 161	46 000	834	1 704	30 147	675 791	196 177	879 134	11 833	1	1	1
		1998..	1 072	44 341	772	1 661	28 851	680 949	159 965	859 750	10 271	1	1	1
		1997..	1 157	44 297	826	2 068	29 540	788 019	225 519	1 004 710	22 315	X	X	X
326	Plastics & rubber products mfg .....	1999..	14 566	523 339	12 441	24 195	385 515	1 599 804	1 318 993	2 902 105	126 051	1	3	5
		1998..	14 220	497 354	12 018	23 847	382 387	1 536 504	1 289 511	2 811 790	136 960	1	1	7
		1997..	13 501	461 374	11 507	22 055	354 732	1 349 204	1 337 767	2 693 754	93 669	X	X	X
3261	Plastics product mfg .	1999..	6 914	192 947	5 429	10 173	121 580	665 950	629 227	1 293 738	82 212	1	6	7
		1998..	6 630	185 064	5 022	9 654	115 226	597 211	594 678	1 183 787	78 448	1	2	12
		1997..	6 077	165 542	4 707	8 564	103 497	488 430	612 012	1 095 391	35 098	X	X	X
3262	Rubber product mfg ..	1999..	7 651	330 392	7 011	14 021	263 935	933 855	689 765	1 608 367	43 840	1	1	3
		1998..	7 590	312 289	6 996	14 193	267 161	939 293	694 833	1 628 002	58 512	1	1	1
		1997..	7 424	295 832	6 800	13 491	251 235	860 774	725 755	1 598 363	58 571	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	8 502	281 853	6 940	15 184	220 517	963 593	555 586	1 518 715	76 324	1	3	16
		1998..	8 049	258 948	6 544	14 326	201 871	843 596	527 436	1 376 854	154 493	1	3	3
		1997..	8 043	248 663	6 534	13 806	191 471	749 099	490 896	1 240 643	68 548	X	X	X
3271	Clay product & refractory mfg .....	1999..	1 686	41 826	1 332	2 852	28 396	128 754	76 718	206 036	10 339	1	16	55
		1998..	1 494	37 716	1 124	2 292	25 869	115 302	44 125	164 962	3 056	1	6	33
		1997..	1 599	39 455	1 256	2 685	27 360	93 393	52 922	145 167	8 840	X	X	X
3272	Glass & glass product mfg .....	1999..	2 704	123 485	2 290	4 733	104 748	346 525	157 065	501 110	24 239	1	1	1
		1998..	2 772	116 218	2 314	5 271	97 057	295 607	177 143	473 744	127 504	1	1	1
		1997..	2 799	109 651	2 342	5 063	91 565	289 960	151 622	441 229	30 095	X	X	X
3273	Cement & concrete product mfg .....	1999..	2 858	81 675	2 230	4 987	57 514	292 740	224 560	518 299	29 522	1	8	36
		1998..	2 689	73 778	2 237	4 838	55 438	267 096	207 368	473 514	21 027	1	10	22
		1997..	2 571	70 005	2 110	4 290	51 073	212 837	190 203	405 300	19 101	X	X	X
331	Primary metal mfg .....	1999..	4 890	165 192	4 030	8 263	127 315	423 897	571 155	1 015 366	30 423	1	4	20
		1998..	5 448	167 923	4 387	9 428	127 002	464 240	532 551	976 865	46 593	1	3	19
		1997..	5 053	153 602	4 099	8 848	118 243	416 013	537 480	959 049	30 210	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	1 841	57 610	1 537	3 323	47 183	139 913	229 365	376 526	9 183	1	6	16
		1998..	1 854	57 753	1 526	3 544	45 335	161 133	213 873	380 211	15 333	1	7	32
		1997..	1 784	52 734	1 467	3 360	42 319	153 898	225 351	377 748	20 586	X	X	X
3315	Foundries .....	1999..	1 636	56 336	1 334	2 581	42 122	109 114	72 701	183 992	3 291	1	2	20
		1998..	2 202	61 530	1 761	3 571	45 787	135 393	71 571	202 941	14 482	1	7	51
		1997..	2 035	57 011	1 652	3 319	43 462	119 788	75 874	195 652	4 803	X	X	X
332	Fabricated metal product mfg .....	1999..	25 810	777 840	19 324	40 503	506 889	1 949 868	1 927 902	3 865 906	150 315	1	5	12
		1998..	25 388	754 497	19 307	40 535	504 684	2 138 404	1 764 389	3 831 300	119 230	1	6	11
		1997..	26 138	777 293	19 693	41 013	511 305	2 066 691	1 843 333	3 890 948	130 861	X	X	X
3321	Forging & stamping ..	1999..	1 599	46 218	1 301	2 788	34 480	118 106	101 659	220 884	7 343	1	11	32
		1998..	1 482	46 048	1 051	2 417	31 440	125 539	92 556	220 067	5 316	1	9	30
		1997..	1 551	43 908	1 163	2 396	28 255	118 318	95 375	208 714	14 026	X	X	X
3323	Architectural & structural metals mfg .....	1999..	6 509	182 765	4 513	9 200	106 493	510 657	495 011	987 946	25 942	1	13	17
		1998..	5 128	145 031	3 709	7 578	86 303	359 004	400 385	754 258	16 769	1	15	16
		1997..	5 639	158 721	3 988	7 840	91 475	408 173	431 476	847 407	17 213	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	4 168	149 376	3 157	6 931	100 393	295 052	540 360	839 251	26 094	1	6	24
		1998..	4 447	151 869	3 404	7 465	103 597	419 580	528 108	914 191	31 411	1	6	9
		1997..	4 159	149 095	3 178	7 602	104 279	311 661	480 222	786 730	18 929	X	X	X
3325	Hardware mfg .....	1999..	D	D	D	D	D	D	D	D	6 591	X	X	1
		1998..	D	D	D	D	D	D	D	D	8 244	X	X	24
		1997..	D	D	D	D	D	D	D	D	3 589	X	X	X
3326	Spring & wire product mfg .....	1999..	933	26 825	694	1 393	15 088	54 121	54 367	105 315	3 383	1	7	20
		1998..	541	13 164	423	947	8 442	23 418	37 931	60 579	238	1	9	6
		1997..	1 165	25 742	947	2 014	16 982	54 854	71 627	127 759	4 698	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	4 292	111 533	3 273	6 149	73 928	177 736	139 559	317 408	37 015	1	29	28
		1998..	5 402	145 094	4 197	8 743	105 584	358 115	142 542	471 330	19 137	1	29	27
		1997..	4 971	135 508	3 877	7 046	97 129	281 878	144 498	421 891	35 659	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	1 452	41 264	1 097	2 378	28 917	69 617	92 720	162 667	16 824	1	16	42
		1998..	1 513	39 048	1 254	2 185	26 068	72 985	83 280	159 895	22 277	1	35	48
		1997..	1 400	40 695	1 132	2 285	27 979	112 581	109 158	219 501	7 208	X	X	X
3329	Other fabricated metal product mfg .....	1999..	5 706	188 572	4 374	9 161	121 940	529 283	396 715	932 407	26 874	1	4	41
		1998..	5 715	184 956	4 309	9 151	117 101	541 232	439 140	976 278	15 605	1	1	14
		1997..	6 054	194 867	4 435	9 776	121 618	549 505	462 463	1 000 430	29 263	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
333	<b>Oklahoma—Con.</b> Machinery mfg .....	1999..	24 489	851 453	17 100	35 332	441 726	2 203 400	3 019 702	5 280 932	154 123	1	4	4
		1998..	23 970	814 896	16 441	32 549	458 769	2 396 916	2 460 919	4 729 284	133 875	1	2	13
		1997..	22 938	764 973	15 881	31 165	425 714	2 425 720	2 149 480	4 512 069	128 609	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	7 713	271 857	5 475	11 999	149 342	615 394	1 235 196	1 905 409	24 395	1	11	6
		1998..	7 951	256 516	5 755	11 261	158 422	788 085	749 868	1 483 542	63 089	1	4	27
		1997..	7 519	243 661	5 506	10 216	150 781	844 759	684 424	1 496 797	41 866	X	X	X
3332	Industrial machinery mfg .....	1999..	2 156	83 828	1 091	1 816	30 011	163 525	127 761	276 866	9 624	1	13	18
		1998..	2 088	74 338	1 106	2 142	35 665	189 214	171 977	357 004	5 534	1	4	10
		1997..	1 651	59 698	1 097	2 078	32 890	166 623	153 485	321 011	6 192	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	1 336	35 863	829	1 752	9 554	37 481	147 475	234 573	4 782	1	A	21
		1998..	1 217	42 546	634	1 322	17 310	86 032	105 164	190 012	3 691	1	9	6
		1997..	1 143	37 492	631	1 244	15 431	80 178	91 214	171 498	3 481	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	4 855	153 998	4 253	8 337	110 051	391 422	511 245	898 916	25 593	1	7	19
		1998..	4 559	135 712	3 620	7 216	98 743	332 330	440 501	768 550	16 662	1	4	20
		1997..	4 442	131 562	3 284	7 436	85 409	350 651	386 598	736 316	18 110	X	X	X
3335	Metalworking machinery mfg .....	1999..	1 041	25 291	851	1 621	16 503	60 999	39 450	95 818	4 588	1	7	3
		1998..	951	24 783	729	1 093	16 704	45 242	48 154	93 763	1 618	1	6	59
		1997..	928	25 428	726	1 026	17 062	46 678	47 388	94 960	5 500	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	1 331	48 837	932	2 043	27 777	359 455	313 292	628 790	12 580	1	1	1
		1998..	1 311	46 207	918	1 914	25 696	264 612	316 728	576 100	9 395	1	1	1
		1997..	1 333	46 331	951	1 890	25 803	319 191	247 631	556 797	20 797	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	6 057	231 780	3 669	7 765	98 488	575 123	645 285	1 240 559	72 561	1	4	5
		1998..	5 894	234 795	3 679	7 602	106 229	691 401	628 527	1 260 313	33 885	1	2	11
		1997..	5 922	220 801	3 686	7 275	98 338	617 640	538 740	1 134 690	32 663	X	X	X
334	Computer & electronic product mfg .....	1999..	12 532	455 190	7 246	13 094	237 432	2 446 016	1 249 289	3 824 059	58 514	1	2	7
		1998..	12 951	460 207	7 448	14 509	238 141	2 105 325	1 701 093	3 680 469	377 589	1	1	1
		1997..	12 989	472 556	7 772	14 747	237 036	2 525 131	1 326 820	3 870 464	90 517	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	D	D	D	D	D	D	D	D	10 700	X	X	1
		1998..	D	D	D	D	D	D	D	D	16 083	X	X	1
		1997..	D	D	D	D	D	D	D	D	41 233	X	X	X
3342	Communications equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	D	D	D	D	D	D	D	D	13 868	X	X	26
		1998..	D	D	D	D	D	D	D	D	14 859	X	X	25
		1997..	D	D	D	D	D	D	D	D	14 123	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	3 219	102 572	1 413	2 376	33 550	296 851	187 429	477 612	7 107	1	12	9
		1998..	2 937	101 894	1 510	2 676	37 844	214 665	232 088	454 226	8 399	1	1	4
		1997..	2 756	103 911	1 477	2 685	39 447	196 362	231 026	424 386	9 533	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	4 148	119 880	3 064	6 434	73 555	310 408	488 428	808 480	11 079	1	6	22
		1998..	3 197	98 728	2 161	5 033	51 234	588 911	277 486	865 175	13 020	1	35	18
		1997..	3 245	94 181	2 204	4 408	55 624	306 058	300 601	606 820	8 726	X	X	X
3352	Household appliance mfg .....	1999..	1 336	28 558	1 233	2 377	23 946	58 035	244 809	302 615	2 256	1	3	1
		1998..	107	1 770	81	170	1 028	3 782	8 021	12 258	123	1	1	1
		1997..	65	1 523	47	98	859	2 029	6 501	8 967	122	X	X	X
3353	Electrical equipment mfg .....	1999..	2 034	64 727	1 303	2 873	34 465	204 187	138 717	345 064	5 138	1	8	25
		1998..	1 835	55 592	1 242	2 875	31 943	183 317	132 452	303 330	10 266	1	16	23
		1997..	1 980	55 129	1 296	2 673	31 768	157 409	140 028	300 619	4 465	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
<b>Oklahoma—Con.</b>														
336	Transportation equipment mfg .....	1999..	21 383	730 454	16 758	33 384	511 915	2 472 077	4 493 617	6 981 983	108 530	1	1	4
		1998..	20 793	674 563	15 944	30 279	469 534	1 743 756	3 977 083	5 734 782	91 813	1	1	12
		1997..	20 291	647 787	16 215	31 309	447 245	1 588 903	3 009 279	4 606 563	75 632	X	X	X
3361	Motor vehicle mfg ....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	4 682	112 452	3 728	7 647	79 283	221 562	333 330	550 537	18 502	1	1	22
		1998..	3 741	85 388	3 126	6 340	61 468	162 218	231 126	388 832	16 007	1	3	64
		1997..	3 592	81 052	2 965	5 638	55 447	174 825	259 303	429 111	11 960	X	X	X
3363	Motor vehicle parts mfg .....	1999..	6 654	169 757	5 339	10 212	113 959	534 155	557 010	1 109 876	39 966	1	1	1
		1998..	7 116	168 609	5 384	9 840	110 536	604 600	560 034	1 155 281	29 820	1	1	7
		1997..	6 441	158 550	4 944	10 166	104 295	488 848	569 097	1 059 958	23 733	X	X	X
3364	Aerospace product & parts mfg .....	1999..	5 369	229 055	3 535	7 281	134 327	562 940	441 965	1 018 592	34 995	1	1	1
		1998..	5 202	225 759	3 337	6 531	137 391	569 728	400 807	991 748	32 555	1	1	6
		1997..	5 517	203 998	4 131	7 650	120 673	443 839	307 037	771 773	25 333	X	X	X
337	Furniture & related product mfg .....	1999..	3 071	78 532	2 454	4 965	52 847	141 965	129 827	270 839	46 245	1	8	49
		1998..	3 567	78 399	2 797	5 254	54 818	154 151	126 587	276 892	5 596	1	2	32
		1997..	3 507	77 307	2 715	4 882	53 781	154 092	118 428	270 760	8 509	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	1 335	31 363	1 122	2 242	23 193	53 988	48 024	101 321	1 811	1	13	26
		1998..	1 607	30 991	1 386	2 479	23 899	59 039	49 231	106 323	3 398	1	5	51
		1997..	1 489	29 940	1 246	2 128	22 336	55 072	42 574	97 421	2 722	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	1 390	38 419	1 082	2 221	24 179	61 449	52 508	113 707	43 886	1	12	52
		1998..	1 641	39 973	1 169	2 331	26 877	75 482	50 819	124 620	1 024	1	1	1
		1997..	1 763	41 822	1 278	2 429	28 387	81 483	55 193	134 989	4 272	X	X	X
339	Miscellaneous mfg .....	1999..	5 113	127 914	3 556	6 818	64 601	335 515	275 177	615 715	18 291	1	5	13
		1998..	5 341	119 535	3 773	6 877	65 505	325 187	279 317	604 216	16 609	1	3	11
		1997..	5 409	123 177	3 653	6 402	66 644	364 906	295 606	670 136	18 481	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	1 508	37 215	1 083	2 034	21 112	89 023	46 530	135 554	4 652	1	3	46
		1998..	1 532	36 871	1 141	2 106	22 747	84 659	48 305	135 111	2 102	1	9	36
		1997..	1 360	32 915	987	1 661	19 062	81 708	43 768	127 181	4 462	X	X	X
3399	Other miscellaneous mfg .....	1999..	3 606	90 700	2 473	4 784	43 489	246 493	228 647	480 161	13 639	1	7	7
		1998..	3 809	82 665	2 632	4 772	42 757	240 528	231 012	469 105	14 507	1	1	12
		1997..	4 049	90 262	2 666	4 741	47 582	283 198	251 838	542 955	14 019	X	X	X
<b>Oregon</b>														
		1999..	211 422	7 314 595	157 127	311 162	4 653 615	24 593 372	23 553 436	48 187 185	2 519 472	1	1	3
		1998..	217 162	7 318 023	159 912	319 806	4 617 016	26 557 080	23 718 357	50 122 027	3 714 802	1	1	1
		1997..	211 329	7 045 200	157 068	314 114	4 513 660	25 100 453	22 613 809	47 534 802	3 018 411	X	X	X
311	Food mfg .....	1999..	20 697	526 549	16 455	30 909	356 720	2 005 785	2 283 206	4 335 166	132 752	1	3	6
		1998..	21 231	545 216	16 583	31 306	366 614	2 186 016	2 848 844	4 995 021	112 851	1	5	9
		1997..	20 731	521 018	16 286	30 050	349 728	1 974 591	2 560 402	4 532 960	131 742	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	8 452	204 689	7 389	13 449	145 064	720 701	654 138	1 418 522	61 054	1	4	4
		1998..	9 360	226 420	8 151	15 006	158 202	1 006 660	974 461	1 942 250	45 757	1	1	2
		1997..	8 737	207 510	7 700	14 043	150 685	869 292	886 043	1 762 390	52 043	X	X	X
3115	Dairy product mfg ....	1999..	1 648	46 096	1 053	2 144	28 495	176 081	554 138	725 672	21 798	1	10	10
		1998..	1 935	56 718	1 039	2 234	32 051	154 799	660 689	813 245	24 585	1	41	28
		1997..	1 879	52 962	1 142	2 273	28 281	181 209	485 441	661 565	22 293	X	X	X
3116	Meat product mfg ....	1999..	2 190	47 291	1 802	3 423	33 442	179 317	201 027	382 119	7 976	1	18	34
		1998..	1 971	46 333	1 622	2 991	35 644	110 517	259 931	372 740	4 316	1	4	32
		1997..	1 979	43 319	1 613	3 151	30 410	115 739	249 061	363 713	6 236	X	X	X
3117	Seafood product preparation & packaging .....	1999..	1 034	21 508	905	1 288	14 786	37 474	86 241	121 736	435	1	16	41
		1998..	1 026	21 641	894	1 609	16 229	36 282	79 823	116 077	616	1	4	1
		1997..	1 074	21 716	948	1 705	16 427	40 398	81 623	122 309	3 343	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	4 958	140 890	3 490	6 690	90 378	545 625	338 552	884 889	27 850	1	4	16
		1998..	4 418	126 826	2 979	5 578	79 880	425 669	355 729	782 864	16 764	1	2	12
		1997..	4 659	132 196	3 101	5 591	82 606	385 348	336 637	721 906	28 342	X	X	X
3119	Other food mfg .....	1999..	1 192	26 605	924	1 927	17 170	209 259	169 659	379 299	10 808	1	3	39
		1998..	1 317	30 993	1 011	1 924	20 469	321 695	226 080	546 265	9 130	1	27	19
		1997..	1 184	25 865	861	1 422	15 619	214 096	177 101	386 554	14 370	X	X	X
312	Beverage & tobacco product mfg .....	1999..	2 145	65 495	1 205	2 121	31 798	133 960	717 087	850 784	9 598	1	44	39
		1998..	2 359	64 544	1 114	2 012	26 962	300 072	320 708	619 269	8 446	1	1	3
		1997..	2 268	67 228	1 150	2 039	31 501	259 474	362 818	619 956	18 127	X	X	X
3121	Beverage mfg .....	1999..	2 145	65 495	1 205	2 121	31 798	133 960	717 087	850 784	9 598	1	44	39
		1998..	2 359	64 544	1 114	2 012	26 962	300 072	320 708	619 269	8 446	1	1	3
		1997..	2 268	67 228	1 150	2 039	31 501	259 474	362 818	619 956	18 127	X	X	X
314	Textile product mills ....	1999..	1 075	25 187	1 009	1 812	15 759	59 933	37 017	100 173	2 627	1	52	33
		1998..	1 178	22 341	914	1 651	13 937	40 633	41 446	81 464	1 312	1	12	43
		1997..	1 161	21 951	906	1 622	14 010	33 104	41 037	74 342	2 139	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
<b>Oregon—Con.</b>														
315	Apparel mfg .....	1999..	1 622	28 761	1 439	2 730	23 088	56 534	39 085	94 214	350	1	2	6
		1998..	1 458	27 548	1 244	2 282	20 355	39 962	39 121	89 462	1 853	1	27	39
		1997..	1 735	30 237	1 537	2 983	23 685	61 843	41 239	101 664	1 631	X	X	X
3152	Cut & sew apparel mfg .....	1999..	1 275	21 428	1 144	2 104	17 870	41 823	25 675	67 082	289	1	3	7
		1998..	1 101	20 425	944	1 642	15 470	33 863	25 450	63 274	1 285	1	22	53
		1997..	1 385	22 887	1 240	2 361	18 441	46 712	27 501	73 784	1 224	X	X	X
321	Wood product mfg .....	1999..	35 935	1 131 785	31 297	65 720	887 502	2 824 512	5 518 849	8 306 137	233 070	1	1	6
		1998..	37 062	1 142 736	32 119	66 398	898 094	2 514 971	5 629 615	8 217 247	185 294	1	1	11
		1997..	37 667	1 123 884	32 778	67 857	894 968	2 574 497	5 806 370	8 355 417	250 783	X	X	X
3211	Sawmills & wood preservation .....	1999..	10 349	372 038	9 052	19 821	293 182	994 002	2 220 478	3 205 589	73 216	1	3	6
		1998..	10 546	360 689	9 247	19 825	292 887	754 177	2 295 310	3 113 004	84 417	1	4	20
		1997..	11 051	356 242	9 748	19 951	290 960	871 616	2 382 723	3 237 510	124 048	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	12 631	423 904	11 117	23 764	341 548	1 165 775	2 139 821	3 286 168	112 862	1	2	6
		1998..	12 950	432 876	11 351	24 045	349 343	1 046 530	2 163 044	3 215 147	55 921	1	2	4
		1997..	13 844	441 052	12 132	26 332	355 655	1 029 901	2 235 918	3 253 158	92 924	X	X	X
3219	Other wood product mfg .....	1999..	12 955	335 842	11 128	22 135	252 773	664 735	1 158 549	1 814 380	46 991	1	3	24
		1998..	13 566	349 171	11 522	22 528	255 864	714 265	1 171 261	1 889 095	44 956	1	2	21
		1997..	12 772	326 590	10 898	21 574	248 353	672 980	1 187 729	1 864 749	33 811	X	X	X
322	Paper mfg .....	1999..	7 691	379 475	6 070	12 407	270 124	1 331 464	1 542 783	2 853 745	172 541	1	1	1
		1998..	7 898	373 223	6 215	13 117	265 914	1 342 061	1 553 614	2 865 641	132 725	1	1	1
		1997..	7 854	361 797	6 211	12 526	256 755	1 184 457	1 460 182	2 664 935	116 866	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	4 892	273 586	3 910	8 086	202 770	1 086 715	1 216 976	2 282 738	159 956	1	1	1
		1998..	5 174	272 919	4 151	8 974	201 015	1 072 232	1 227 128	2 273 566	113 494	1	1	1
		1997..	5 169	265 275	4 156	8 294	194 821	943 231	1 141 018	2 103 357	101 110	X	X	X
3222	Converted paper product mfg .....	1999..	2 799	105 889	2 160	4 321	67 354	244 749	325 807	571 007	12 585	1	4	2
		1998..	2 724	100 304	2 064	4 143	64 899	269 829	326 486	592 075	19 231	1	1	1
		1997..	2 685	96 522	2 055	4 232	61 934	241 226	319 164	561 578	15 756	X	X	X
323	Printing & related support activities .....	1999..	10 326	351 758	7 599	14 399	218 319	752 398	477 782	1 225 346	68 571	1	12	22
		1998..	9 403	281 236	7 132	13 791	185 698	663 657	450 189	1 112 305	54 978	1	3	26
		1997..	8 767	268 637	6 399	11 789	170 970	587 033	412 172	997 193	44 871	X	X	X
3231	Printing & related support activities .....	1999..	10 326	351 758	7 599	14 399	218 319	752 398	477 782	1 225 346	68 571	1	12	22
		1998..	9 403	281 236	7 132	13 791	185 698	663 657	450 189	1 112 305	54 978	1	3	26
		1997..	8 767	268 637	6 399	11 789	170 970	587 033	412 172	997 193	44 871	X	X	X
325	Chemical mfg .....	1999..	4 310	162 862	2 865	5 440	98 242	796 266	765 598	1 544 651	114 896	1	23	45
		1998..	4 308	143 891	2 508	4 752	70 217	606 422	612 438	1 226 628	28 058	1	1	6
		1997..	3 787	138 461	2 197	4 158	63 142	581 232	566 286	1 147 150	80 049	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	975	35 983	501	1 048	12 031	71 462	86 677	160 763	2 701	1	5	50
		1998..	909	33 496	444	913	10 860	99 441	111 556	208 628	3 820	1	1	1
		1997..	495	19 720	255	488	8 127	88 834	121 333	209 657	2 610	X	X	X
326	Plastics & rubber products mfg .....	1999..	7 755	229 809	5 773	10 854	139 144	580 615	581 615	1 162 272	38 306	1	3	5
		1998..	8 139	215 588	6 014	11 854	133 984	533 175	576 143	1 113 865	36 269	1	1	18
		1997..	8 112	212 875	6 209	11 463	131 357	548 571	576 878	1 120 255	39 617	X	X	X
3261	Plastics product mfg .....	1999..	6 699	198 192	4 928	9 087	117 416	502 800	501 719	1 004 329	35 759	1	4	6
		1998..	7 069	182 327	5 166	10 050	111 667	438 262	496 593	941 281	33 166	1	2	20
		1997..	7 017	180 497	5 338	9 720	109 912	460 114	498 149	953 587	32 377	X	X	X
3262	Rubber product mfg .....	1999..	1 056	31 617	845	1 767	21 728	77 815	79 896	157 943	2 547	1	1	1
		1998..	1 070	33 261	848	1 804	22 317	94 913	79 550	172 584	3 103	1	1	1
		1997..	1 095	32 378	871	1 743	21 445	88 457	78 729	166 668	7 240	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	4 482	156 302	3 610	7 572	114 729	387 182	320 423	690 605	39 714	1	7	19
		1998..	4 840	155 598	3 714	7 603	108 490	427 350	367 789	787 770	40 240	1	4	15
		1997..	4 727	152 881	3 580	7 111	105 179	417 094	354 128	769 665	36 968	X	X	X
3272	Glass & glass product mfg .....	1999..	1 378	44 386	1 106	2 180	31 857	101 890	104 914	202 176	7 078	1	5	43
		1998..	1 282	42 054	936	1 760	27 166	95 295	87 494	175 390	16 199	1	5	28
		1997..	1 225	40 357	929	1 700	28 097	96 326	97 035	192 462	5 074	X	X	X
3273	Cement & concrete product mfg .....	1999..	2 191	85 493	1 783	3 585	60 453	192 972	150 232	341 443	19 078	1	10	19
		1998..	2 572	84 453	2 009	4 159	60 108	244 450	221 857	467 360	21 115	1	6	20
		1997..	2 531	82 669	1 879	3 856	55 052	224 784	197 772	422 878	17 563	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I				
		A	B	C	D	E					F	G	H	I	A	F	I
	<b>Oregon—Con.</b>																
331	Primary metal mfg .....	1999.. 10 294	394 985	7 554	15 709	262 797	993 575	1 234 333	2 226 042	51 807	1	1	5				
		1998.. 10 483	424 059	7 674	14 631	279 441	857 468	1 249 493	2 122 155	53 829	1	1	26				
		1997.. 10 712	403 755	7 841	17 002	271 151	990 631	1 208 922	2 155 658	34 420	X	X	X				
3311	Iron & steel mills & ferroalloy mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X				
		1998.. D	D	D	D	D	D	D	D	D	X	X	X				
		1997.. D	D	D	D	D	D	D	D	D	X	X	X				
3313	Alumina & aluminum production & processing .....	1999.. 1 734	53 560	1 379	2 993	40 161	91 146	468 913	553 324	D	1	12	X				
		1998.. 1 216	50 967	952	1 933	35 308	124 195	385 540	518 413	D	1	1	X				
		1997.. 1 177	46 502	918	1 950	31 659	102 488	392 262	484 291	D	X	X	X				
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X				
		1998.. D	D	D	D	D	D	D	D	D	X	X	X				
		1997.. D	D	D	D	D	D	D	D	D	X	X	X				
3315	Foundries .....	1999.. 5 049	169 995	3 795	7 668	113 549	399 216	234 736	632 856	22 846	1	2	12				
		1998.. 5 718	198 744	4 313	7 483	132 724	422 653	245 556	679 173	33 186	1	1	42				
		1997.. 5 818	177 920	4 522	9 626	123 108	473 381	241 641	713 196	20 896	X	X	X				
332	Fabricated metal product mfg .....	1999.. 17 698	594 425	13 387	25 753	388 084	1 329 905	1 006 750	2 341 136	61 876	1	5	11				
		1998.. 18 493	612 839	13 897	28 673	392 238	1 390 564	1 111 405	2 450 581	124 472	1	5	30				
		1997.. 18 442	586 668	13 923	27 366	378 107	1 346 172	1 074 542	2 394 300	106 298	X	X	X				
3322	Cutlery & handtool mfg .....	1999.. 2 075	74 320	1 461	2 715	42 265	262 963	150 283	428 460	7 234	1	1	11				
		1998.. 2 514	82 843	1 882	3 991	46 465	288 150	151 628	403 116	39 697	1	21	81				
		1997.. 2 213	74 615	1 627	3 463	45 870	262 706	180 205	432 710	13 255	X	X	X				
3323	Architectural & structural metals mfg .....	1999.. 4 954	166 446	3 411	6 654	103 830	339 254	383 751	723 812	16 863	1	16	18				
		1998.. 4 726	175 090	3 334	7 341	113 193	371 519	413 197	784 219	19 020	1	4	33				
		1997.. 5 250	170 714	3 819	7 576	106 422	365 888	413 479	768 010	18 074	X	X	X				
3324	Boiler, tank, & shipping container mfg .....	1999.. 822	32 732	596	1 275	21 200	59 096	88 862	148 459	917	1	1	2				
		1998.. 996	32 959	618	1 252	22 134	56 294	88 615	146 245	11 861	1	6	51				
		1997.. 852	32 985	622	1 278	21 517	58 892	89 027	148 270	7 323	X	X	X				
3326	Spring & wire product mfg .....	1999.. 665	21 620	531	1 104	14 331	61 114	26 036	81 831	4 008	1	30	30				
		1998.. 845	31 040	692	993	17 740	52 483	40 794	91 386	1 269	1	1	68				
		1997.. 1 051	26 670	838	1 590	18 685	53 419	37 216	92 076	3 563	X	X	X				
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 4 201	138 915	3 582	6 398	97 729	262 701	125 794	384 826	15 620	1	10	26				
		1998.. 4 398	147 255	3 380	6 738	94 534	259 892	188 203	443 552	29 465	1	7	41				
		1997.. 4 339	140 681	3 360	6 268	95 551	275 237	131 586	405 797	31 284	X	X	X				
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 1 478	41 467	1 172	2 317	29 681	78 972	41 007	119 753	4 501	1	19	57				
		1998.. 1 464	39 660	1 190	2 385	27 528	93 388	35 190	129 022	1 234	1	1	49				
		1997.. 1 444	39 054	1 171	2 262	27 061	94 208	34 872	129 525	13 916	X	X	X				
3329	Other fabricated metal product mfg .....	1999.. 2 367	81 608	1 781	3 746	60 010	146 491	106 938	251 501	6 434	1	6	25				
		1998.. 2 271	65 271	1 829	4 079	49 378	155 670	106 201	257 701	19 072	1	13	54				
		1997.. 1 953	61 430	1 452	3 019	40 798	122 491	96 631	219 370	8 175	X	X	X				
333	Machinery mfg .....	1999.. 12 563	422 140	8 091	15 999	229 700	848 808	824 959	1 687 545	57 955	1	5	14				
		1998.. 14 227	486 101	9 256	17 983	263 950	836 377	842 943	1 596 410	77 738	1	21	25				
		1997.. 13 444	473 348	8 781	17 464	259 015	1 027 379	941 244	1 964 490	71 157	X	X	X				
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 2 033	65 676	1 384	2 813	36 463	111 725	189 111	307 124	2 761	1	7	17				
		1998.. 2 752	89 749	1 956	3 587	57 029	152 140	221 890	375 730	12 112	1	19	25				
		1997.. 2 489	85 648	1 731	3 546	52 922	154 302	225 839	378 232	16 614	X	X	X				
3332	Industrial machinery mfg .....	1999.. 2 432	86 182	1 433	2 754	45 732	192 333	202 274	391 540	14 489	1	6	18				
		1998.. 2 726	97 326	1 584	2 963	44 216	191 890	129 999	273 881	37 272	1	43	49				
		1997.. 2 850	98 507	1 675	3 266	48 567	265 698	182 485	451 941	16 873	X	X	X				
3333	Commercial & service industry machinery mfg .....	1999.. 1 284	33 091	963	1 655	18 617	121 372	71 573	192 992	5 708	1	19	28				
		1998.. 1 665	57 118	1 138	2 216	31 548	155 230	85 452	238 734	6 404	1	1	1				
		1997.. 1 583	56 194	1 103	2 183	29 612	126 822	102 619	229 544	5 762	X	X	X				
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 1 620	54 787	1 107	2 564	35 398	46 815	38 116	84 387	4 470	1	26	63				
		1998.. 1 648	54 645	1 211	2 704	37 346	69 651	72 235	142 160	734	1	1	1				
		1997.. 1 649	54 504	1 214	2 717	37 324	76 359	135 085	212 475	5 069	X	X	X				
3335	Metalworking machinery mfg .....	1999.. 1 435	53 006	953	1 854	28 903	80 575	59 673	143 848	14 068	1	19	50				
		1998.. 1 474	47 689	856	1 650	23 422	87 938	56 329	130 328	7 294	1	27	72				
		1997.. 1 368	47 046	804	1 463	24 474	104 558	56 398	148 682	11 201	X	X	X				

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
333	<b>Oregon—Con.</b>													
3339	Machinery mfg—Con.													
	Other general-purpose machinery mfg .....													
	1999..	3 498	120 503	2 037	3 965	58 640	281 665	254 295	544 076	16 008	1	9	12	
	1998..	3 689	131 385	2 283	4 466	64 820	166 655	271 833	416 123	12 358	1	92	20	
	1997..	3 201	121 875	2 016	3 849	59 597	280 307	229 395	514 434	14 183	X	X	X	
334	Computer & electronic product mfg .....													
	1999..	37 339	1 634 337	21 847	44 632	804 634	9 605 471	4 036 176	13 694 374	1 321 810	1	2	4	
	1998..	39 832	1 718 244	23 876	49 812	838 665	12 158 088	4 142 143	16 293 238	2 687 552	1	1	1	
	1997..	37 728	1 644 739	23 381	51 027	873 569	10 897 149	4 167 533	14 996 224	1 961 997	X	X	X	
3341	Computer & peripheral equipment mfg .....													
	1999..	5 851	260 430	2 713	6 799	105 732	906 255	1 410 061	2 357 525	82 652	1	1	1	
	1998..	12 590	637 102	7 896	16 942	371 972	1 510 777	1 908 135	3 446 423	568 721	1	1	1	
	1997..	11 956	643 125	7 720	19 906	383 915	1 964 244	2 033 879	3 938 083	186 734	X	X	X	
3342	Communications equipment mfg .....													
	1999..	2 134	84 996	890	1 657	25 055	178 752	321 388	502 259	23 625	1	10	21	
	1998..	2 293	87 102	1 088	2 130	28 607	231 268	241 950	475 336	23 924	1	1	1	
	1997..	2 268	83 213	1 118	2 147	28 534	242 307	238 578	484 613	22 820	X	X	X	
3344	Semiconductor & other electronic component mfg .....													
	1999..	20 237	838 003	14 643	29 153	552 340	7 284 013	1 564 623	8 852 288	1 129 049	1	2	5	
	1998..	16 172	577 654	10 888	22 441	314 062	9 401 242	1 293 011	10 662 285	2 022 328	1	1	1	
	1997..	15 303	558 054	10 616	21 137	337 679	7 469 560	1 132 614	8 566 636	1 664 956	X	X	X	
3345	Navigational, measuring, medical, & control instruments mfg .....													
	1999..	8 215	421 120	3 064	5 994	109 489	1 140 615	630 545	1 778 547	78 719	1	4	8	
	1998..	7 664	387 437	3 173	6 630	107 026	914 432	640 002	1 550 338	65 265	1	1	1	
	1997..	7 583	343 965	3 458	6 947	113 529	1 186 335	721 485	1 930 965	82 049	X	X	X	
335	Electrical equipment, appliance, & component mfg .....													
	1999..	2 458	92 017	1 726	3 589	49 094	359 160	264 080	617 892	25 163	1	1	1	
	1998..	2 373	87 709	1 529	3 263	45 199	400 667	234 900	625 180	38 859	1	1	3	
	1997..	2 109	80 105	1 292	2 639	39 090	249 422	222 163	464 720	9 019	X	X	X	
3359	Other electrical equipment & component mfg .....													
	1999..	1 457	65 418	924	1 979	31 325	297 692	201 169	493 180	24 415	1	1	1	
	1998..	1 442	58 176	914	1 953	28 913	334 880	170 039	493 031	37 222	1	1	2	
	1997..	1 202	52 586	691	1 475	24 116	184 346	156 924	333 944	5 606	X	X	X	
336	Transportation equipment mfg .....													
	1999..	17 090	614 887	14 015	26 416	470 154	1 320 476	2 960 051	4 313 848	95 689	1	4	8	
	1998..	16 833	556 159	13 994	27 156	440 548	1 205 036	2 856 487	4 043 650	93 768	1	9	12	
	1997..	15 636	518 643	12 946	25 470	400 978	1 378 407	1 936 897	3 308 621	48 484	X	X	X	
3361	Motor vehicle mfg .....													
	1999..	3 341	127 908	3 015	5 751	118 843	299 223	1 760 856	2 068 286	D	D	1	X	
	1998..	4 043	130 518	3 505	6 566	119 670	292 243	1 656 247	1 936 861	D	D	1	X	
	1997..	2 353	80 593	2 104	3 830	73 190	423 614	891 653	1 306 680	D	X	X	X	
3362	Motor vehicle body & trailer mfg .....													
	1999..	4 235	117 595	3 452	6 856	79 762	294 101	445 334	730 551	13 360	1	14	33	
	1998..	3 536	82 743	2 968	5 882	58 230	229 236	367 951	563 138	5 570	1	15	33	
	1997..	4 142	97 795	3 495	6 915	69 360	209 460	408 446	618 904	6 787	X	X	X	
3363	Motor vehicle parts mfg .....													
	1999..	2 939	114 017	2 200	3 461	72 384	242 029	375 858	621 845	21 220	1	8	30	
	1998..	2 634	99 777	2 104	3 861	68 836	206 805	387 659	590 034	31 723	1	7	31	
	1997..	2 494	89 972	1 832	3 312	56 319	223 984	214 232	438 481	14 933	X	X	X	
3364	Aerospace product & parts mfg .....													
	1999..	2 609	118 281	1 975	3 498	94 171	223 415	81 022	335 566	44 461	1	1	1	
	1998..	2 472	98 593	1 904	3 602	81 923	190 309	93 340	320 731	27 328	1	49	7	
	1997..	2 487	104 252	1 917	3 737	84 046	264 041	109 639	370 459	14 314	X	X	X	
3365	Railroad rolling stock mfg .....													
	1999..	D	D	D	D	D	D	D	D	D	X	X	X	
	1998..	D	D	D	D	D	D	D	D	D	X	X	X	
	1997..	D	D	D	D	D	D	D	D	D	X	X	X	
3366	Ship & boat building ..													
	1999..	1 833	68 086	1 546	3 214	51 251	139 047	103 284	242 588	2 752	1	9	6	
	1998..	2 161	80 632	1 819	3 888	63 006	154 154	155 828	309 931	10 428	1	13	55	
	1997..	2 187	85 470	1 905	4 310	70 585	156 758	124 729	278 839	2 788	X	X	X	
337	Furniture & related product mfg .....													
	1999..	6 817	185 850	5 528	11 142	125 317	411 927	383 078	811 953	24 423	1	11	30	
	1998..	6 239	155 400	4 727	9 598	102 816	344 225	259 528	594 092	9 835	1	12	25	
	1997..	6 081	149 654	4 660	8 886	99 193	303 580	264 888	571 405	12 049	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg .....													
	1999..	4 839	117 693	3 937	8 301	84 227	221 489	279 064	517 009	19 148	1	13	35	
	1998..	4 321	99 399	3 475	7 301	70 771	235 050	169 301	405 194	6 628	1	16	19	
	1997..	4 385	97 741	3 569	6 928	69 992	185 362	180 562	370 209	7 360	X	X	X	
3372	Office furniture (including fixtures) mfg .....													
	1999..	1 618	49 356	1 157	2 079	31 113	137 696	73 338	211 624	4 673	1	21	60	
	1998..	1 611	47 196	1 020	1 849	26 462	81 156	62 782	133 306	2 868	1	14	73	
	1997..	1 421	44 071	896	1 571	24 249	92 245	58 552	149 623	4 207	X	X	X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
<b>Oregon—Con.</b>														
339	Miscellaneous mfg .....	1999..	9 469	261 312	6 404	11 222	130 857	596 370	338 029	933 560	52 338	1	8	10
		1998..	9 269	256 113	6 271	11 543	131 986	528 762	340 816	868 790	20 150	1	2	15
		1997..	8 899	242 003	5 911	10 500	121 233	522 579	368 975	882 242	34 509	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	3 726	117 403	2 438	4 155	55 195	257 828	124 698	386 105	16 986	1	5	24
		1998..	3 476	113 704	2 427	4 670	60 554	229 058	133 589	367 875	10 882	1	5	24
		1997..	3 211	101 617	2 192	3 969	50 242	227 980	128 599	354 885	15 144	X	X	X
3399	Other miscellaneous mfg .....	1999..	5 744	143 910	3 967	7 067	75 663	338 542	213 331	547 455	35 352	1	13	8
		1998..	5 793	142 409	3 844	6 873	71 432	299 704	207 227	500 916	9 268	1	1	14
		1997..	5 688	140 386	3 719	6 531	70 991	294 599	240 376	527 357	19 365	X	X	X
<b>Pennsylvania ...</b>														
311	Food mfg .....	1999..	<b>800 618</b>	<b>28 209 801</b>	<b>580 338</b>	<b>1 184 032</b>	<b>17 420 400</b>	<b>89 385 735</b>	<b>86 275 208</b>	<b>175 449 501</b>	<b>6 702 399</b>	<b>1</b>	<b>1</b>	<b>2</b>
		1998..	826 832	28 196 158	601 572	1 208 940	17 403 939	89 718 749	86 188 505	176 118 460	6 770 528	1	1	2
		1997..	820 204	27 528 493	593 401	1 187 997	17 002 772	86 116 509	86 181 634	171 494 390	6 840 011	X	X	X
3111	Animal food mfg .....	1999..	73 968	2 327 940	54 336	110 023	1 500 092	10 909 229	10 805 738	21 653 026	835 435	1	1	7
		1998..	78 763	2 319 550	57 213	113 579	1 497 431	10 814 635	11 152 836	21 944 403	640 360	1	1	9
		1997..	75 230	2 256 700	53 618	107 684	1 421 984	9 088 118	11 212 039	20 232 074	588 538	X	X	X
3112	Grain & oilseed milling .....	1999..	2 963	102 325	1 997	3 868	56 824	306 498	820 992	1 120 498	100 672	1	5	48
		1998..	2 796	95 832	1 761	3 758	50 149	317 734	769 858	1 092 036	40 366	1	9	23
		1997..	2 647	90 852	1 651	3 499	43 982	294 173	751 891	1 041 222	44 657	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	1 335	69 973	1 015	2 390	55 412	628 384	345 398	968 110	D	1	3	X
		1998..	1 318	67 302	1 027	2 306	54 132	595 166	358 208	950 506	D	1	1	X
		1997..	1 323	64 870	1 035	2 200	51 767	597 226	483 888	1 035 955	D	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	13 006	405 736	10 808	20 480	307 375	2 119 069	1 546 942	3 632 263	88 463	1	1	3
		1998..	12 514	411 770	10 103	19 824	294 674	2 069 160	1 939 108	3 995 068	95 108	1	1	1
		1997..	13 199	439 184	10 338	21 087	301 540	1 910 578	1 988 909	3 871 460	75 909	X	X	X
3115	Dairy product mfg .....	1999..	7 071	214 509	5 934	12 511	164 831	1 299 762	900 372	2 190 918	61 736	1	2	6
		1998..	7 664	224 378	6 395	13 754	174 084	1 267 621	970 391	2 228 941	51 905	1	1	2
		1997..	7 626	220 488	6 238	12 546	165 288	1 245 918	888 760	2 140 998	63 540	X	X	X
3116	Meat product mfg .....	1999..	7 680	249 461	4 014	8 612	134 568	884 888	2 062 533	2 945 365	78 174	1	3	17
		1998..	7 892	249 704	4 842	10 102	139 021	868 705	1 972 823	2 846 589	82 338	1	4	13
		1997..	7 104	231 471	4 111	8 367	122 647	831 929	1 894 921	2 718 851	80 915	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	14 805	424 262	11 743	25 151	283 515	1 087 051	3 064 085	4 154 760	121 740	1	7	13
		1998..	15 541	420 826	12 241	25 305	281 177	1 115 428	2 904 132	4 023 482	69 529	1	1	5
		1997..	14 749	406 949	11 655	24 617	268 460	1 024 372	3 094 610	4 122 468	69 927	X	X	X
3119	Other food mfg .....	1999..	17 742	530 736	11 696	22 909	322 699	2 284 546	873 476	3 151 627	220 270	1	3	3
		1998..	21 005	558 524	13 638	25 966	342 568	2 306 378	1 057 014	3 373 543	85 339	1	1	6
		1997..	18 641	516 062	12 341	22 843	320 879	2 082 289	1 058 654	3 157 602	86 660	X	X	X
312	Beverage & tobacco product mfg .....	1999..	8 735	313 795	6 641	13 120	164 846	2 268 736	1 102 838	3 370 211	119 807	1	3	16
		1998..	9 581	281 667	6 831	12 128	155 170	2 252 114	1 114 717	3 345 430	150 419	1	4	36
		1997..	9 041	261 006	5 634	11 248	133 015	1 046 610	908 666	1 946 788	123 739	X	X	X
3121	Beverage mfg .....	1999..	7 135	236 871	4 391	8 724	124 302	1 204 681	1 056 956	2 265 624	76 688	1	5	5
		1998..	7 259	238 126	4 288	8 197	122 552	1 131 407	1 311 646	2 430 730	59 817	1	3	18
		1997..	7 097	232 866	4 301	8 392	131 801	1 248 740	1 445 543	2 688 067	65 431	X	X	X
3122	Tobacco mfg .....	1999..	6 082	205 010	3 527	6 773	101 223	936 248	879 898	1 819 406	55 834	1	6	7
		1998..	6 385	213 409	3 556	6 715	103 087	925 002	1 140 092	2 052 166	59 173	1	4	19
		1997..	6 217	207 073	3 562	6 867	111 149	1 023 167	1 261 561	2 277 410	59 072	X	X	X
313	Textile mills .....	1999..	1 053	31 861	864	1 951	23 079	268 433	177 058	446 218	20 854	1	1	1
		1998..	874	24 717	732	1 482	19 465	206 405	171 554	378 564	644	1	1	1
		1997..	880	25 793	739	1 525	20 652	225 573	183 982	410 657	6 359	X	X	X
3131	Fiber, yarn, & thread mills .....	1999..	13 191	350 268	10 659	21 764	238 820	827 054	749 546	1 569 480	52 030	1	3	12
		1998..	13 850	354 000	11 341	22 721	245 893	860 718	849 706	1 737 484	60 584	1	5	24
		1997..	14 080	351 417	11 494	23 633	248 892	860 670	862 461	1 718 525	66 779	X	X	X
3132	Fabric mills .....	1999..	1 549	31 016	1 343	2 554	24 623	46 853	77 313	123 732	1 523	1	5	2
		1998..	1 606	31 538	1 431	2 611	23 575	58 715	72 818	132 105	1 151	1	4	4
		1997..	1 574	31 255	1 399	2 686	23 784	49 514	73 074	122 113	4 882	X	X	X
3133	Textile & fabric finishing & fabric coating mills .....	1999..	8 324	226 521	6 728	13 677	150 561	536 633	452 420	984 096	37 582	1	4	14
		1998..	9 219	238 489	7 514	15 073	163 595	538 779	544 956	1 110 872	43 913	1	7	32
		1997..	9 394	235 530	7 678	15 825	168 933	551 591	556 021	1 104 454	48 181	X	X	X
314	Textile product mills .....	1999..	3 318	92 730	2 588	5 534	63 637	243 568	219 813	461 652	12 924	1	7	25
		1998..	3 024	83 974	2 397	5 037	58 723	263 224	231 932	494 507	15 520	1	6	25
		1997..	3 112	84 632	2 417	5 122	56 175	259 565	233 366	491 958	13 716	X	X	X
3141	Textile furnishings mills .....	1999..	7 397	186 455	5 585	11 552	112 917	503 372	646 480	1 132 388	29 975	1	10	13
		1998..	8 182	181 954	6 385	12 095	117 888	415 735	597 285	1 006 722	20 385	1	1	7
		1997..	8 029	189 894	6 210	11 918	119 834	438 797	591 430	1 028 084	25 114	X	X	X
3149	Other textile product mills .....	1999..	4 783	123 988	3 839	7 563	81 006	370 893	495 755	851 100	19 061	1	2	16
		1998..	4 668	108 046	3 761	7 307	75 439	264 514	449 892	717 893	16 634	1	1	1
		1997..	4 610	118 459	3 626	7 453	78 079	290 719	445 747	740 783	17 949	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I	
															A	B	C	D
	<b>Pennsylvania—</b>																	
	<b>Con.</b>																	
315	Apparel mfg .....	1999.. 30 243	644 335	23 614	44 421	412 780	1 672 482	1 785 756	3 447 522	42 862	1	4	15					
		1998.. 37 658	732 836	31 360	58 635	521 277	1 905 208	1 780 824	3 644 557	54 957	1	2	3					
		1997.. 40 745	755 346	33 550	61 228	544 421	2 010 660	1 757 342	3 714 766	43 339	X	X	X					
3151	Apparel knitting mills ..	1999.. 4 212	95 300	3 547	7 663	68 724	215 486	199 362	410 102	8 373	1	4	4					
		1998.. 3 997	82 536	3 339	6 537	57 970	211 578	166 891	379 641	7 767	1	3	6					
		1997.. 4 451	90 580	3 723	7 165	64 697	276 259	192 708	462 718	9 039	X	X	X					
3152	Cut & sew apparel mfg .....	1999.. 23 504	481 903	18 164	32 341	301 900	1 306 458	1 455 802	2 762 853	28 782	1	5	22					
		1998.. 29 862	570 095	24 955	44 743	407 063	1 510 362	1 440 961	2 914 802	44 794	1	1	3					
		1997.. 32 642	587 970	26 918	48 449	426 457	1 583 875	1 402 156	2 933 060	28 407	X	X	X					
3159	Apparel accessories & other apparel mfg ...	1999.. 2 526	67 133	1 904	4 417	42 157	150 538	130 592	274 567	5 706	1	14	13					
		1998.. 3 799	80 205	3 066	7 356	56 244	183 268	172 972	350 114	2 396	1	14	1					
		1997.. 3 652	76 796	2 909	5 614	53 267	150 526	162 478	318 988	5 893	X	X	X					
316	Leather & allied product mfg .....	1999.. 4 571	112 550	3 936	7 878	84 968	288 887	370 778	660 147	7 252	1	5	7					
		1998.. 4 711	102 262	3 877	6 957	74 731	310 806	312 946	628 922	9 642	1	5	9					
		1997.. 5 199	105 925	4 426	8 464	78 783	325 363	364 577	676 577	7 106	X	X	X					
3161	Leather & hide tanning & finishing ..	1999.. 2 354	66 330	2 083	4 420	53 736	185 621	275 602	461 973	5 856	1	7	8					
		1998.. 2 399	55 248	2 097	3 925	46 842	206 409	234 666	444 819	5 759	1	2	16					
		1997.. 2 332	50 898	2 058	3 973	42 677	201 007	253 085	442 032	4 195	X	X	X					
3162	Footwear mfg .....	1999.. 1 999	41 577	1 665	3 086	28 046	92 337	85 698	177 494	1 242	1	2	6					
		1998.. 1 806	34 217	1 411	2 259	21 124	83 864	59 908	147 125	1 343	1	20	1					
		1997.. 2 705	51 600	2 228	4 224	33 832	115 724	104 669	218 921	2 809	X	X	X					
321	Wood product mfg .....	1999.. 25 414	663 790	20 552	40 734	461 341	1 541 229	2 214 935	3 740 649	92 854	1	2	7					
		1998.. 25 467	640 743	20 948	41 845	460 172	1 549 177	2 051 434	3 573 207	111 889	1	2	7					
		1997.. 24 310	574 250	19 920	37 055	410 130	1 363 596	1 926 007	3 275 458	90 835	X	X	X					
3211	Sawmills & wood preservation .....	1999.. 5 105	116 730	4 322	8 765	85 833	320 308	693 913	1 006 646	26 653	1	5	12					
		1998.. 4 973	110 745	4 204	8 348	81 539	295 250	583 088	873 768	24 943	1	5	14					
		1997.. 5 271	111 926	4 458	7 824	81 923	329 619	583 822	905 154	27 468	X	X	X					
3212	Veneer, plywood, & engineered wood product mfg .....	1999.. 2 785	87 941	2 189	4 288	59 657	228 005	205 675	440 226	20 694	1	3	10					
		1998.. 3 248	95 627	2 692	5 827	70 036	246 525	238 607	480 796	33 712	1	1	11					
		1997.. 2 855	83 612	2 372	4 934	63 742	209 238	217 036	424 777	19 232	X	X	X					
3219	Other wood product mfg .....	1999.. 17 524	459 119	14 040	27 681	315 851	992 915	1 315 346	2 293 776	45 506	1	3	13					
		1998.. 17 247	434 372	14 052	27 671	308 597	1 007 401	1 229 739	2 218 642	53 234	1	3	12					
		1997.. 16 184	378 712	13 090	24 297	264 465	824 739	1 125 149	1 945 527	44 135	X	X	X					
322	Paper mfg .....	1999.. 31 932	1 246 768	24 192	51 711	832 004	5 467 259	4 660 383	10 085 742	436 467	1	2	5					
		1998.. 32 628	1 211 797	24 644	51 154	790 778	4 688 602	4 473 615	9 148 633	313 769	1	1	2					
		1997.. 32 241	1 194 219	24 350	50 629	799 774	4 782 011	4 469 273	9 202 820	445 112	X	X	X					
3221	Pulp, paper, & paperboard mills ....	1999.. 8 811	432 067	7 082	15 867	333 240	3 081 681	1 668 108	4 730 746	257 424	1	1	1					
		1998.. 9 125	407 970	7 384	15 376	308 561	2 485 094	1 641 268	4 127 700	204 851	1	1	1					
		1997.. 9 465	440 307	7 674	16 550	334 985	2 648 037	1 677 681	4 280 657	253 114	X	X	X					
3222	Converted paper product mfg .....	1999.. 23 120	814 701	17 110	35 844	498 764	2 385 577	2 992 274	5 354 996	179 043	1	4	11					
		1998.. 23 503	803 827	17 260	35 778	482 217	2 203 508	2 832 347	5 020 933	108 918	1	1	5					
		1997.. 22 776	753 912	16 676	34 079	464 789	2 133 974	2 791 592	4 922 163	191 998	X	X	X					
323	Printing & related support activities .....	1999.. 51 613	1 680 832	37 886	77 127	1 111 522	3 943 934	2 610 803	6 554 069	286 123	1	2	9					
		1998.. 51 575	1 628 404	37 753	74 458	1 072 063	3 802 565	2 640 572	6 434 083	278 539	1	1	14					
		1997.. 51 322	1 628 628	37 594	73 603	1 055 563	3 764 162	2 469 106	6 222 343	334 891	X	X	X					
3231	Printing & related support activities ....	1999.. 51 613	1 680 832	37 886	77 127	1 111 522	3 943 934	2 610 803	6 554 069	286 123	1	2	9					
		1998.. 51 575	1 628 404	37 753	74 458	1 072 063	3 802 565	2 640 572	6 434 083	278 539	1	1	14					
		1997.. 51 322	1 628 628	37 594	73 603	1 055 563	3 764 162	2 469 106	6 222 343	334 891	X	X	X					
324	Petroleum & coal products mfg .....	1999.. 6 486	330 920	4 221	9 618	207 966	1 049 592	6 947 450	8 035 438	134 877	1	40	3					
		1998.. 7 087	363 456	4 777	11 368	235 395	1 748 136	6 085 240	7 903 463	264 458	1	2	3					
		1997.. 7 329	362 733	4 987	11 686	233 439	1 737 673	7 711 989	9 447 025	593 616	X	X	X					
3241	Petroleum & coal products mfg .....	1999.. 6 486	330 920	4 221	9 618	207 966	1 049 592	6 947 450	8 035 438	134 877	1	40	3					
		1998.. 7 087	363 456	4 777	11 368	235 395	1 748 136	6 085 240	7 903 463	264 458	1	2	3					
		1997.. 7 329	362 733	4 987	11 686	233 439	1 737 673	7 711 989	9 447 025	593 616	X	X	X					
325	Chemical mfg .....	1999.. 35 086	1 779 860	20 514	43 065	849 558	12 854 770	9 082 023	21 811 084	979 875	1	1	4					
		1998.. 34 727	1 732 700	20 598	43 165	841 443	12 568 872	8 834 350	21 359 628	920 985	1	1	10					
		1997.. 33 661	1 591 884	19 500	39 817	759 081	11 281 224	8 299 617	19 594 368	922 777	X	X	X					
3251	Basic chemical mfg ..	1999.. 6 299	286 781	3 754	8 376	152 547	1 140 347	1 171 651	2 346 275	200 314	1	14	12					
		1998.. 5 431	248 604	3 214	6 878	141 845	1 417 017	1 059 426	2 471 493	119 620	1	1	8					
		1997.. 5 476	243 445	3 130	6 516	127 492	1 191 497	1 237 962	2 417 898	138 973	X	X	X					
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999.. 2 710	146 260	1 610	3 776	82 147	495 862	905 190	1 373 932	70 061	1	10	28					
		1998.. 3 347	185 637	1 848	4 386	92 184	534 761	981 218	1 525 180	75 504	1	1	1					
		1997.. 3 396	182 337	1 875	4 124	87 153	548 691	1 008 742	1 549 566	79 433	X	X	X					
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999.. 857	36 805	504	1 077	16 448	120 522	151 300	251 809	5 225	1	19	27					
		1998.. 1 038	32 345	725	1 264	17 994	224 641	201 562	421 315	8 282	1	39	27					
		1997.. 903	29 041	591	1 213	15 522	103 028	173 210	276 059	7 947	X	X	X					

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
<b>Pennsylvania—</b>													
<b>Con.</b>													
325	Chemical mfg—Con.												
3254	Pharmaceutical & medicine mfg .....	1999.. 12 457	823 651	7 058	14 434	373 596	8 824 189	4 545 406	13 250 866	558 454	1	1	2
		1998.. 11 803	775 913	6 541	14 315	347 342	8 161 513	4 330 168	12 462 270	515 564	1	1	1
		1997.. 11 901	684 206	6 633	13 561	310 051	7 490 719	3 745 811	11 273 113	556 469	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999.. 4 014	176 288	2 155	4 447	72 849	713 534	777 131	1 495 386	45 216	1	3	6
		1998.. 4 037	166 695	2 120	4 331	69 945	714 207	747 798	1 439 311	30 790	1	3	2
		1997.. 3 916	159 932	2 067	4 074	66 370	664 282	712 273	1 381 499	39 858	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999.. 3 076	99 830	1 854	3 656	47 775	382 997	552 163	933 563	44 963	1	19	41
		1998.. 3 846	124 526	2 544	5 063	64 954	516 306	523 323	1 044 343	24 369	1	17	28
		1997.. 2 839	91 708	1 833	3 486	45 136	366 723	379 351	746 566	31 838	X	X	X
3259	Other chemical product mfg .....	1999.. 5 673	210 246	3 580	7 300	104 196	1 177 319	979 182	2 159 252	55 641	1	5	17
		1998.. 5 224	198 980	3 606	6 928	107 179	1 000 429	990 854	1 995 716	146 854	1	1	60
		1997.. 5 230	201 215	3 371	6 843	107 357	916 284	1 042 268	1 949 667	68 259	X	X	X
326	Plastics & rubber products mfg .....	1999.. 47 404	1 442 561	38 207	77 868	968 959	4 373 093	4 017 256	8 403 194	531 561	1	3	5
		1998.. 48 534	1 487 143	38 538	77 723	988 021	4 351 280	3 894 488	8 269 477	440 896	1	1	8
		1997.. 49 524	1 509 061	38 763	77 836	995 509	4 103 262	3 847 956	7 895 252	447 276	X	X	X
3261	Plastics product mfg .	1999.. 43 153	1 299 273	34 875	71 284	875 544	3 974 307	3 617 885	7 609 107	505 708	1	3	5
		1998.. 43 392	1 318 160	34 666	69 667	880 303	3 825 072	3 462 513	7 317 829	387 184	1	1	5
		1997.. 44 309	1 338 489	34 979	70 127	892 619	3 629 027	3 458 261	7 038 314	420 154	X	X	X
3262	Rubber product mfg ..	1999.. 4 251	143 289	3 332	6 584	93 415	398 785	399 371	794 087	25 854	1	17	15
		1998.. 5 142	168 983	3 872	8 056	107 718	526 207	431 975	951 648	53 712	1	5	50
		1997.. 5 215	170 572	3 784	7 709	102 890	474 235	389 695	856 938	27 122	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 34 174	1 212 967	26 928	57 533	866 600	3 713 507	2 795 804	6 491 750	385 097	1	2	4
		1998.. 33 497	1 155 024	26 241	55 057	830 063	3 734 538	2 658 796	6 349 875	367 350	1	1	5
		1997.. 33 218	1 113 061	26 107	53 730	800 370	3 536 017	2 535 761	6 074 014	443 930	X	X	X
3271	Clay product & refractory mfg .....	1999.. 5 931	187 766	4 896	10 130	142 019	509 169	336 741	845 593	34 327	1	5	9
		1998.. 6 570	196 038	5 298	10 688	145 360	510 894	340 080	857 674	28 583	1	1	19
		1997.. 6 741	196 307	5 429	10 527	145 522	516 403	328 751	852 159	35 517	X	X	X
3272	Glass & glass product mfg .....	1999.. 12 868	477 262	10 657	22 765	361 787	1 637 733	1 170 886	2 802 362	201 910	1	1	6
		1998.. 13 039	471 456	10 723	22 420	355 811	1 755 813	1 140 167	2 841 637	213 526	1	1	1
		1997.. 13 035	466 397	10 754	22 335	351 063	1 703 752	1 114 629	2 813 535	284 715	X	X	X
3273	Cement & concrete product mfg .....	1999.. 10 617	373 451	7 768	16 740	240 289	1 079 991	939 564	2 010 681	117 501	1	4	9
		1998.. 9 566	324 264	6 989	15 087	214 030	1 008 469	874 567	1 887 576	90 759	1	3	14
		1997.. 9 220	296 573	6 709	14 086	195 921	892 669	775 147	1 664 447	83 171	X	X	X
3279	Other nonmetallic mineral product mfg .	1999.. 3 993	147 919	3 022	6 412	102 846	418 214	272 561	687 922	27 631	1	5	4
		1998.. 3 809	142 955	2 840	5 865	100 307	405 489	240 867	649 629	22 112	1	4	15
		1997.. 3 759	137 685	2 864	5 994	96 008	379 952	266 795	648 557	37 186	X	X	X
331	Primary metal mfg .....	1999.. 59 441	2 486 030	46 452	96 422	1 772 128	6 207 662	8 982 774	15 090 880	627 849	1	2	3
		1998.. 62 277	2 622 679	48 776	101 677	1 880 084	6 247 686	10 198 137	16 601 856	531 704	1	1	3
		1997.. 62 520	2 560 796	48 775	102 018	1 851 643	6 239 732	10 709 489	16 867 030	611 026	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 23 451	1 163 523	18 233	37 865	847 677	2 687 731	4 487 840	7 041 266	331 319	1	1	2
		1998.. 25 117	1 290 375	19 423	40 856	938 725	2 801 736	5 219 603	8 173 061	308 532	1	1	1
		1997.. 26 261	1 299 942	20 571	42 732	958 564	2 928 434	5 757 552	8 637 476	315 921	X	X	X
3312	Steel product mfg from purchased steel .....	1999.. 8 251	329 546	6 555	13 835	238 067	750 932	1 397 964	2 109 810	70 423	1	3	13
		1998.. 8 368	322 062	6 550	13 359	231 907	782 043	1 755 204	2 536 664	34 674	1	1	16
		1997.. 8 264	302 998	6 283	13 070	217 238	827 677	1 636 332	2 459 884	50 805	X	X	X
3313	Alumina & aluminum production & processing .....	1999.. 4 288	172 452	3 222	6 114	113 529	640 280	969 148	1 677 596	50 009	1	3	4
		1998.. 4 537	181 894	3 582	7 685	124 711	679 718	1 050 352	1 747 780	39 894	1	3	18
		1997.. 4 240	160 937	3 370	7 088	115 636	511 051	1 166 506	1 657 018	60 792	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 9 032	369 380	6 710	14 806	242 546	1 094 846	1 537 316	2 636 299	99 267	1	1	5
		1998.. 9 031	354 336	6 806	14 233	239 642	1 001 331	1 502 633	2 498 763	96 925	1	2	6
		1997.. 9 246	348 853	6 708	14 556	231 980	1 027 320	1 540 921	2 568 976	114 591	X	X	X
3315	Foundries .....	1999.. 14 420	451 129	11 732	23 802	330 308	1 033 872	590 506	1 625 909	76 831	1	11	14
		1998.. 15 222	474 011	12 415	25 545	345 100	982 858	670 346	1 645 587	51 679	1	1	18
		1997.. 14 509	448 066	11 843	24 572	328 225	945 250	608 178	1 543 676	68 917	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
332	<b>Pennsylvania— Con.</b>												
	Fabricated metal product mfg .....	1999.. 102 063	3 360 935	77 868	160 482	2 191 895	8 044 452	6 323 205	14 351 726	586 935	1	1	6
		1998.. 106 160	3 476 189	80 597	161 970	2 236 217	8 155 067	6 746 995	14 891 503	557 940	1	2	8
		1997.. 103 042	3 328 409	77 595	154 343	2 123 346	7 811 393	6 679 491	14 463 314	530 291	X	X	X
3321	Forging & stamping ..	1999.. 13 065	440 420	10 081	21 322	292 571	1 036 017	804 110	1 835 235	61 332	1	3	7
		1998.. 13 197	452 812	10 247	20 961	291 895	1 095 751	754 578	1 841 168	74 558	1	5	24
		1997.. 12 947	436 030	9 965	21 342	286 575	993 693	869 961	1 876 708	77 489	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 3 719	112 598	2 904	5 594	73 174	330 049	143 742	469 875	36 877	1	9	26
		1998.. 3 576	110 570	2 749	5 593	70 202	294 544	149 391	448 766	12 829	1	3	14
		1997.. 3 853	114 258	2 976	6 052	71 332	287 460	174 489	456 072	16 450	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 22 779	714 671	16 659	36 432	437 040	1 625 320	1 631 036	3 258 578	104 021	1	4	10
		1998.. 23 072	756 255	17 616	34 359	473 737	1 642 271	1 733 260	3 384 907	83 910	1	2	15
		1997.. 21 871	692 250	16 377	32 149	422 789	1 595 410	1 655 662	3 224 011	67 159	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 5 948	211 330	4 428	9 001	135 546	498 803	670 861	1 164 289	21 038	1	4	21
		1998.. 5 349	191 947	3 904	7 745	116 722	474 183	636 926	1 110 437	14 240	1	2	5
		1997.. 5 499	196 501	3 829	7 723	114 424	459 248	700 387	1 159 366	22 029	X	X	X
3325	Hardware mfg .....	1999.. 3 029	92 969	2 445	4 940	61 889	269 980	171 765	441 866	18 819	1	5	20
		1998.. 2 953	89 286	2 177	4 407	54 575	239 840	160 071	399 044	8 232	1	2	2
		1997.. 2 990	85 620	2 167	4 338	51 785	221 968	147 943	369 406	26 195	X	X	X
3326	Spring & wire product mfg .....	1999.. 5 016	159 223	3 855	7 781	111 207	354 747	338 505	706 617	24 030	1	3	13
		1998.. 5 341	174 325	4 121	8 224	114 690	410 233	427 494	826 980	21 795	1	3	19
		1997.. 5 838	171 779	4 380	8 810	113 340	424 756	396 357	825 001	27 765	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 25 448	859 012	20 181	40 035	596 097	1 729 633	783 618	2 515 700	176 556	1	5	16
		1998.. 27 403	870 059	21 173	43 210	597 376	1 918 821	894 688	2 798 632	183 515	1	3	18
		1997.. 25 753	852 010	20 234	39 540	585 510	1 769 965	801 772	2 571 259	153 227	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 5 482	176 250	4 441	9 206	112 746	454 115	647 490	1 093 096	43 636	1	5	21
		1998.. 6 011	189 608	4 630	8 714	120 520	447 452	659 381	1 100 055	30 195	1	3	30
		1997.. 5 446	170 360	4 180	8 212	109 606	434 654	611 177	1 044 332	42 800	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 17 576	594 463	12 873	26 172	371 625	1 745 788	1 132 078	2 866 468	100 627	1	2	11
		1998.. 19 258	641 308	13 980	28 756	396 499	1 631 972	1 331 207	2 981 514	128 667	1	8	13
		1997.. 18 845	609 601	13 487	26 177	367 985	1 624 239	1 321 743	2 937 159	97 177	X	X	X
333	Machinery mfg .....	1999.. 67 897	2 643 343	43 365	87 330	1 434 792	5 740 158	5 690 666	11 616 932	335 522	1	2	6
		1998.. 72 093	2 744 379	46 831	91 416	1 503 070	6 857 098	6 057 591	12 933 352	367 062	1	1	8
		1997.. 73 097	2 743 960	47 034	93 476	1 506 948	6 794 594	5 762 599	12 577 701	408 934	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 9 299	360 600	6 542	12 403	242 215	692 555	1 120 560	1 884 857	39 520	1	3	18
		1998.. 11 074	422 625	7 899	14 820	262 482	1 191 046	1 334 947	2 541 487	51 066	1	4	4
		1997.. 11 153	425 377	7 910	15 532	266 093	1 191 584	1 239 649	2 446 940	75 501	X	X	X
3332	Industrial machinery mfg .....	1999.. 8 486	352 260	4 370	8 690	135 815	800 131	804 763	1 617 139	46 311	1	5	7
		1998.. 9 899	376 975	5 118	9 700	158 848	869 632	1 029 056	1 913 365	35 279	1	6	13
		1997.. 10 765	378 052	5 532	11 078	163 772	941 808	937 797	1 856 321	47 920	X	X	X
3333	Commercial & service industry machinery mfg .....	1999.. 3 671	150 309	2 488	5 028	87 408	332 305	330 242	675 760	15 640	1	12	11
		1998.. 4 175	147 670	2 732	5 473	83 207	421 339	317 821	740 903	15 664	1	1	4
		1997.. 3 865	139 510	2 560	4 969	75 711	420 139	242 533	665 888	18 003	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 6 821	239 721	4 675	9 239	149 082	801 902	585 200	1 395 972	37 894	1	3	38
		1998.. 7 195	274 901	4 927	9 387	137 160	884 663	653 899	1 560 236	60 189	1	2	43
		1997.. 7 198	277 571	4 925	9 950	143 615	922 371	675 422	1 591 209	38 849	X	X	X
3335	Metalworking machinery mfg .....	1999.. 15 436	603 898	11 087	22 536	381 730	1 128 526	566 302	1 696 666	83 962	1	3	10
		1998.. 15 816	604 896	11 542	23 886	394 036	1 202 633	700 462	1 700 462	106 745	1	2	12
		1997.. 15 939	605 910	11 582	23 816	394 719	1 204 145	702 019	1 909 278	78 546	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 2 862	116 381	1 772	3 780	59 202	175 416	175 461	361 609	13 047	1	3	10
		1998.. 2 844	115 872	1 806	3 905	63 879	255 785	164 752	416 131	13 075	1	4	3
		1997.. 3 056	124 614	1 993	4 341	71 364	267 647	168 227	420 468	26 461	X	X	X
3339	Other general-purpose machinery mfg .....	1999.. 21 322	820 174	12 432	25 653	379 340	1 809 323	2 108 139	3 984 930	99 148	1	3	9
		1998.. 21 090	801 440	12 807	24 245	403 457	2 032 000	1 856 654	3 902 137	85 044	1	2	6
		1997.. 21 121	792 926	12 532	23 790	391 674	1 846 900	1 796 952	3 687 597	123 654	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
334	<b>Pennsylvania—</b> Computer & electronic product mfg .....	1999.. 59 928	2 352 791	36 153	73 258	1 139 757	8 410 243	4 604 220	12 959 251	559 705	1	2	6
		1998.. 59 928	2 251 967	36 450	70 750	1 054 044	8 232 834	4 365 010	12 600 332	956 597	1	1	2
		1997.. 61 266	2 298 684	36 428	72 333	1 035 910	8 347 557	4 450 291	12 778 837	530 001	X	X	X
3341	Computer & peripheral equipment mfg .....	1999.. 3 024	132 222	1 109	2 196	40 138	327 255	314 916	650 911	D	1	17	X
		1998.. 3 187	124 309	1 297	2 614	46 557	325 776	264 957	594 529	D	1	5	X
		1997.. 3 077	117 708	1 223	2 493	41 355	293 607	302 840	591 084	D	X	X	X
3342	Communications equipment mfg .....	1999.. 8 012	325 917	3 614	6 599	91 271	654 446	551 756	1 207 852	38 300	1	1	17
		1998.. 7 607	333 636	3 763	6 815	95 852	567 939	618 026	1 171 714	56 904	1	4	5
		1997.. 9 329	420 675	4 063	7 167	123 740	869 147	699 160	1 543 028	43 553	X	X	X
3343	Audio & video equipment mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999.. 26 394	976 122	18 303	38 657	567 879	5 117 458	1 872 425	6 972 249	335 468	1	1	6
		1998.. 26 890	920 754	19 399	36 661	528 029	5 382 775	1 789 178	7 167 978	728 458	1	1	2
		1997.. 26 325	897 144	18 973	37 178	504 638	5 181 519	1 797 795	6 972 393	322 934	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 16 502	708 080	8 260	15 894	298 422	1 659 094	1 024 666	2 675 433	101 572	1	8	27
		1998.. 16 956	689 141	8 158	16 020	256 754	1 483 845	988 625	2 491 360	86 478	1	4	11
		1997.. 17 593	696 208	8 563	17 000	250 595	1 615 383	969 474	2 592 978	70 424	X	X	X
3346	Mfg & reproducing magnetic & optical media .....	1999.. D	D	D	D	D	D	D	D	34 231	X	X	10
		1998.. D	D	D	D	D	D	D	D	23 491	X	X	18
		1997.. D	D	D	D	D	D	D	D	25 670	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999.. 29 304	961 003	20 351	40 569	539 157	2 741 586	2 797 964	5 563 356	140 588	1	4	11
		1998.. 28 734	939 229	19 854	40 878	548 472	2 802 122	2 589 824	5 422 522	124 904	1	1	6
		1997.. 28 922	940 506	20 295	42 092	567 684	2 778 632	2 458 728	5 243 701	175 214	X	X	X
3351	Electric lighting equipment mfg .....	1999.. 4 869	128 229	3 882	7 720	91 772	432 159	452 984	883 250	12 500	1	3	14
		1998.. 5 193	142 793	4 136	8 156	97 304	435 816	510 693	975 746	28 648	1	3	21
		1997.. 5 031	138 028	3 932	8 003	98 574	432 294	478 641	921 996	17 619	X	X	X
3352	Household appliance mfg .....	1999.. 1 082	27 861	864	1 747	18 135	220 087	108 293	327 434	5 062	1	1	1
		1998.. 1 027	25 794	815	1 690	16 678	170 532	108 902	280 134	1 813	1	1	1
		1997.. 924	18 379	713	1 323	10 421	218 184	42 979	259 216	2 390	X	X	X
3353	Electrical equipment mfg .....	1999.. 7 815	276 003	5 182	9 667	139 670	712 526	625 339	1 343 327	22 438	1	4	11
		1998.. 7 720	259 641	4 955	9 526	130 798	659 207	604 084	1 270 507	31 600	1	4	8
		1997.. 7 970	269 965	5 239	10 511	143 781	654 630	600 734	1 269 966	29 387	X	X	X
3359	Other electrical equipment & component mfg .....	1999.. 15 538	528 910	10 424	21 435	289 580	1 376 814	1 611 348	3 009 345	100 588	1	7	15
		1998.. 14 795	511 001	9 948	21 506	303 692	1 536 567	1 366 145	2 896 134	62 843	1	1	4
		1997.. 14 997	514 134	10 411	22 255	314 908	1 473 524	1 336 374	2 792 523	125 818	X	X	X
336	Transportation equipment mfg .....	1999.. 51 756	2 343 231	36 794	76 575	1 439 324	5 206 676	6 720 670	11 954 741	269 535	1	2	2
		1998.. 52 722	2 238 254	37 654	78 321	1 339 128	5 074 299	6 174 776	11 409 939	381 207	1	1	14
		1997.. 49 607	2 085 591	35 566	75 143	1 321 315	5 349 005	5 680 367	10 637 403	303 522	X	X	X
3361	Motor vehicle mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999.. 7 771	214 355	6 316	12 352	158 313	520 262	919 187	1 430 532	16 316	1	6	10
		1998.. 7 754	216 778	6 109	11 493	140 641	498 726	752 957	1 242 369	29 402	1	2	40
		1997.. 7 725	205 818	5 941	11 882	134 596	462 873	700 736	1 166 170	23 645	X	X	X
3363	Motor vehicle parts mfg .....	1999.. 15 688	615 244	12 200	25 131	445 105	1 959 139	1 659 671	3 618 240	107 368	1	1	5
		1998.. 17 165	659 997	13 582	28 916	478 558	1 822 334	1 700 542	3 550 318	224 386	1	4	23
		1997.. 16 759	667 890	13 708	26 822	500 678	1 854 193	1 650 795	3 493 647	146 774	X	X	X
3364	Aerospace product & parts mfg .....	1999.. 9 983	554 072	4 934	9 235	203 176	386 003	883 762	1 281 251	25 440	1	1	8
		1998.. 9 488	509 952	4 750	9 613	196 854	318 607	915 443	1 371 991	28 124	1	1	3
		1997.. 8 351	454 417	4 531	9 625	199 261	652 073	856 862	1 284 556	29 109	X	X	X
3365	Railroad rolling stock mfg .....	1999.. 12 355	563 805	9 200	23 848	367 654	1 699 923	2 022 126	3 751 700	79 180	1	1	1
		1998.. 11 885	518 463	8 524	20 439	305 665	1 467 898	1 734 789	3 220 750	62 948	1	1	1
		1997.. 10 599	470 287	7 365	19 150	287 368	1 530 123	1 586 111	2 961 970	64 558	X	X	X
3369	Other transportation equipment mfg .....	1999.. 4 299	232 991	3 012	5 884	148 680	506 273	559 495	1 061 762	D	1	1	X
		1998.. 4 275	206 882	2 933	5 372	137 263	726 514	480 100	1 201 709	D	1	1	X
		1997.. 4 273	195 892	2 957	5 050	130 520	539 229	461 281	995 992	D	X	X	X

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**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
337	Pennsylvania— Furniture & related product mfg .....	1999..	27 218	733 062	21 123	41 759	509 175	1 848 250	1 541 370	3 364 369	114 254	1	4	16
		1998..	25 441	692 567	18 903	39 471	447 661	1 703 403	1 515 544	3 203 768	99 260	1	4	32
		1997..	24 509	649 817	18 933	36 971	433 858	1 586 214	1 236 458	2 819 824	68 869	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	18 082	466 921	14 727	29 433	338 234	1 057 007	889 307	1 931 458	63 048	1	6	16
		1998..	15 230	373 906	12 253	24 706	270 904	862 515	737 204	1 594 134	23 455	1	5	18
		1997..	15 225	374 574	12 088	23 176	261 312	797 150	670 008	1 470 286	31 596	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	6 805	222 016	4 593	9 363	140 108	609 065	491 087	1 092 860	46 660	1	9	34
		1998..	8 127	267 004	5 070	11 766	143 137	664 057	599 112	1 254 204	70 329	1	7	45
		1997..	7 423	231 521	5 411	10 871	141 673	614 208	446 139	1 059 775	33 581	X	X	X
3379	Other furniture related product mfg .....	1999..	2 331	44 126	1 803	2 963	30 833	182 177	160 976	340 051	4 546	1	3	20
		1998..	2 085	51 657	1 580	2 999	33 620	176 831	179 229	355 430	5 477	1	1	43
		1997..	1 861	43 722	1 434	2 924	30 873	174 856	120 311	289 763	3 692	X	X	X
339	Miscellaneous mfg .....	1999..	34 396	1 113 286	23 211	45 618	622 343	2 837 623	1 870 432	4 698 132	176 917	1	3	5
		1998..	35 542	1 082 919	24 545	47 503	597 558	2 764 561	1 896 891	4 622 002	208 222	1	3	17
		1997..	35 256	1 054 746	23 955	45 946	562 487	2 669 089	1 711 110	4 337 207	137 410	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	16 825	607 905	10 428	20 443	310 808	1 404 396	793 162	2 157 457	91 065	1	4	7
		1998..	16 648	549 455	10 918	20 746	282 417	1 351 111	750 990	2 102 567	102 091	1	4	25
		1997..	16 041	523 258	9 919	19 164	244 894	1 261 059	671 647	1 921 669	71 540	X	X	X
3399	Other miscellaneous mfg .....	1999..	17 571	505 381	12 783	25 175	311 535	1 433 227	1 077 270	2 540 675	85 852	1	4	7
		1998..	18 894	533 463	13 627	26 758	315 141	1 413 450	1 145 901	2 519 435	106 130	1	4	24
		1997..	19 215	531 488	14 036	26 782	317 593	1 408 030	1 039 463	2 415 538	65 870	X	X	X
	Rhode Island ...	1999..	<b>69 428</b>	<b>2 248 575</b>	<b>48 048</b>	<b>97 381</b>	<b>1 225 330</b>	<b>5 810 543</b>	<b>4 976 535</b>	<b>10 807 121</b>	<b>412 561</b>	<b>1</b>	<b>3</b>	<b>8</b>
		1998..	77 669	2 397 107	54 331	107 878	1 360 643	5 707 851	5 013 461	10 658 614	395 940	1	1	6
		1997..	74 666	2 264 507	52 213	103 787	1 265 607	5 462 493	4 882 795	10 388 007	397 298	X	X	X
311	Food mfg .....	1999..	2 127	64 865	1 211	3 329	38 510	165 887	202 059	371 292	14 138	1	12	47
		1998..	2 973	66 378	1 900	3 830	36 872	197 742	199 508	402 803	19 953	1	3	51
		1997..	2 440	59 194	1 585	3 678	32 900	185 823	204 716	392 463	15 378	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	823	25 053	394	733	17 994	41 166	32 232	73 818	9 236	1	49	61
		1998..	1 441	27 250	915	1 612	14 138	77 578	50 795	128 405	1 916	1	6	17
		1997..	1 201	23 097	790	1 289	13 160	63 916	41 881	105 849	2 335	X	X	X
313	Textile mills .....	1999..	5 821	163 271	4 578	9 609	104 016	387 000	456 242	835 427	30 052	1	6	19
		1998..	6 245	177 814	5 038	9 588	121 838	395 036	492 204	885 072	30 344	1	6	37
		1997..	5 932	167 527	4 590	9 573	107 800	358 574	459 923	826 393	24 367	X	X	X
3132	Fabric mills .....	1999..	3 670	95 432	3 035	6 355	64 263	210 738	270 039	467 679	14 651	1	10	11
		1998..	3 771	101 654	3 156	5 711	70 980	207 593	307 277	520 078	20 479	1	6	53
		1997..	3 605	96 080	2 894	5 904	62 905	172 962	278 833	455 950	13 204	X	X	X
3133	Textile & fabric finishing & fabric coating mills.....	1999..	1 797	58 445	1 291	2 857	35 674	155 110	161 163	319 562	5 995	1	2	11
		1998..	1 909	63 255	1 403	3 034	41 139	154 698	140 616	286 782	5 262	1	11	13
		1997..	1 896	59 352	1 338	2 859	36 761	161 483	146 744	311 845	8 439	X	X	X
314	Textile product mills .....	1999..	1 076	24 236	895	1 590	13 637	58 251	47 022	105 570	1 714	1	4	13
		1998..	1 175	26 321	997	2 249	17 353	56 149	42 739	97 935	5 693	1	7	19
		1997..	1 331	27 271	1 120	2 043	18 068	59 171	48 539	107 264	3 420	X	X	X
322	Paper mfg .....	1999..	1 717	65 944	1 266	2 905	35 198	150 468	141 412	290 355	17 428	1	10	35
		1998..	1 930	61 331	1 398	2 774	37 553	157 256	139 461	293 818	4 361	1	3	13
		1997..	1 836	59 034	1 349	2 680	36 459	145 423	137 717	284 676	8 741	X	X	X
3222	Converted paper product mfg .....	1999..	1 717	65 944	1 266	2 905	35 198	150 468	141 412	290 355	17 428	1	10	35
		1998..	1 930	61 331	1 398	2 774	37 553	157 256	139 461	293 818	4 361	1	3	13
		1997..	1 836	59 034	1 349	2 680	36 459	145 423	137 717	284 676	8 741	X	X	X
323	Printing & related support activities.....	1999..	3 145	88 673	2 012	3 632	49 755	200 164	140 915	336 055	23 465	1	6	36
		1998..	3 434	105 434	2 358	4 273	62 733	233 128	161 380	396 382	14 573	1	2	32
		1997..	3 269	102 486	2 264	4 210	61 853	223 808	151 028	375 773	19 968	X	X	X
3231	Printing & related support activities.....	1999..	3 145	88 673	2 012	3 632	49 755	200 164	140 915	336 055	23 465	1	6	36
		1998..	3 434	105 434	2 358	4 273	62 733	233 128	161 380	396 382	14 573	1	2	32
		1997..	3 269	102 486	2 264	4 210	61 853	223 808	151 028	375 773	19 968	X	X	X
325	Chemical mfg .....	1999..	3 063	130 509	1 734	3 679	54 536	274 218	487 243	766 349	42 506	1	2	33
		1998..	2 953	136 716	1 770	3 575	61 967	369 116	316 638	667 569	26 583	1	2	5
		1997..	2 700	124 564	1 601	3 478	54 276	299 858	310 533	641 965	21 454	X	X	X
3259	Other chemical product mfg .....	1999..	1 650	73 624	911	1 909	30 001	140 908	163 616	305 447	19 568	1	2	4
		1998..	1 398	63 062	859	1 607	27 411	152 998	131 432	284 495	10 724	1	5	12
		1997..	1 176	53 766	714	1 375	21 766	116 695	130 644	252 518	5 471	X	X	X
326	Plastics & rubber products mfg .....	1999..	3 761	153 319	2 673	6 012	88 413	333 229	303 657	654 088	36 978	1	9	15
		1998..	5 520	168 213	4 150	8 124	103 521	354 486	412 726	754 518	59 068	1	3	13
		1997..	5 252	161 784	3 832	7 633	99 779	432 364	332 380	760 727	76 437	X	X	X
3261	Plastics product mfg .....	1999..	3 700	151 007	2 635	5 939	87 363	330 381	303 332	651 251	36 220	1	9	16
		1998..	5 443	165 436	4 093	8 006	101 983	348 434	407 962	743 638	59 019	1	3	13
		1997..	5 178	158 791	3 775	7 521	98 096	425 684	327 082	748 679	76 200	X	X	X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
327	Rhode Island— Con. Nonmetallic mineral product mfg .....	1999..	1 091	40 705	882	1 852	31 240	86 589	60 599	147 255	7 710	1	7	8
		1998..	1 175	42 305	892	1 923	31 984	104 409	67 548	173 734	9 421	1	3	6
		1997..	1 122	37 545	880	1 810	27 838	103 657	59 546	162 365	7 109	X	X	X
331	Primary metal mfg .....	1999..	3 538	108 232	2 961	6 395	85 601	299 301	349 553	644 296	17 507	1	7	18
		1998..	3 175	102 047	2 725	5 890	83 104	258 002	364 476	620 640	19 742	1	11	8
		1997..	3 169	97 524	2 741	6 132	78 469	179 667	335 893	543 012	16 591	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	1 091	39 046	791	1 755	26 685	106 327	171 668	275 301	6 791	1	1	24
		1998..	1 097	37 886	807	1 712	25 965	98 146	181 847	278 718	6 502	1	3	1
		1997..	1 067	36 239	793	1 687	24 345	61 737	186 323	276 017	8 061	X	X	X
3315	Foundries .....	1999..	1 202	28 970	957	2 153	20 176	56 272	29 215	83 789	4 744	1	29	58
		1998..	640	17 410	519	1 071	11 727	34 239	24 661	58 589	2 813	1	3	54
		1997..	627	17 599	514	1 019	12 211	33 655	22 938	56 365	1 366	X	X	X
332	Fabricated metal product mfg .....	1999..	9 763	308 298	7 163	14 710	195 617	516 699	614 812	1 127 558	33 299	1	8	11
		1998..	10 997	345 096	8 012	15 906	218 125	573 354	498 486	1 079 121	51 480	1	4	20
		1997..	10 316	308 846	7 430	14 136	192 448	547 865	476 081	1 015 538	40 971	X	X	X
3321	Forging & stamping ..	1999..	917	35 601	696	1 613	23 037	77 288	65 381	142 841	5 416	1	13	19
		1998..	1 089	40 568	720	1 513	23 230	80 184	66 262	146 648	7 536	1	3	44
		1997..	1 029	35 311	767	1 625	22 091	82 701	68 776	151 643	7 176	X	X	X
3322	Cutlery & handtool mfg .....	1999..	844	32 747	486	1 107	18 380	62 922	24 302	85 888	2 040	1	9	23
		1998..	1 135	46 798	723	1 583	24 221	70 759	21 567	98 444	10 879	1	29	66
		1997..	818	29 635	425	1 068	16 418	53 746	24 507	78 297	4 202	X	X	X
3323	Architectural & structural metals mfg .....	1999..	2 206	78 626	1 660	3 459	53 580	115 648	321 234	433 923	4 325	1	1	1
		1998..	1 992	73 982	1 498	3 236	50 582	71 927	198 726	273 674	3 350	1	4	13
		1997..	1 756	62 099	1 249	2 643	39 908	78 290	149 581	223 314	4 767	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	977	34 402	638	1 407	20 345	26 004	19 933	46 466	8 437	1	A	36
		1998..	1 792	55 394	1 277	2 536	37 114	106 334	50 579	155 782	3 166	1	5	29
		1997..	1 680	51 338	1 297	2 265	34 143	95 206	49 373	143 910	10 453	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	2 318	53 400	1 824	3 438	36 130	87 649	47 033	134 204	4 539	1	10	17
		1998..	2 440	57 236	1 963	3 580	37 487	102 689	48 099	150 139	5 268	1	6	26
		1997..	2 423	58 290	1 948	3 634	37 436	102 353	51 087	153 816	6 647	X	X	X
3329	Other fabricated metal product mfg .....	1999..	1 454	35 942	971	1 901	21 784	70 258	58 314	127 274	2 502	1	2	3
		1998..	1 404	33 799	896	1 674	22 398	66 014	56 012	122 731	9 532	1	5	63
		1997..	1 569	36 471	1 005	1 794	21 343	72 303	66 421	137 813	4 627	X	X	X
333	Machinery mfg .....	1999..	3 174	120 619	2 197	4 365	63 069	273 092	164 017	435 715	12 299	1	6	15
		1998..	2 964	122 988	1 773	3 990	65 627	267 796	182 961	446 384	16 686	1	8	40
		1997..	3 241	119 900	2 095	4 024	63 159	259 169	162 785	417 042	10 618	X	X	X
3335	Metalworking machinery mfg .....	1999..	1 345	48 408	1 030	1 990	32 086	92 045	44 866	135 407	2 722	1	4	5
		1998..	833	44 142	514	1 456	28 884	98 905	40 246	137 846	10 457	1	18	63
		1997..	1 292	44 231	985	1 815	29 613	85 511	37 661	122 605	4 440	X	X	X
3339	Other general- purpose machinery mfg .....	1999..	1 011	41 685	609	1 291	14 897	121 949	66 426	188 871	5 774	1	5	13
		1998..	1 153	43 693	699	1 392	19 660	84 407	74 242	156 047	3 680	1	2	1
		1997..	1 013	40 789	566	1 101	16 869	102 206	61 632	159 536	2 646	X	X	X
334	Computer & electronic product mfg .....	1999..	6 037	241 223	3 070	5 611	73 946	577 856	408 161	1 001 557	30 962	1	2	15
		1998..	7 322	271 417	3 781	7 632	94 135	610 334	417 291	1 021 649	42 255	1	4	5
		1997..	7 359	262 364	3 791	7 198	88 967	679 779	494 322	1 153 957	45 172	X	X	X
3342	Communications equipment mfg .....	1999..	63	2 725	20	37	516	7 695	3 486	11 205	D	1	1	X
		1998..	1 435	43 778	956	1 921	20 842	82 672	71 225	158 680	D	1	1	X
		1997..	1 430	43 744	953	1 918	20 826	83 165	71 275	159 223	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	2 110	80 002	1 242	2 536	30 241	171 035	84 673	257 932	19 665	1	5	21
		1998..	2 101	72 609	1 237	2 459	27 583	169 048	72 204	234 795	18 423	1	1	1
		1997..	2 054	60 800	1 304	2 116	23 277	149 116	71 507	220 931	15 154	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	2 957	122 925	1 379	2 140	31 254	298 620	187 547	490 955	D	1	2	X
		1998..	2 907	120 577	1 160	2 301	34 184	310 334	153 504	464 951	D	1	7	X
		1997..	2 961	125 313	1 093	2 275	33 699	298 806	197 196	468 492	D	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
335	<b>Rhode Island—</b>													
	<b>Con.</b>													
	Electrical equipment, appliance, & component mfg .....	1999.. 4 681	171 052	2 866	6 434	86 742	990 893	426 108	1 401 702	32 053	1	1	4	
	1998.. 5 226	176 818	3 499	7 695	95 433	707 528	431 862	1 169 072	22 904	1	1	8		
	1997.. 4 591	150 442	3 297	7 133	81 427	586 052	503 913	1 099 054	32 405	X	X	X		
3359	Other electrical equipment & component mfg .....	1999.. 3 758	143 845	2 239	5 182	67 914	914 871	379 465	1 278 479	27 008	1	1	1	
		1998.. 4 394	153 318	2 881	6 442	82 776	630 268	388 826	1 047 646	20 316	1	1	9	
		1997.. 3 782	128 292	2 708	5 974	69 544	513 317	460 036	981 091	28 898	X	X	X	
336	Transportation equipment mfg .....	1999.. 1 265	38 120	951	1 993	25 135	69 984	25 505	99 479	3 566	1	A	33	
		1998.. 1 370	39 003	971	2 020	26 659	15 212	82 284	90 277	5 746	1	A	73	
		1997.. 1 143	32 990	808	1 594	21 955	61 578	79 603	138 331	5 255	X	X	X	
3366	Ship & boat building ..	1999.. 1 141	34 847	814	1 646	21 103	S	51 255	120 243	1 797	1	X	14	
		1998.. 1 119	32 700	805	1 702	23 332	S	44 788	38 417	5 277	1	X	80	
		1997.. 918	27 024	660	1 335	18 811	S	43 735	89 059	4 172	X	X	X	
337	Furniture & related product mfg .....	1999.. 1 995	52 741	1 479	2 529	32 400	79 198	83 723	161 984	4 909	1	37	45	
		1998.. 2 050	53 367	1 538	3 073	32 659	103 150	96 502	198 376	1 950	1	1	4	
		1997.. 1 915	49 634	1 400	2 807	29 049	104 328	95 814	201 889	8 510	X	X	X	
3372	Office furniture (including fixtures) mfg .....	1999.. 1 031	27 128	727	1 001	14 750	36 652	28 635	64 475	2 423	1	80	85	
		1998.. 1 165	31 304	839	1 653	17 688	67 320	46 364	114 135	232	1	1	25	
		1997.. 1 139	30 352	813	1 588	17 474	66 420	45 581	111 837	5 727	X	X	X	
339	Miscellaneous mfg .....	1999.. 15 707	429 072	11 018	20 218	219 046	1 197 270	855 649	2 068 030	93 565	1	10	29	
		1998.. 17 392	456 249	12 306	23 022	245 629	1 135 137	904 367	1 989 627	56 338	1	3	11	
		1997.. 17 327	458 208	12 233	23 389	246 654	1 123 748	837 675	1 964 569	47 769	X	X	X	
3391	Medical equipment & supplies mfg .....	1999.. 1 076	33 547	663	743	10 098	115 214	45 397	162 602	12 926	1	2	4	
		1998.. 1 001	33 416	643	1 171	14 309	123 105	50 625	165 967	1 877	1	1	4	
		1997.. 1 300	48 720	841	1 634	20 108	144 158	64 674	212 204	9 659	X	X	X	
3399	Other miscellaneous mfg .....	1999.. 14 632	395 525	10 355	19 476	208 948	1 082 056	810 252	1 905 428	80 639	1	11	33	
		1998.. 16 390	422 833	11 663	21 851	231 321	1 012 032	853 742	1 823 660	54 462	1	4	11	
		1997.. 16 027	409 488	11 392	21 755	226 546	979 590	773 001	1 752 365	38 110	X	X	X	
311	<b>South Carolina</b>	1999.. 335 577	10 788 832	260 515	530 738	7 134 238	35 286 553	39 336 115	74 479 274	3 604 570	1	1	2	
		1998.. 338 934	10 527 003	264 193	535 067	6 980 762	34 380 619	38 741 068	72 958 186	3 627 080	1	1	1	
		1997.. 343 452	10 312 408	265 645	536 612	6 814 088	33 343 682	37 125 249	70 384 095	3 405 410	X	X	X	
311	Food mfg .....	1999.. 16 615	389 146	13 388	25 517	266 884	1 616 271	1 607 359	3 222 480	117 017	1	7	10	
		1998.. 16 439	358 912	13 382	25 111	256 873	1 630 301	1 690 574	3 315 477	62 528	1	2	7	
		1997.. 16 257	348 318	13 469	25 278	256 423	1 412 359	1 732 500	3 141 095	50 109	X	X	X	
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 1 859	53 108	1 679	3 157	43 641	448 647	249 620	698 202	7 260	1	1	1	
		1998.. 1 856	51 442	1 663	3 192	43 051	408 938	240 096	649 036	10 617	1	1	2	
		1997.. 1 516	46 439	1 338	2 946	38 205	399 787	219 609	619 485	6 833	X	X	X	
3115	Dairy product mfg ....	1999.. 1 137	32 436	520	1 229	11 056	128 457	260 792	390 192	8 057	1	11	18	
		1998.. 796	22 249	406	1 012	9 041	118 442	227 159	345 131	6 387	1	1	27	
		1997.. 791	21 454	401	884	9 351	93 491	185 936	280 169	5 570	X	X	X	
3116	Meat product mfg ....	1999.. 8 931	166 652	8 085	15 446	136 645	529 473	527 188	1 054 534	40 690	1	5	12	
		1998.. 8 611	154 965	7 666	14 001	123 995	632 495	623 005	1 249 480	18 384	1	1	1	
		1997.. 8 973	162 730	8 211	14 689	133 223	451 657	700 134	1 153 404	21 919	X	X	X	
3118	Bakeries & tortilla mfg .....	1999.. 2 196	73 580	1 107	2 044	31 506	215 829	136 337	321 137	34 720	1	31	15	
		1998.. 2 635	70 369	1 616	2 929	38 240	216 048	153 687	369 705	9 628	1	6	2	
		1997.. 2 775	68 224	1 730	3 209	38 973	226 371	157 619	382 250	7 688	X	X	X	
3119	Other food mfg .....	1999.. 1 013	27 442	829	1 623	19 650	116 262	156 574	269 102	5 249	1	3	12	
		1998.. 1 104	28 678	889	1 895	20 487	126 216	178 567	306 321	7 688	1	18	39	
		1997.. 933	24 287	774	1 546	17 991	127 776	162 919	289 889	3 717	X	X	X	
313	Textile mills .....	1999.. 56 192	1 506 392	48 853	104 023	1 164 966	3 643 666	5 665 023	9 337 674	315 191	1	2	5	
		1998.. 61 787	1 582 220	53 640	109 770	1 224 387	3 989 409	5 836 901	9 781 670	498 819	1	1	4	
		1997.. 64 615	1 620 442	56 025	115 676	1 266 894	3 865 781	6 061 016	9 986 330	421 275	X	X	X	
3131	Fiber, yarn, & thread mills.....	1999.. 9 401	249 357	8 434	19 415	202 120	476 733	1 465 833	1 934 386	44 207	1	5	18	
		1998.. 10 309	250 129	9 338	19 698	206 146	503 715	1 210 377	1 713 175	41 537	1	1	5	
		1997.. 10 407	246 965	9 356	20 004	203 193	554 913	1 113 754	1 670 608	66 018	X	X	X	
3132	Fabric mills .....	1999.. 34 392	913 174	29 969	60 920	707 216	2 312 245	2 568 965	4 898 690	190 347	1	2	7	
		1998.. 36 627	939 776	32 026	64 459	731 130	2 474 088	2 856 097	5 279 251	299 614	1	1	3	
		1997.. 40 247	1 008 960	35 214	71 262	796 327	2 359 528	3 182 340	5 583 458	281 274	X	X	X	
3133	Textile & fabric finishing & fabric coating mills.....	1999.. 12 400	343 861	10 451	23 688	255 629	854 688	1 630 226	2 504 598	80 637	1	4	4	
		1998.. 14 851	392 316	12 276	25 612	287 111	1 011 607	1 770 427	2 789 244	157 668	1	1	11	
		1997.. 13 961	364 517	11 455	24 410	267 374	951 340	1 764 922	2 732 264	73 983	X	X	X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
<b>South Carolina</b>																	
—Con.																	
314	Textile product mills . . . .	1999..	13 202	299 765	11 395	23 643	231 967	831 103	1 474 396	2 287 178	42 478	1	3	4			
		1998..	13 325	285 191	11 481	22 472	217 145	678 244	1 470 755	2 163 145	44 637	1	1	3			
		1997..	14 687	318 392	12 594	25 094	241 598	822 851	1 584 981	2 339 668	56 585	X	X	X			
3141	Textile furnishings mills . . . . .	1999..	8 940	200 018	7 965	16 306	162 150	584 831	1 087 777	1 658 929	32 925	1	4	5			
		1998..	8 713	182 696	7 785	15 401	148 796	517 383	1 058 083	1 592 020	25 536	1	1	5			
		1997..	9 660	204 485	8 646	17 222	166 733	626 708	1 106 075	1 660 105	33 396	X	X	X			
3149	Other textile product mills . . . . .	1999..	4 262	99 747	3 430	7 337	69 817	246 272	386 619	628 248	9 552	1	3	5			
		1998..	4 612	102 495	3 696	7 072	68 350	160 861	412 672	571 125	19 101	1	3	2			
		1997..	5 027	113 907	3 948	7 872	74 865	196 143	478 906	679 563	23 189	X	X	X			
315	Apparel mfg . . . . .	1999..	11 600	201 596	9 934	19 956	154 582	311 135	658 769	980 256	27 163	1	25	30			
		1998..	15 513	262 823	12 869	24 416	194 717	708 167	831 775	1 502 903	26 739	1	3	4			
		1997..	17 560	276 833	14 832	27 397	207 869	778 182	702 779	1 466 580	20 440	X	X	X			
3151	Apparel knitting mills . . . . .	1999..	2 338	54 127	2 185	4 324	47 890	64 545	248 986	311 479	17 653	1	A	45			
		1998..	3 314	62 479	2 926	5 709	52 908	170 033	207 121	371 627	8 211	1	1	3			
		1997..	3 536	72 318	3 238	6 407	62 459	243 540	274 405	519 901	10 283	X	X	X			
3152	Cut & sew apparel mfg . . . . .	1999..	8 491	136 105	7 070	14 579	98 152	212 084	361 030	586 638	7 914	1	15	16			
		1998..	11 501	188 896	9 370	17 817	134 167	517 047	583 952	1 069 205	12 469	1	5	8			
		1997..	13 618	197 306	11 258	20 526	140 692	518 488	416 192	918 508	9 778	X	X	X			
321	Wood product mfg . . . . .	1999..	9 943	269 411	8 370	17 677	199 435	668 538	1 278 040	1 938 109	72 622	1	4	6			
		1998..	11 024	282 757	9 107	19 700	208 379	664 030	1 323 069	2 002 315	82 939	1	6	25			
		1997..	11 150	281 189	9 353	19 057	202 691	723 061	1 299 036	2 016 230	58 325	X	X	X			
3211	Sawmills & wood preservation . . . . .	1999..	4 015	116 871	3 403	7 792	86 078	294 273	783 079	1 071 987	48 199	1	1	2			
		1998..	3 978	109 171	3 390	7 463	84 497	260 552	795 876	1 065 547	54 758	1	11	35			
		1997..	4 069	114 926	3 422	7 457	82 368	347 631	797 788	1 141 937	37 594	X	X	X			
3212	Veneer, plywood, & engineered wood product mfg . . . . .	1999..	3 173	89 510	2 732	5 813	67 220	247 238	300 429	545 369	13 594	1	4	6			
		1998..	3 497	96 287	2 953	6 798	69 314	226 345	323 151	552 979	12 806	1	5	19			
		1997..	3 527	91 278	3 001	6 170	67 262	230 194	308 337	536 821	8 570	X	X	X			
3219	Other wood product mfg . . . . .	1999..	2 755	63 029	2 235	4 072	46 136	127 027	194 533	320 753	10 829	1	18	40			
		1998..	3 550	77 299	2 764	5 440	54 568	177 134	204 042	383 789	15 375	1	14	50			
		1997..	3 554	74 985	2 930	5 430	53 061	145 236	192 911	337 472	12 161	X	X	X			
322	Paper mfg . . . . .	1999..	14 673	627 411	11 441	23 561	437 161	2 835 541	2 296 904	5 159 068	167 616	1	1	1			
		1998..	14 799	615 078	11 532	24 947	429 044	2 732 601	2 312 672	5 048 585	218 436	1	1	1			
		1997..	14 636	586 227	11 410	24 564	411 794	2 621 638	2 263 320	4 892 572	411 605	X	X	X			
3221	Pulp, paper, & paperboard mills . . . . .	1999..	6 505	364 278	4 917	10 058	258 230	1 974 106	1 278 099	3 275 969	101 442	1	1	1			
		1998..	6 670	359 795	5 052	10 916	257 170	1 874 786	1 293 763	3 159 312	122 744	1	1	1			
		1997..	6 673	343 952	5 037	11 309	246 124	1 779 502	1 302 956	3 089 810	341 329	X	X	X			
3222	Converted paper product mfg . . . . .	1999..	8 168	263 133	6 524	13 503	178 931	861 435	1 018 805	1 883 099	66 174	1	1	3			
		1998..	8 129	255 283	6 480	14 031	171 874	857 815	1 018 909	1 889 273	95 692	1	1	3			
		1997..	7 963	242 275	6 373	13 255	165 670	842 136	960 364	1 802 762	70 276	X	X	X			
323	Printing & related support activities . . . . .	1999..	7 152	202 482	5 168	10 300	134 351	464 158	355 952	823 127	23 887	1	5	16			
		1998..	7 075	207 025	5 070	10 033	128 422	444 751	405 779	848 875	26 582	1	2	32			
		1997..	7 205	195 030	5 248	9 658	122 957	439 824	388 999	823 365	33 030	X	X	X			
3231	Printing & related support activities . . . . .	1999..	7 152	202 482	5 168	10 300	134 351	464 158	355 952	823 127	23 887	1	5	16			
		1998..	7 075	207 025	5 070	10 033	128 422	444 751	405 779	848 875	26 582	1	2	32			
		1997..	7 205	195 030	5 248	9 658	122 957	439 824	388 999	823 365	33 030	X	X	X			
325	Chemical mfg . . . . .	1999..	36 770	1 718 096	22 010	38 920	831 015	6 349 368	5 388 865	11 757 843	675 899	1	2	5			
		1998..	37 532	1 709 424	23 462	42 232	864 820	7 108 697	5 709 000	12 743 715	739 740	1	1	1			
		1997..	38 471	1 691 822	21 799	43 169	822 604	7 407 105	5 656 792	12 973 833	943 643	X	X	X			
3251	Basic chemical mfg . . . . .	1999..	15 115	825 362	6 606	6 515	286 941	2 598 846	945 705	3 549 907	314 612	1	2	4			
		1998..	14 950	810 926	6 924	7 214	302 615	3 047 661	1 056 984	4 110 950	285 891	1	1	1			
		1997..	15 551	806 860	5 082	7 044	274 988	2 939 269	1 107 398	4 045 479	474 708	X	X	X			
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg . . . . .	1999..	13 017	526 268	9 767	21 295	351 361	1 943 282	2 789 561	4 794 995	213 773	1	1	1			
		1998..	14 540	577 106	11 270	23 705	396 761	2 279 314	3 044 486	5 304 222	316 042	1	1	2			
		1997..	14 879	583 008	11 525	24 661	395 561	2 809 688	2 960 021	5 703 789	354 880	X	X	X			
3254	Pharmaceutical & medicine mfg . . . . .	1999..	3 385	142 057	2 187	4 858	71 841	770 666	571 775	1 308 601	51 619	1	2	33			
		1998..	3 101	114 445	2 041	4 541	63 815	823 592	533 364	1 298 954	88 167	1	1	1			
		1997..	2 792	98 110	1 895	4 113	49 847	734 288	461 915	1 178 287	42 922	X	X	X			
3256	Soap, cleaning compound, & toilet preparation mfg . . . . .	1999..	1 225	55 966	712	264	13 193	264 844	340 598	594 453	40 942	1	22	63			
		1998..	1 012	49 669	776	1 360	21 212	209 522	289 118	502 388	11 455	1	4	11			
		1997..	1 274	51 050	777	1 600	22 895	169 762	332 156	512 493	26 595	X	X	X			
3259	Other chemical product mfg . . . . .	1999..	2 913	128 046	2 038	4 464	88 061	548 438	545 596	1 099 981	48 253	1	10	7			
		1998..	2 924	118 781	1 851	4 161	62 941	563 820	588 626	1 160 492	33 219	1	1	4			
		1997..	2 934	115 069	1 886	4 384	62 092	585 895	623 511	1 204 956	26 924	X	X	X			

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>South Carolina</b>												
	—Con.												
326	Plastics & rubber products mfg .....	1999.. 23 302	841 619	18 770	40 031	584 936	2 930 854	2 320 786	5 218 528	399 964	1	2	7
		1998.. 22 969	770 151	18 636	39 086	575 249	2 609 658	2 237 048	4 843 623	276 286	1	1	4
		1997.. 22 947	749 384	18 675	38 164	548 032	2 207 234	2 373 227	4 638 392	231 323	X	X	X
3261	Plastics product mfg .	1999.. 14 791	515 010	11 647	25 220	332 750	1 734 036	1 231 847	2 939 979	211 284	1	3	14
		1998.. 14 904	478 307	11 796	25 292	335 562	1 569 574	1 150 786	2 715 137	180 677	1	1	5
		1997.. 14 650	466 975	11 678	24 631	313 709	1 254 056	1 225 854	2 531 415	168 554	X	X	X
3262	Rubber product mfg ..	1999.. 8 511	326 609	7 123	14 811	252 186	1 196 818	1 088 939	2 278 548	188 680	1	1	1
		1998.. 8 065	291 844	6 840	13 795	239 688	1 040 085	1 086 262	2 128 487	95 608	1	1	2
		1997.. 8 297	282 409	6 997	13 533	234 323	953 178	1 147 373	2 106 977	62 769	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 9 730	338 806	7 524	17 176	244 798	1 310 488	786 790	2 075 578	138 286	1	3	9
		1998.. 9 536	317 649	7 583	16 881	228 420	1 126 870	736 936	1 867 954	109 142	1	3	8
		1997.. 9 681	316 872	7 625	16 658	227 074	1 131 243	725 213	1 853 894	117 700	X	X	X
3271	Clay product & refractory mfg .....	1999.. 2 263	74 424	1 860	4 171	55 588	175 202	60 756	239 852	10 021	1	8	8
		1998.. 2 191	68 172	1 836	4 009	52 516	167 866	67 226	233 399	11 945	1	2	17
		1997.. 2 210	69 506	1 767	3 855	51 698	159 514	60 727	221 449	6 273	X	X	X
3272	Glass & glass product mfg .....	1999.. 3 852	136 315	3 318	7 474	107 241	638 705	360 846	985 039	80 411	1	4	12
		1998.. 3 510	125 472	2 986	6 747	96 894	586 625	326 724	915 084	49 511	1	1	1
		1997.. 3 519	121 357	2 977	6 810	94 218	550 774	337 305	885 103	46 523	X	X	X
3273	Cement & concrete product mfg .....	1999.. 3 065	111 131	1 982	4 489	70 109	439 716	324 496	752 504	43 181	1	6	19
		1998.. 3 242	105 233	2 341	5 125	67 771	318 621	288 094	612 430	39 969	1	10	21
		1997.. 3 384	108 758	2 435	5 068	69 740	365 699	276 520	641 615	60 132	X	X	X
331	Primary metal mfg .....	1999.. 8 030	294 266	6 711	12 611	215 293	813 768	1 435 643	2 221 744	164 222	1	3	3
		1998.. 7 343	290 905	6 090	12 054	211 275	868 070	1 567 084	2 460 070	146 334	1	2	6
		1997.. 7 369	268 188	6 003	12 371	195 369	840 855	1 454 880	2 357 088	90 037	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 2 722	139 348	2 304	4 790	104 769	398 481	896 288	1 281 497	129 944	1	1	1
		1998.. 2 518	126 304	2 161	4 550	94 391	438 686	907 376	1 356 571	82 241	1	3	1
		1997.. 2 612	108 665	2 174	4 530	82 785	446 147	823 407	1 251 747	30 221	X	X	X
3313	Alumina & aluminum production & processing .....	1999.. 1 143	45 177	873	1 708	29 494	123 848	277 614	406 458	D	1	1	X
		1998.. 1 348	59 726	962	1 957	38 211	194 791	369 790	567 107	D	1	1	X
		1997.. 1 325	57 402	937	1 900	36 583	151 510	373 468	614 876	D	X	X	X
3315	Foundries .....	1999.. 2 656	60 491	2 298	3 589	45 103	152 758	109 356	259 049	17 931	1	18	23
		1998.. 2 042	54 368	1 808	3 249	41 374	127 319	107 957	236 362	14 352	1	3	58
		1997.. 1 978	56 895	1 703	3 500	42 640	120 619	102 998	220 600	12 300	X	X	X
332	Fabricated metal product mfg .....	1999.. 31 130	981 649	24 435	49 220	682 918	2 714 542	2 143 086	4 855 624	217 829	1	3	7
		1998.. 29 961	897 799	23 644	48 092	617 053	2 479 994	2 087 215	4 527 639	235 946	1	1	7
		1997.. 29 764	860 283	23 476	47 312	598 180	2 421 647	1 955 661	4 361 325	154 726	X	X	X
3321	Forging & stamping ..	1999.. 960	34 896	635	1 309	20 596	113 981	120 057	233 804	12 619	1	17	46
		1998.. 872	28 185	626	1 402	17 832	69 816	86 998	158 740	1 029	1	1	1
		1997.. 812	27 848	565	1 318	17 718	70 969	94 188	165 029	3 482	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 2 353	66 624	2 001	3 990	50 521	273 749	125 430	408 742	12 417	1	2	7
		1998.. 2 419	67 724	2 042	3 805	51 405	235 679	136 233	368 379	9 606	1	1	14
		1997.. 2 447	69 711	2 073	4 041	52 958	222 691	128 203	355 969	9 181	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 5 730	165 923	3 909	7 873	100 816	486 555	593 235	1 073 511	22 790	1	7	18
		1998.. 5 168	161 246	3 766	8 039	95 435	396 533	644 405	1 040 403	16 433	1	4	24
		1997.. 5 076	142 573	3 702	7 600	88 375	365 696	529 378	891 911	16 313	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 1 270	46 480	1 003	2 107	33 972	171 452	196 163	366 531	8 718	1	1	1
		1998.. 1 218	43 182	945	1 924	30 299	126 782	211 419	338 542	24 113	1	1	58
		1997.. 1 214	44 049	953	1 927	31 636	131 426	206 857	337 549	7 755	X	X	X
3325	Hardware mfg .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X
		1998.. 850	23 360	636	1 272	12 921	59 185	39 135	98 224	11 918	1	1	1
		1997.. 950	22 940	732	1 361	12 723	68 538	62 266	131 216	2 505	X	X	X
3326	Spring & wire product mfg .....	1999.. 1 076	29 017	886	1 777	20 789	69 243	59 213	126 812	3 332	1	10	42
		1998.. 799	20 268	618	1 217	12 846	60 256	46 252	106 219	2 331	1	3	15
		1997.. 835	20 253	641	1 318	12 758	60 822	49 358	107 177	8 037	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 5 339	164 399	4 335	8 234	109 096	321 833	143 786	464 105	32 112	1	11	32
		1998.. 4 605	138 404	3 539	6 857	87 624	279 707	132 869	401 076	66 372	1	1	2
		1997.. 4 477	130 159	3 438	6 137	83 489	254 888	114 140	365 298	18 647	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 1 535	41 665	1 250	2 541	28 576	86 905	31 817	118 715	11 766	1	5	43
		1998.. 1 560	38 924	1 209	2 347	24 798	72 168	31 335	103 128	9 294	1	10	24
		1997.. 1 447	36 267	1 129	2 218	23 153	72 597	29 323	102 290	2 885	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 12 922	428 982	10 454	21 082	317 823	1 162 442	868 154	2 029 917	112 752	1	3	4
		1998.. 12 470	376 507	10 263	21 229	283 892	1 179 868	758 568	1 912 927	94 850	1	1	6
		1997.. 12 506	366 483	10 243	21 392	275 370	1 174 020	741 948	1 904 886	85 921	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —								
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I						
														A	B	C	D	E	F
	<b>South Carolina</b>																		
	—Con.																		
333	Machinery mfg .....	1999..	24 407	824 162	17 747	35 771	461 815	3 547 763	3 704 457	7 104 708	270 837	1	1	9					
		1998..	25 280	829 870	18 340	38 786	486 157	2 954 479	3 612 542	6 546 425	216 066	1	2	5					
		1997..	24 683	778 585	17 428	36 523	469 778	2 533 962	2 941 647	5 503 952	217 919	X	X	X					
3331	Agriculture, construction, & mining machinery mfg .....	1999..	3 432	87 586	2 836	5 060	46 496	444 522	630 581	998 126	17 598	1	1	1					
		1998..	3 837	72 356	3 260	6 468	48 701	223 321	738 714	939 900	34 492	1	1	4					
		1997..	3 835	68 994	2 912	5 909	46 231	195 525	543 935	727 399	28 243	X	X	X					
3332	Industrial machinery mfg .....	1999..	3 497	116 811	2 151	3 866	56 573	238 007	175 200	441 305	12 369	1	12	32					
		1998..	3 941	142 457	2 427	5 106	71 863	310 457	232 561	556 058	21 086	1	14	22					
		1997..	3 932	129 230	2 521	5 043	69 216	277 803	222 842	503 545	20 518	X	X	X					
3333	Commercial & service industry machinery mfg .....	1999..	1 973	51 420	1 572	2 931	30 794	221 796	179 665	406 598	3 570	1	2	3					
		1998..	2 090	48 426	1 717	3 934	30 338	219 967	192 985	403 193	5 024	1	1	6					
		1997..	1 430	39 070	1 107	2 523	23 380	117 560	154 018	277 149	5 780	X	X	X					
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	1 466	21 873	1 249	2 267	5 060	203 299	60 529	269 081	7 970	1	10	2					
		1998..	2 062	54 044	1 682	3 218	37 476	206 267	172 299	371 912	6 093	1	1	1					
		1997..	1 897	51 197	1 531	3 088	34 069	241 775	154 711	399 882	8 818	X	X	X					
3335	Metalworking machinery mfg .....	1999..	4 120	148 922	3 050	6 692	101 554	293 747	193 737	472 246	43 676	1	6	30					
		1998..	4 108	141 214	2 956	6 607	89 374	310 764	215 549	514 338	20 137	1	4	16					
		1997..	4 069	133 801	2 917	6 288	86 365	296 495	205 448	496 301	32 336	X	X	X					
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	4 774	212 781	3 660	8 201	131 610	1 724 403	1 834 243	3 447 752	159 124	1	1	12					
		1998..	3 768	168 622	2 691	5 672	105 418	1 115 591	1 431 569	2 600 307	90 319	1	1	4					
		1997..	3 727	146 451	2 628	5 631	95 457	884 977	1 057 159	1 977 918	90 197	X	X	X					
3339	Other general-purpose machinery mfg .....	1999..	5 145	184 768	3 231	6 753	89 728	421 989	630 503	1 069 600	26 530	1	6	10					
		1998..	5 473	202 751	3 607	7 781	102 988	560 112	628 864	1 160 717	38 915	1	7	21					
		1997..	5 793	209 842	3 812	8 041	115 060	519 827	603 534	1 121 758	32 027	X	X	X					
334	Computer & electronic product mfg .....	1999..	13 704	480 297	9 144	18 776	264 776	1 403 482	1 430 616	2 837 775	130 190	1	2	1					
		1998..	14 396	478 249	9 604	19 561	262 910	911 142	980 694	1 911 554	156 017	1	1	1					
		1997..	14 795	504 263	9 760	19 216	248 786	1 107 727	1 199 286	2 273 671	122 250	X	X	X					
3341	Computer & peripheral equipment mfg .....	1999..	402	20 801	131	266	4 714	133 258	121 257	242 246	2 115	1	1	1					
		1998..	331	17 156	53	289	1 395	52 490	52 584	105 122	2 704	1	1	1					
		1997..	1 157	63 675	158	317	3 448	177 977	199 254	393 409	12 327	X	X	X					
3343	Audio & video equipment mfg .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X					
		1998..	46	981	S	S	335	2 847	169	3 042	93	1	57	92					
		1997..	27	652	18	38	230	1 068	2 550	3 612	41	X	X	X					
3344	Semiconductor & other electronic component mfg .....	1999..	9 498	322 948	6 233	12 649	174 633	638 802	918 755	1 540 747	92 362	1	1	1					
		1998..	10 574	340 668	7 003	14 361	186 373	632 067	665 165	1 310 038	123 716	1	1	1					
		1997..	10 301	321 436	7 066	13 857	170 621	669 972	745 825	1 402 451	97 216	X	X	X					
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	1 243	42 875	827	1 891	24 241	117 167	184 271	299 426	9 847	1	19	6					
		1998..	1 526	54 142	1 006	2 024	29 373	111 570	159 566	278 220	6 061	1	2	2					
		1997..	1 581	53 434	1 119	2 110	28 856	126 206	155 454	271 420	8 470	X	X	X					
3346	Mfg & reproducing magnetic & optical media .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X					
		1998..	D	D	D	D	D	D	D	D	D	X	X	X					
		1997..	D	D	D	D	D	D	D	D	D	X	X	X					
335	Electrical equipment, appliance, & component mfg .....	1999..	15 568	509 085	11 792	24 544	325 766	1 754 773	2 022 574	3 787 395	135 289	1	1	2					
		1998..	15 190	480 095	11 300	23 673	300 168	1 563 574	1 824 598	3 370 723	203 919	1	1	17					
		1997..	14 995	455 221	11 100	22 942	281 984	1 424 801	1 755 608	3 162 847	124 482	X	X	X					
3351	Electric lighting equipment mfg .....	1999..	1 542	53 623	1 155	2 399	21 296	165 984	161 036	327 171	4 851	1	2	19					
		1998..	1 841	48 814	1 244	2 419	27 566	150 959	173 344	323 266	72 643	1	4	47					
		1997..	1 851	50 400	1 251	2 518	28 910	150 466	159 625	309 322	6 346	X	X	X					
3352	Household appliance mfg .....	1999..	3 266	97 775	2 898	6 106	78 892	330 329	464 607	798 721	36 013	1	1	1					
		1998..	3 051	88 732	2 695	5 648	69 188	261 552	416 173	676 094	13 017	1	1	1					
		1997..	2 906	84 556	2 552	5 659	65 261	255 230	373 418	629 259	16 215	X	X	X					
3353	Electrical equipment mfg .....	1999..	4 413	145 972	3 070	6 250	80 061	381 508	423 112	800 041	16 658	1	1	7					
		1998..	4 261	139 936	2 794	6 321	81 517	365 024	396 564	761 793	14 554	1	1	2					
		1997..	4 182	128 148	2 696	5 847	70 186	328 045	364 877	691 801	16 598	X	X	X					

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
335	<b>South Carolina</b> —Con. Electrical equipment, appliance, & component mfg—Con.												
3359	Other electrical equipment & component mfg .....	1999.. 6 348	211 715	4 670	9 789	145 517	876 952	973 820	1 861 461	77 767	1	1	3
		1998.. 6 038	202 613	4 568	9 285	121 897	786 039	838 517	1 609 570	103 705	1	1	8
		1997.. 6 056	192 117	4 601	8 918	117 627	691 060	857 688	1 532 465	85 323	X	X	X
336	Transportation equipment mfg .....	1999.. 29 134	942 504	22 506	45 083	692 325	3 082 570	5 575 218	8 679 277	632 671	1	3	4
		1998.. 23 334	807 717	17 758	37 155	549 603	2 705 992	4 781 822	7 469 182	545 338	1	1	2
		1997.. 22 321	767 807	17 165	35 190	519 945	2 729 114	4 089 855	6 770 460	310 830	X	X	X
3361	Motor vehicle mfg ....	1999.. 4 562	180 685	3 382	5 709	122 457	847 835	2 427 232	3 275 030	346 342	1	1	1
		1998.. 3 508	166 994	2 448	5 486	110 341	841 863	2 091 344	2 917 604	309 926	1	1	1
		1997.. 3 203	154 041	2 407	4 990	105 290	656 246	1 723 519	2 376 082	122 390	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999.. 1 455	29 490	1 314	2 531	22 512	31 258	84 330	122 891	18 261	1	43	34
		1998.. 499	13 252	340	619	6 631	26 936	59 787	83 685	1 812	1	43	49
		1997.. 548	13 773	363	666	7 022	43 569	58 668	103 664	2 167	X	X	X
3363	Motor vehicle parts mfg .....	1999.. 15 904	516 082	13 087	27 852	400 124	1 683 901	2 541 525	4 247 374	240 439	1	5	11
		1998.. 13 991	449 367	10 988	23 612	312 810	1 453 431	2 137 358	3 585 290	205 375	1	1	5
		1997.. 13 477	429 626	10 670	22 500	296 837	1 567 338	1 959 332	3 503 538	166 290	X	X	X
3364	Aerospace product & parts mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
3365	Railroad rolling stock mfg .....	1999.. 1 115	35 996	635	1 226	19 302	102 013	135 215	240 535	4 469	1	5	10
		1998.. 1 333	47 428	839	1 569	24 113	101 884	137 419	244 189	7 599	1	5	14
		1997.. 1 228	43 767	783	1 480	22 984	98 523	108 559	200 915	7 132	X	X	X
3366	Ship & boat building ..	1999.. 2 238	66 211	1 763	3 498	44 193	134 240	190 435	321 461	5 154	1	5	16
		1998.. 1 786	41 022	1 317	2 459	24 437	98 386	134 062	237 210	4 989	1	16	42
		1997.. 1 928	51 767	1 399	2 773	30 843	120 284	140 677	262 280	4 491	X	X	X
3369	Other transportation equipment mfg .....	1999.. 972	29 442	679	1 224	15 885	80 807	67 464	141 903	5 650	1	53	43
		1998.. 307	9 472	210	318	5 000	9 064	14 211	25 825	1 062	1	1	1
		1997.. 281	8 675	161	273	3 708	4 902	12 199	16 959	311	X	X	X
337	Furniture & related product mfg .....	1999.. 6 345	140 669	5 081	10 313	95 589	313 223	387 165	698 019	16 684	1	7	31
		1998.. 5 604	137 370	4 679	9 638	90 563	337 216	367 701	702 979	7 791	1	5	9
		1997.. 5 450	119 591	4 499	8 342	84 731	283 274	283 064	571 613	11 607	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 3 997	82 181	3 414	6 825	63 911	198 706	286 325	483 594	7 969	1	10	3
		1998.. 3 999	85 123	3 433	6 934	64 234	212 729	284 090	496 680	3 937	1	6	11
		1997.. 3 895	77 696	3 347	6 113	61 025	181 417	193 962	379 302	6 089	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999.. 1 965	48 350	1 382	2 908	25 632	93 652	80 363	173 219	7 744	1	3	66
		1998.. 1 382	47 313	1 076	2 354	23 158	114 965	73 358	186 395	3 769	1	8	14
		1997.. 1 316	36 711	973	1 846	20 288	89 760	77 944	167 838	3 484	X	X	X
339	Miscellaneous mfg .....	1999.. 6 924	179 514	5 682	12 415	126 316	494 904	364 688	861 510	31 281	1	6	20
		1998.. 6 533	171 612	5 361	9 972	113 504	490 038	326 839	841 861	17 745	1	8	4
		1997.. 5 767	138 968	4 612	8 696	89 992	438 210	263 964	697 042	20 291	X	X	X
3391	Medical equipment & supplies mfg .....	1999.. 1 722	45 754	1 407	2 762	31 879	135 079	64 041	205 881	8 604	1	3	67
		1998.. 2 124	54 079	1 687	3 031	33 538	140 321	69 680	208 747	4 024	1	2	11
		1997.. 1 895	48 209	1 465	2 709	29 963	131 594	65 907	198 094	7 664	X	X	X
3399	Other miscellaneous mfg .....	1999.. 5 201	133 760	4 275	9 653	94 437	359 826	300 646	655 629	22 677	1	9	11
		1998.. 4 409	117 534	3 674	6 941	79 966	349 717	257 159	633 114	13 721	1	11	4
		1997.. 3 872	90 759	3 147	5 987	60 029	306 616	198 057	498 948	12 627	X	X	X
	<b>South Dakota ...</b>	<b>1999.. 48 435</b>	<b>1 443 785</b>	<b>34 226</b>	<b>76 488</b>	<b>809 507</b>	<b>6 988 337</b>	<b>6 995 302</b>	<b>13 940 980</b>	<b>405 067</b>	<b>1</b>	<b>1</b>	<b>8</b>
		1998.. 47 216	1 335 439	33 348	69 763	768 780	6 186 641	6 453 002	12 769 656	248 404	1	1	7
		1997.. 46 287	1 155 969	33 041	64 773	703 545	4 352 357	7 811 807	12 164 706	262 798	X	X	X
311	Food mfg .....	1999.. 8 496	198 423	6 834	14 453	148 582	749 484	1 593 512	2 347 231	45 365	1	9	21
		1998.. 7 718	182 584	6 398	13 840	141 218	666 868	1 489 563	2 153 192	34 160	1	3	26
		1997.. 7 639	174 263	6 335	12 942	130 663	509 323	1 795 835	2 293 558	31 919	X	X	X
3115	Dairy product mfg ....	1999.. 953	25 610	676	1 387	15 758	53 505	371 726	436 820	5 620	1	25	12
		1998.. 1 045	26 078	789	1 667	16 461	84 058	383 164	460 466	5 583	1	11	12
		1997.. 1 022	26 029	738	1 564	16 427	85 506	360 815	441 888	6 622	X	X	X
3116	Meat product mfg ....	1999.. 4 658	115 874	4 220	9 627	96 416	425 470	920 313	1 338 827	13 305	1	1	11
		1998.. 4 854	116 976	4 369	9 707	97 072	421 930	911 034	1 337 567	12 670	1	2	8
		1997.. 4 816	108 949	4 255	8 933	86 326	262 422	1 142 746	1 400 586	11 219	X	X	X
3118	Bakeries & tortilla mfg .....	1999.. D	D	D	D	D	D	D	D	9 896	X	X	1
		1998.. D	D	D	D	D	D	D	D	1 811	X	X	1
		1997.. D	D	D	D	D	D	D	D	2 014	X	X	X
321	Wood product mfg .....	1999.. 1 413	33 531	1 196	2 192	25 727	82 392	124 761	206 903	7 654	1	4	19
		1998.. 1 417	36 321	1 192	2 456	28 156	80 486	122 796	202 396	2 704	1	4	12
		1997.. 1 443	35 467	1 231	2 418	27 432	79 864	123 248	204 199	5 185	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
323	<b>South Dakota—</b> Printing & related support activities.....	1999..	1 450	37 449	1 074	1 852	21 678	86 367	56 738	142 549	11 281	1	5	26
		1998..	1 361	29 927	988	1 558	18 086	72 186	44 835	117 095	4 590	1	4	7
		1997..	1 384	29 744	1 073	1 859	19 950	76 172	46 756	122 684	4 946	X	X	X
3231	Printing & related support activities.....	1999..	1 450	37 449	1 074	1 852	21 678	86 367	56 738	142 549	11 281	1	5	26
		1998..	1 361	29 927	988	1 558	18 086	72 186	44 835	117 095	4 590	1	4	7
		1997..	1 384	29 744	1 073	1 859	19 950	76 172	46 756	122 684	4 946	X	X	X
326	Plastics & rubber products mfg .....	1999..	1 643	44 539	1 362	2 394	29 084	114 105	91 020	204 319	15 767	1	14	62
		1998..	1 644	45 149	1 165	2 080	24 797	127 022	96 905	229 116	11 057	1	16	45
		1997..	1 470	32 215	1 234	2 119	22 336	112 285	90 326	203 761	6 899	X	X	X
3261	Plastics product mfg .	1999..	1 260	32 905	1 048	1 753	20 023	85 161	76 895	160 678	14 000	1	18	69
		1998..	1 204	32 693	805	1 399	15 311	89 802	80 484	175 654	10 032	1	22	50
		1997..	1 024	22 515	853	1 362	14 644	73 970	75 101	150 096	6 619	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	1 442	41 271	1 119	2 173	27 820	91 959	78 752	168 428	16 741	1	9	21
		1998..	972	34 732	752	1 914	29 227	84 317	60 937	149 153	12 288	1	8	80
		1997..	1 172	36 342	889	1 825	21 811	85 472	68 951	153 759	9 619	X	X	X
332	Fabricated metal product mfg .....	1999..	3 669	104 280	2 584	6 161	65 635	177 330	229 271	402 717	9 484	1	9	24
		1998..	3 738	93 853	2 872	6 428	65 312	202 286	259 619	460 245	7 094	1	7	41
		1997..	3 401	85 350	2 609	5 478	59 141	167 602	218 063	389 489	14 174	X	X	X
3323	Architectural & structural metals mfg .....	1999..	2 088	61 342	1 342	3 045	35 471	80 725	138 723	219 768	3 475	1	4	20
		1998..	1 727	46 226	1 283	3 041	31 358	94 985	142 823	239 227	871	1	5	69
		1997..	1 646	44 867	1 192	2 829	29 833	85 192	134 846	223 882	7 604	X	X	X
333	Machinery mfg .....	1999..	5 271	154 745	3 867	8 188	104 009	403 565	452 734	852 281	15 640	1	3	15
		1998..	5 290	149 166	3 944	8 351	98 184	401 465	390 857	792 533	16 138	1	4	40
		1997..	5 180	142 734	3 776	7 859	92 330	389 935	387 406	775 698	24 817	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	2 339	63 734	1 726	3 527	40 230	192 459	226 169	419 348	8 529	1	3	23
		1998..	1 902	50 686	1 394	2 828	32 074	158 651	174 190	339 010	1 459	1	1	19
		1997..	1 898	48 888	1 401	2 813	32 210	160 435	177 429	335 500	12 729	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	906	31 177	735	1 636	22 929	59 751	128 425	186 218	1 849	1	20	8
		1998..	1 446	42 139	1 053	2 498	27 144	94 395	114 292	206 359	5 237	1	16	17
		1997..	1 335	38 790	959	2 158	24 659	82 028	99 208	180 725	5 894	X	X	X
334	Computer & electronic product mfg .....	1999..	12 400	477 372	6 532	19 429	167 699	3 965 257	3 251 025	7 206 294	126 084	1	1	2
		1998..	12 937	447 905	7 037	14 617	165 562	3 398 774	3 031 517	6 555 912	100 971	1	1	2
		1997..	12 395	313 110	6 802	12 123	128 844	1 800 100	4 124 870	5 939 877	87 858	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
336	Transportation equipment mfg .....	1999..	2 213	60 052	1 835	3 692	40 887	222 678	191 386	412 851	6 731	1	7	30
		1998..	2 279	59 385	1 842	3 676	40 249	224 042	207 547	426 276	10 662	1	2	17
		1997..	2 121	55 523	1 702	3 342	36 975	193 349	184 935	378 173	18 070	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	1 052	30 177	901	1 951	21 819	124 007	86 910	211 250	1 063	1	12	37
		1998..	886	22 667	727	1 452	16 146	99 912	83 554	184 943	4 632	1	1	17
		1997..	884	23 057	721	1 538	16 634	87 921	72 287	161 184	2 085	X	X	X
3363	Motor vehicle parts mfg .....	1999..	882	22 782	714	1 332	14 259	83 645	79 798	163 515	5 626	1	2	35
		1998..	1 103	29 578	887	1 798	19 264	108 994	99 222	203 046	5 983	1	4	28
		1997..	960	25 377	761	1 404	15 532	90 742	88 298	179 569	14 725	X	X	X
337	Furniture & related product mfg .....	1999..	1 748	42 089	1 328	2 519	28 112	53 146	78 800	132 458	10 512	1	A	65
		1998..	1 649	40 246	1 305	2 571	27 775	62 762	55 657	118 628	2 128	1	A	7
		1997..	1 479	34 247	1 181	2 181	23 766	66 849	57 215	124 224	4 733	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	1 474	36 295	1 105	2 053	24 766	43 173	68 387	112 269	10 367	1	A	66
		1998..	1 312	32 661	1 043	2 114	22 908	48 767	42 775	91 056	1 976	1	A	5
		1997..	1 145	26 720	914	1 738	18 973	52 449	43 435	95 762	2 730	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
339	<b>South Dakota—</b> Con. Miscellaneous mfg .....	1999.. 4 000 1998.. 4 099 1997.. 3 913	110 461 103 609 100 773	2 834 2 883 2 721	6 393 5 973 5 801	61 177 59 908 68 153	559 479 463 366 495 768	278 311 266 333 242 369	825 439 741 372 738 163	54 045 20 900 23 418	1 1 X	1 1 X	1 2 X
3391	Medical equipment & supplies mfg .....	1999.. D 1998.. D 1997.. D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	X X X	X X X	X X X
3399	Other miscellaneous mfg .....	1999.. D 1998.. D 1997.. D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	D D D	X X X	X X X	X X X
	<b>Tennessee .....</b>	1999.. 475 897 1998.. 483 484 1997.. 482 639	15 120 365 14 634 895 14 329 669	367 584 373 265 374 140	732 730 739 836 741 421	9 903 903 9 612 005 9 454 387	47 601 973 46 195 939 44 527 758	54 805 806 52 754 462 54 195 539	101 972 134 98 725 988 98 649 891	3 759 838 3 845 928 3 853 294	1 1 X	1 1 X	1 2 X
311	Food mfg .....	1999.. 37 023 1998.. 38 234 1997.. 35 817	1 138 759 1 097 147 1 004 842	26 800 27 020 25 291	54 609 54 170 50 020	695 110 652 760 600 675	4 994 946 4 948 843 4 217 533	5 531 635 5 504 448 5 356 732	10 513 488 10 446 586 9 503 309	389 861 498 767 344 146	1 1 X	1 1 X	2 8 X
3112	Grain & oilseed milling .....	1999.. 2 212 1998.. 2 228 1997.. 2 285	100 667 100 679 99 895	1 597 1 604 1 630	3 532 3 548 3 700	74 287 72 000 72 066	545 691 508 301 546 217	1 393 131 1 274 924 1 202 926	1 933 696 1 781 895 1 757 127	54 015 57 025 53 275	1 1 X	1 1 X	1 1 X
3113	Sugar & confectionery product mfg .....	1999.. 3 639 1998.. 3 891 1997.. 3 694	130 233 125 599 115 553	2 784 2 973 2 898	5 057 5 543 5 603	73 268 72 157 67 679	791 393 745 708 690 250	438 242 403 275 403 703	1 216 084 1 142 539 1 082 682	28 003 48 167 26 403	1 1 X	1 1 X	1 1 X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999.. 2 284 1998.. 2 688 1997.. 2 030	85 959 83 468 58 446	2 154 2 195 1 667	4 741 4 764 3 415	62 454 59 229 40 173	734 047 750 044 286 545	412 030 397 345 278 878	1 145 838 1 147 435 565 476	30 496 33 855 17 359	1 1 X	3 1 X	1 10 X
3115	Dairy product mfg ....	1999.. 2 897 1998.. 2 831 1997.. 2 771	93 461 90 409 84 747	1 318 1 310 1 291	3 025 3 054 2 951	37 090 35 061 33 333	264 643 318 287 273 269	512 849 591 357 527 549	779 358 907 258 799 894	22 783 18 363 14 001	1 1 X	2 4 X	14 11 X
3116	Meat product mfg ....	1999.. 8 576 1998.. 8 322 1997.. 7 828	184 359 180 179 151 868	7 510 7 155 6 654	15 151 14 232 12 520	146 246 136 441 114 674	549 367 670 189 459 101	910 871 985 976 1 008 413	1 459 015 1 657 593 1 449 006	70 237 28 750 25 810	1 1 X	1 1 X	1 17 X
3118	Bakeries & tortilla mfg .....	1999.. 12 615 1998.. 13 796 1997.. 12 844	390 639 391 541 366 427	7 633 8 304 7 803	14 935 16 042 15 354	196 121 200 089 188 703	1 193 538 1 206 027 1 336 174	931 616 943 492 1 031 434	2 123 147 2 162 133 2 358 367	107 039 133 544 107 528	1 1 X	1 2 X	3 30 X
3119	Other food mfg .....	1999.. 3 884 1998.. 3 583 1997.. 3 407	128 791 100 867 102 493	3 166 2 866 2 720	7 069 5 959 5 460	89 984 62 756 69 304	824 648 648 575 523 937	622 341 586 376 568 631	1 448 648 1 232 317 1 054 245	75 229 177 845 93 764	1 1 X	1 2 X	6 1 X
312	Beverage & tobacco product mfg .....	1999.. 3 315 1998.. 3 349 1997.. 3 792	120 620 120 769 133 749	1 975 1 925 2 267	4 503 4 286 4 804	67 382 65 915 72 808	1 914 900 1 785 235 1 715 372	1 096 431 1 007 972 980 523	3 007 140 2 785 731 2 686 104	44 903 32 829 51 125	1 1 X	1 1 X	1 3 X
3121	Beverage mfg .....	1999.. 2 585 1998.. 2 603 1997.. 3 104	96 608 95 591 105 273	1 395 1 331 1 710	3 226 3 017 3 695	51 362 48 538 55 864	1 045 472 987 310 906 266	885 456 802 381 807 945	1 929 260 1 790 783 1 714 138	D D D	1 1 X	1 1 X	X X X
313	Textile mills .....	1999.. 10 657 1998.. 11 924 1997.. 12 181	284 321 324 115 333 417	8 785 10 025 10 247	18 188 19 764 20 672	211 186 240 532 241 463	758 685 821 617 773 273	918 216 1 044 336 985 173	1 686 999 1 873 110 1 757 474	39 569 70 908 75 318	1 1 X	1 2 X	7 7 X
3131	Fiber, yarn, & thread mills.....	1999.. 2 418 1998.. 2 848 1997.. 2 876	62 310 75 427 73 053	2 258 2 655 2 706	4 979 5 675 5 761	57 879 66 605 65 115	129 713 162 228 153 193	255 741 270 964 281 813	386 469 432 788 434 922	5 954 9 897 11 598	1 1 X	1 2 X	28 22 X
3132	Fabric mills .....	1999.. 5 790 1998.. 6 974 1997.. 6 748	167 206 197 801 205 579	4 408 5 658 5 380	9 293 10 337 10 802	114 851 135 741 136 024	490 186 551 339 494 211	486 119 626 391 569 166	988 616 1 186 464 1 057 823	28 704 49 888 52 857	1 1 X	1 2 X	7 5 X
3133	Textile & fabric finishing & fabric coating mills.....	1999.. 2 450 1998.. 2 103 1997.. 2 557	54 804 50 887 54 785	2 119 1 711 2 161	3 915 3 752 4 109	38 456 38 186 40 324	138 786 108 051 125 869	176 356 146 981 134 194	311 914 253 857 264 729	4 912 11 122 10 863	1 1 X	1 12 X	19 38 X
314	Textile product mills ....	1999.. 5 787 1998.. 5 088 1997.. 6 268	141 359 109 160 135 059	4 809 4 182 5 183	9 254 8 197 9 734	96 399 80 419 92 122	372 938 350 936 403 396	445 811 350 399 422 455	807 617 676 833 825 212	46 988 21 293 38 958	1 1 X	1 3 X	7 7 X
3141	Textile furnishings mills.....	1999.. 1 795 1998.. 1 777 1997.. 1 916	36 282 34 141 37 666	1 587 1 571 1 709	3 205 3 075 3 651	29 973 27 539 30 858	89 689 117 529 145 352	177 042 185 957 191 079	265 860 298 530 336 017	2 459 2 294 3 724	1 1 X	9 2 X	11 1 X
3149	Other textile product mills.....	1999.. 3 992 1998.. 3 311 1997.. 4 352	105 076 75 019 97 393	3 223 2 611 3 474	6 050 5 122 6 083	66 426 52 879 61 264	283 249 222 497 258 044	268 769 164 442 231 376	541 757 378 304 489 195	44 529 18 999 35 234	1 1 X	1 3 X	7 36 X

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
315	Tennessee— Apparel mfg .....	1999..	26 270	478 471	22 538	39 381	338 858	976 291	1 013 284	1 973 166	22 980	1	4	13
		1998..	31 477	533 204	27 463	48 922	400 079	1 268 393	1 461 995	2 708 137	33 982	1	3	16
		1997..	36 357	611 474	31 145	57 053	442 250	1 533 433	1 559 847	3 086 993	42 106	X	X	X
3151	Apparel knitting mills .....	1999..	3 554	68 895	3 131	6 822	51 752	156 523	123 807	276 603	6 888	1	8	25
		1998..	4 589	81 236	3 986	8 053	61 287	204 128	158 135	358 671	5 929	1	1	1
		1997..	4 213	75 962	3 714	7 604	57 971	168 573	138 078	312 020	8 070	X	X	X
3152	Cut & sew apparel mfg .....	1999..	21 188	382 510	18 145	30 163	268 558	753 503	804 577	1 545 227	15 223	1	5	16
		1998..	24 821	419 431	21 665	37 298	313 674	989 523	1 156 773	2 127 553	24 496	1	4	23
		1997..	30 394	506 376	25 918	46 328	362 461	1 297 579	1 280 439	2 565 624	32 094	X	X	X
3159	Apparel accessories & other apparel mfg .....	1999..	1 528	27 066	1 262	2 395	18 548	66 266	84 900	151 336	869	1	4	1
		1998..	2 067	32 537	1 812	3 571	25 118	74 741	147 087	221 913	3 557	1	1	1
		1997..	1 750	29 136	1 513	3 121	21 818	67 281	141 330	209 349	1 942	X	X	X
316	Leather & allied product mfg .....	1999..	2 219	49 140	1 858	3 692	35 350	113 293	93 550	209 009	3 362	1	7	24
		1998..	2 540	49 151	2 057	4 032	34 101	110 144	114 872	221 544	10 730	1	6	74
		1997..	2 839	52 449	2 417	4 498	37 335	138 544	113 302	253 999	5 248	X	X	X
3162	Footwear mfg .....	1999..	967	23 485	851	1 849	18 621	46 644	88 571	185 571	D	D	1	16
		1998..	1 319	20 280	1 011	1 905	16 328	47 105	38 682	85 258	D	D	1	1
		1997..	1 559	25 223	1 394	2 545	20 156	65 032	60 146	126 098	D	D	X	X
3169	Other leather & allied product mfg .....	1999..	1 140	23 252	910	1 625	14 953	62 505	47 623	111 785	1 690	1	1	1
		1998..	1 036	24 888	860	1 734	15 168	59 245	65 192	123 604	1 497	1	10	22
		1997..	1 131	24 217	903	1 690	15 015	71 164	44 539	115 651	2 168	X	X	X
321	Wood product mfg .....	1999..	18 505	463 923	15 843	31 299	340 506	1 057 729	1 579 493	2 637 770	68 644	1	3	8
		1998..	18 120	423 304	15 278	30 749	310 700	1 001 284	1 518 929	2 517 285	79 000	1	5	20
		1997..	18 268	406 799	15 576	29 517	297 293	939 525	1 457 699	2 383 577	66 381	X	X	X
3211	Sawmills & wood preservation .....	1999..	3 780	82 980	3 280	6 149	64 568	184 734	352 332	541 152	25 359	1	11	18
		1998..	3 442	76 046	2 901	5 766	59 073	160 137	340 480	529 579	34 365	1	26	45
		1997..	4 004	83 821	3 390	6 065	62 313	195 029	330 636	519 832	24 287	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	1 088	29 306	864	1 816	18 042	61 679	114 007	172 485	4 229	1	10	16
		1998..	898	20 832	701	1 484	12 162	49 725	66 208	115 506	2 035	1	1	1
		1997..	777	19 499	605	1 251	11 026	43 445	51 243	94 543	3 281	X	X	X
3219	Other wood product mfg .....	1999..	13 637	351 638	11 700	23 334	257 896	811 316	1 113 154	1 924 133	39 055	1	3	8
		1998..	13 780	326 427	11 676	23 499	239 465	791 422	1 112 241	1 872 200	42 600	1	3	9
		1997..	13 487	303 479	11 581	22 201	223 954	701 051	1 075 820	1 769 202	38 813	X	X	X
322	Paper mfg .....	1999..	18 619	654 230	14 850	30 722	453 541	1 849 740	2 341 084	4 207 513	231 606	1	2	3
		1998..	18 518	637 063	14 361	29 480	427 350	1 835 069	2 426 777	4 261 563	292 617	1	1	1
		1997..	17 821	617 022	13 724	29 323	413 579	1 683 378	2 231 828	3 897 793	237 999	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	4 564	245 408	3 446	7 505	171 641	767 005	778 443	1 556 312	158 877	1	1	2
		1998..	4 640	238 092	3 578	7 640	169 978	785 372	870 994	1 669 218	244 565	1	1	1
		1997..	4 701	238 188	3 609	7 960	172 718	743 241	863 498	1 599 552	127 868	X	X	X
3222	Converted paper product mfg .....	1999..	14 055	408 823	11 403	23 218	281 900	1 082 736	1 562 642	2 651 201	72 730	1	4	9
		1998..	13 878	398 971	10 783	21 840	257 372	1 049 697	1 555 783	2 592 345	48 052	1	2	8
		1997..	13 120	378 834	10 115	21 363	240 861	940 137	1 368 330	2 298 241	110 131	X	X	X
323	Printing & related support activities .....	1999..	22 475	716 733	17 732	36 518	490 716	1 538 063	1 064 678	2 613 635	97 972	1	2	8
		1998..	25 007	745 303	19 889	38 983	508 631	1 630 298	1 220 647	2 851 423	80 864	1	1	4
		1997..	25 008	754 359	19 767	39 599	512 559	1 646 413	1 216 050	2 852 975	145 993	X	X	X
3231	Printing & related support activities .....	1999..	22 475	716 733	17 732	36 518	490 716	1 538 063	1 064 678	2 613 635	97 972	1	2	8
		1998..	25 007	745 303	19 889	38 983	508 631	1 630 298	1 220 647	2 851 423	80 864	1	1	4
		1997..	25 008	754 359	19 767	39 599	512 559	1 646 413	1 216 050	2 852 975	145 993	X	X	X
324	Petroleum & coal products mfg .....	1999..	1 410	53 432	897	1 775	36 574	270 962	1 325 908	1 581 142	189 742	1	17	6
		1998..	1 365	53 750	891	1 915	33 285	150 319	1 102 189	1 264 458	56 303	1	3	2
		1997..	1 291	47 943	822	1 699	28 167	195 354	1 737 868	1 938 611	40 948	X	X	X
3241	Petroleum & coal products mfg .....	1999..	1 410	53 432	897	1 775	36 574	270 962	1 325 908	1 581 142	189 742	1	17	6
		1998..	1 365	53 750	891	1 915	33 285	150 319	1 102 189	1 264 458	56 303	1	3	2
		1997..	1 291	47 943	822	1 699	28 167	195 354	1 737 868	1 938 611	40 948	X	X	X
325	Chemical mfg .....	1999..	32 529	1 500 337	17 350	35 434	649 344	6 253 604	4 006 697	10 181 233	401 099	1	1	3
		1998..	35 162	1 564 051	18 491	38 474	692 281	6 275 381	4 200 417	10 386 374	519 115	1	1	3
		1997..	34 184	1 516 826	19 462	39 912	726 017	5 874 008	4 178 783	10 115 093	611 157	X	X	X
3251	Basic chemical mfg .....	1999..	19 337	1 025 489	8 289	16 497	378 095	2 918 968	1 815 183	4 781 856	248 861	1	1	4
		1998..	20 754	1 048 479	9 047	18 267	403 153	3 093 807	2 037 594	5 116 021	324 424	1	1	1
		1997..	18 987	986 545	9 517	19 154	426 331	3 186 547	2 233 134	5 476 430	470 789	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	2 808	126 253	2 058	4 414	75 644	474 041	485 114	942 048	66 148	1	1	1
		1998..	3 025	140 516	2 227	4 948	87 286	517 025	526 057	1 020 042	77 968	1	4	16
		1997..	3 396	140 495	2 512	5 434	98 464	398 087	553 973	968 779	55 475	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	2 330	72 584	1 627	2 906	44 496	1 748 301	578 274	2 304 134	17 228	1	1	1
		1998..	2 651	87 751	1 755	3 259	52 748	1 736 976	460 168	2 169 766	28 827	1	1	1
		1997..	3 404	117 212	1 838	3 176	52 643	1 414 037	296 391	1 698 645	21 172	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
	<b>Tennessee—</b>													
	<b>Con.</b>													
325	Chemical mfg—Con.													
3255	Paint, coating, & adhesive mfg . . . . .	1999..	1 259	51 762	675	1 416	21 528	199 465	260 697	459 874	10 700	1	3	18
		1998..	1 204	44 151	620	1 344	19 523	169 810	250 300	417 209	15 321	1	7	38
		1997..	1 271	45 665	671	1 372	19 124	145 787	263 231	410 570	9 364	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg . . . . .	1999..	2 944	73 970	2 011	4 517	42 287	267 912	211 042	478 625	9 452	1	2	2
		1998..	3 421	103 437	2 129	4 818	46 752	240 502	277 054	515 847	34 402	1	1	1
		1997..	3 335	93 330	2 362	5 324	52 555	249 071	261 438	512 312	23 128	X	X	X
3259	Other chemical product mfg . . . . .	1999..	3 003	116 578	2 077	4 251	65 624	441 428	465 597	904 999	36 438	1	1	8
		1998..	3 584	121 818	2 343	5 120	72 005	472 192	528 062	984 652	32 754	1	2	9
		1997..	3 268	114 388	2 202	4 748	65 822	421 177	445 934	865 210	27 527	X	X	X
326	Plastics & rubber products mfg . . . . .	1999..	35 318	1 089 242	28 598	59 434	768 839	2 998 772	2 950 436	5 952 466	289 058	1	2	2
		1998..	35 639	1 048 392	29 020	59 208	743 085	2 822 522	2 833 606	5 635 273	261 913	1	1	3
		1997..	35 049	1 021 012	28 179	58 829	723 199	2 783 717	3 047 513	5 822 959	248 006	X	X	X
3261	Plastics product mfg . . . . .	1999..	22 031	582 135	17 511	34 533	378 661	1 712 020	1 660 862	3 378 432	136 294	1	2	4
		1998..	21 466	547 111	17 284	34 193	364 387	1 573 280	1 519 048	3 083 575	142 987	1	2	6
		1997..	21 054	528 911	16 700	33 483	354 223	1 482 108	1 687 160	3 161 789	139 704	X	X	X
3262	Rubber product mfg . . . . .	1999..	13 288	507 108	11 086	24 901	390 179	1 286 752	1 289 574	2 574 035	152 764	1	4	3
		1998..	14 173	501 281	11 736	25 015	378 698	1 249 242	1 314 558	2 551 698	118 926	1	2	3
		1997..	13 995	492 101	11 479	25 346	368 976	1 301 609	1 360 353	2 661 170	108 302	X	X	X
327	Nonmetallic mineral product mfg . . . . .	1999..	14 249	504 016	11 269	24 893	373 225	1 479 267	1 008 983	2 466 984	180 141	1	4	6
		1998..	14 015	459 083	11 030	23 434	334 831	1 407 809	1 045 865	2 473 998	212 456	1	3	21
		1997..	14 036	466 276	11 292	24 229	350 574	1 316 581	988 723	2 297 545	106 682	X	X	X
3271	Clay product & refractory mfg . . . . .	1999..	3 133	88 941	2 417	4 880	62 249	272 509	123 535	387 157	31 760	1	8	26
		1998..	2 486	72 422	1 803	4 169	46 646	256 868	108 702	378 423	84 393	1	4	51
		1997..	3 181	88 994	2 545	5 712	66 020	272 054	115 511	387 156	26 617	X	X	X
3272	Glass & glass product mfg . . . . .	1999..	5 394	239 564	4 680	10 755	196 409	621 648	401 609	1 013 419	97 337	1	4	3
		1998..	5 563	222 307	4 816	10 381	179 214	575 995	403 836	995 579	84 408	1	1	5
		1997..	5 586	228 995	4 805	10 730	188 104	579 917	425 300	999 091	43 405	X	X	X
3273	Cement & concrete product mfg . . . . .	1999..	4 568	141 377	3 280	7 435	90 965	500 986	399 664	897 963	45 455	1	8	14
		1998..	4 788	133 038	3 507	7 084	87 719	484 418	450 544	927 334	39 951	1	8	23
		1997..	4 218	119 694	3 156	6 229	77 996	374 540	371 132	744 825	28 872	X	X	X
3279	Other nonmetallic mineral product mfg . . . . .	1999..	948	27 121	730	1 468	18 209	74 082	59 233	133 468	D	1	10	X
		1998..	971	25 447	739	1 465	16 997	77 204	56 485	133 103	D	1	4	X
		1997..	842	22 580	619	1 214	14 069	75 156	53 345	128 165	D	X	X	X
331	Primary metal mfg . . . . .	1999..	15 540	572 275	12 356	24 647	408 567	2 427 015	2 346 853	4 790 625	175 197	1	3	11
		1998..	16 972	588 537	13 778	28 520	419 019	2 226 593	2 686 816	4 916 598	216 686	1	2	8
		1997..	16 107	544 941	13 079	26 378	387 674	2 075 284	3 079 490	5 112 306	116 726	X	X	X
3311	Iron & steel mills & ferroalloy mfg . . . . .	1999..	1 040	51 287	832	1 841	36 455	224 047	307 847	530 323	37 135	1	3	5
		1998..	1 071	52 487	847	1 905	35 303	139 510	387 360	521 452	59 219	1	2	1
		1997..	786	33 254	616	1 269	22 577	183 269	249 815	424 964	6 848	X	X	X
3312	Steel product mfg from purchased steel . . . . .	1999..	1 786	57 132	1 448	2 969	42 383	199 519	361 447	557 598	14 417	1	1	1
		1998..	2 181	66 784	1 751	3 708	49 953	189 797	423 477	604 515	10 249	1	1	5
		1997..	2 044	61 350	1 659	3 165	43 913	211 158	377 370	585 902	22 827	X	X	X
3313	Alumina & aluminum production & processing . . . . .	1999..	4 780	190 499	3 658	7 322	134 840	1 309 719	952 542	2 286 689	53 111	1	1	10
		1998..	4 532	181 713	3 499	7 167	128 702	1 111 001	1 123 082	2 247 834	66 798	1	3	6
		1997..	4 290	179 014	3 304	6 810	124 185	899 274	1 666 255	2 535 625	45 056	X	X	X
3314	Nonferrous metal (except aluminum) production & processing . . . . .	1999..	1 054	43 078	672	1 521	27 498	255 709	299 045	552 072	7 084	1	11	3
		1998..	1 378	50 206	926	2 022	29 506	267 856	319 843	586 829	36 282	1	1	36
		1997..	1 359	47 693	922	1 937	28 125	266 176	324 685	594 543	6 584	X	X	X
3315	Foundries . . . . .	1999..	6 880	230 280	5 747	10 993	167 390	438 022	425 972	863 943	63 448	1	16	29
		1998..	7 811	237 346	6 755	13 719	175 554	518 430	433 053	955 968	44 138	1	2	22
		1997..	7 628	223 630	6 578	13 197	168 874	515 407	461 365	971 272	35 411	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	<b>Tennessee—</b>												
	<b>Con.</b>												
332	Fabricated metal product mfg .....	1999.. 44 862	1 296 006	34 645	68 420	881 671	3 198 321	3 043 112	6 239 744	196 913	1	2	7
		1998.. 44 912	1 319 437	34 646	71 224	887 798	3 172 002	3 055 850	6 217 069	194 006	1	1	9
		1997.. 43 572	1 243 752	33 882	67 765	838 986	3 159 808	2 838 928	5 989 826	225 236	X	X	X
3321	Forging & stamping ..	1999.. 3 949	118 836	3 191	6 773	86 383	294 530	230 146	528 574	16 551	1	7	10
		1998.. 3 726	110 757	3 109	6 491	80 039	260 129	244 190	509 214	34 060	1	4	28
		1997.. 3 494	102 316	2 783	6 206	74 562	251 073	227 969	474 550	18 202	X	X	X
3322	Cutlery & handtool mfg .....	1999.. 1 492	27 375	1 212	1 618	17 051	108 770	38 871	147 516	13 424	1	3	50
		1998.. 1 278	37 471	1 063	2 069	27 002	99 902	38 829	136 746	2 364	1	3	1
		1997.. 1 323	37 302	1 114	2 038	26 920	92 348	30 843	122 483	4 193	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 10 876	307 143	7 810	16 966	205 465	673 941	769 151	1 429 181	40 171	1	3	9
		1998.. 10 775	301 788	7 535	15 873	182 786	660 907	762 352	1 427 541	22 651	1	1	9
		1997.. 10 221	281 392	7 335	14 797	168 748	727 781	710 807	1 432 908	27 057	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 3 168	105 020	2 307	4 899	64 649	243 810	292 176	538 008	23 892	1	18	36
		1998.. 3 199	95 828	2 545	4 642	68 171	166 410	269 641	426 488	6 666	1	12	18
		1997.. 3 489	105 102	2 822	5 677	76 475	212 623	289 046	503 668	15 986	X	X	X
3325	Hardware mfg .....	1999.. 4 574	116 871	3 743	6 996	86 156	368 731	705 814	1 068 328	15 876	1	1	2
		1998.. 4 330	108 332	3 512	7 055	83 610	302 428	638 113	933 645	22 130	1	2	8
		1997.. 3 959	97 390	3 175	6 613	72 216	270 470	543 821	809 634	40 237	X	X	X
3326	Spring & wire product mfg .....	1999.. 2 953	72 040	2 416	5 073	48 556	197 534	206 944	398 841	17 686	1	11	14
		1998.. 2 595	70 684	2 090	5 188	51 618	215 693	161 478	373 501	14 581	1	4	60
		1997.. 2 759	68 971	2 239	4 723	50 556	215 825	183 341	399 792	15 582	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 7 434	233 458	5 910	9 469	155 705	445 193	235 224	687 555	34 226	1	12	23
		1998.. 7 103	246 410	5 706	11 523	153 817	459 281	281 179	745 364	36 083	1	8	26
		1997.. 6 798	218 428	5 314	10 310	142 115	409 182	222 396	628 932	36 189	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 3 022	70 869	2 428	4 906	48 067	152 594	114 982	267 726	7 893	1	4	28
		1998.. 2 945	72 567	2 368	4 464	45 894	173 779	93 555	268 496	8 070	1	3	25
		1997.. 2 656	64 196	2 153	3 952	41 137	155 139	94 096	249 877	15 466	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 7 395	244 395	5 629	11 721	169 638	713 219	449 805	1 174 014	27 194	1	1	5
		1998.. 8 962	275 600	6 717	13 919	194 861	833 472	566 514	1 396 075	47 401	1	1	15
		1997.. 8 873	268 655	6 947	13 449	186 257	825 367	536 609	1 367 982	52 324	X	X	X
333	Machinery mfg .....	1999.. 42 221	1 274 200	32 632	64 718	834 954	4 103 823	5 405 174	9 345 691	216 087	1	1	4
		1998.. 39 843	1 187 268	31 665	62 417	794 056	3 807 600	5 165 563	8 901 602	221 913	1	3	3
		1997.. 39 962	1 165 677	31 566	63 292	772 517	3 621 555	4 867 715	8 514 885	196 904	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 6 725	222 994	5 432	12 346	161 625	724 769	1 332 594	1 921 959	34 677	1	2	20
		1998.. 5 944	184 163	5 284	10 578	143 667	657 295	1 421 754	2 014 812	45 691	1	14	11
		1997.. 7 563	213 813	6 464	12 942	163 154	700 678	1 356 714	2 046 943	39 370	X	X	X
3332	Industrial machinery mfg .....	1999.. 2 075	59 988	1 264	2 558	28 650	126 781	158 760	279 081	13 728	1	22	14
		1998.. 2 431	79 731	1 596	3 037	41 436	166 905	208 469	379 175	10 643	1	4	6
		1997.. 2 430	77 338	1 594	2 990	39 507	172 339	234 817	412 501	7 086	X	X	X
3333	Commercial & service industry machinery mfg .....	1999.. 2 250	61 571	1 453	2 796	30 321	153 292	357 298	512 851	6 241	1	6	27
		1998.. 2 459	68 349	1 812	3 142	40 071	196 724	242 220	437 284	6 441	1	4	10
		1997.. 2 181	54 765	1 549	2 814	32 086	153 984	269 619	426 110	10 064	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 15 754	443 017	13 283	25 558	339 599	1 708 921	2 060 079	3 763 049	75 218	1	1	2
		1998.. 14 344	375 401	12 487	24 297	300 549	1 527 829	1 866 976	3 400 605	68 868	1	3	3
		1997.. 14 970	388 910	12 552	25 401	285 951	1 460 614	1 745 500	3 243 862	62 393	X	X	X
3335	Metalworking machinery mfg .....	1999.. 5 472	201 080	3 818	7 428	118 122	327 601	186 549	523 529	31 134	1	5	16
		1998.. 5 416	194 942	3 890	7 167	114 511	367 433	199 960	561 308	33 721	1	3	5
		1997.. 4 510	175 207	3 249	6 402	102 183	317 075	192 361	508 240	32 118	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 1 991	52 643	1 559	3 116	34 460	205 432	313 611	510 672	10 148	1	7	16
		1998.. 2 084	54 226	1 754	3 488	38 813	195 141	332 605	518 654	5 956	1	1	1
		1997.. 1 673	42 802	1 428	2 873	32 328	195 189	267 211	467 240	11 796	X	X	X
3339	Other general-purpose machinery mfg .....	1999.. 7 953	232 906	5 824	10 917	122 176	857 027	996 283	1 834 549	44 940	1	5	4
		1998.. 7 165	230 456	4 842	10 708	115 009	696 272	893 580	1 589 765	50 593	1	1	4
		1997.. 6 635	212 842	4 730	9 870	117 308	621 676	801 493	1 409 989	34 077	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
334	Tennessee— Computer & electronic product mfg .....	1999..	13 605	466 271	9 561	17 718	236 973	1 158 973	2 673 830	3 812 412	83 291	1	3	3
		1998..	13 498	394 996	9 559	18 047	218 164	1 054 876	1 957 850	3 012 490	66 908	1	2	5
		1997..	11 808	371 723	8 116	16 086	192 164	891 904	1 831 970	2 782 520	82 528	X	X	X
3342	Communications equipment mfg .....	1999..	1 170	34 957	810	1 479	14 252	56 937	58 999	115 726	910	1	12	17
		1998..	1 337	34 105	842	1 307	12 688	53 291	88 611	140 165	2 332	1	30	57
		1997..	1 149	34 926	653	1 009	12 009	66 948	55 163	122 198	7 673	X	X	X
3343	Audio & video equipment mfg .....	1999..	4 480	136 247	3 745	6 948	97 505	294 301	1 507 634	1 802 654	37 600	1	3	2
		1998..	4 683	128 462	3 892	6 727	86 345	347 040	1 364 350	1 720 528	26 252	1	3	1
		1997..	4 019	131 078	3 128	5 770	77 250	219 499	1 336 815	1 611 908	38 580	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	3 089	85 876	2 149	3 937	46 163	167 031	228 920	388 765	18 045	1	11	6
		1998..	2 628	78 509	1 784	3 818	41 687	172 489	210 526	371 828	13 227	1	1	1
		1997..	2 388	73 131	1 615	3 353	40 204	165 238	202 028	366 470	16 324	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	3 534	105 249	2 207	4 231	51 631	326 827	167 376	478 725	14 036	1	8	11
		1998..	3 811	118 331	2 494	5 022	57 959	399 173	216 175	616 918	17 560	1	1	15
		1997..	3 499	107 960	2 294	5 027	51 848	392 587	185 814	576 237	16 099	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	26 684	765 901	21 547	42 503	552 322	1 990 295	2 654 664	4 635 506	134 325	1	2	3
		1998..	25 238	731 145	20 620	41 824	527 759	2 027 032	2 590 276	4 600 071	139 565	1	2	1
		1997..	25 526	713 167	20 991	42 384	516 057	2 123 353	2 581 471	4 690 060	156 023	X	X	X
3351	Electric lighting equipment mfg .....	1999..	2 355	69 053	1 959	3 563	44 043	190 313	174 121	362 798	8 888	1	13	33
		1998..	2 160	65 297	1 713	3 533	46 664	202 491	155 710	357 322	6 349	1	1	2
		1997..	2 147	65 809	1 702	3 550	47 276	199 426	155 767	354 517	7 974	X	X	X
3352	Household appliance mfg .....	1999..	9 830	285 277	8 396	16 942	209 705	685 571	1 197 424	1 874 308	62 067	1	3	1
		1998..	10 285	282 216	8 361	16 800	203 740	838 630	1 238 325	2 073 709	52 388	1	1	1
		1997..	10 170	265 679	8 248	16 537	188 618	947 308	1 125 805	2 062 401	53 835	X	X	X
3353	Electrical equipment mfg .....	1999..	9 831	265 187	7 461	14 713	199 676	666 603	700 100	1 368 033	32 720	1	2	3
		1998..	8 573	244 058	7 204	15 057	187 193	634 464	645 406	1 284 548	36 448	1	5	3
		1997..	9 011	243 117	7 681	15 755	188 741	585 373	750 043	1 339 439	31 113	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	4 668	146 384	3 731	7 284	98 898	447 807	583 019	1 030 368	30 650	1	7	8
		1998..	4 220	139 574	3 342	6 435	90 163	351 446	550 834	884 493	44 380	1	1	1
		1997..	4 198	138 562	3 360	6 542	91 422	391 246	549 856	933 703	63 101	X	X	X
336	Transportation equipment mfg .....	1999..	60 896	2 421 119	48 534	96 939	1 703 615	6 954 020	12 887 881	19 784 020	765 143	1	2	3
		1998..	57 185	2 139 145	45 349	87 979	1 517 674	6 509 931	11 162 583	17 622 323	701 012	1	1	1
		1997..	56 005	2 068 745	44 599	87 574	1 486 517	6 356 054	12 350 637	18 648 094	908 126	X	X	X
3361	Motor vehicle mfg .....	1999..	15 278	905 629	12 595	24 632	678 504	2 705 651	6 878 530	9 558 914	D	1	1	X
		1998..	15 683	804 752	13 085	22 923	602 772	2 439 788	6 001 774	8 458 629	D	1	1	X
		1997..	15 902	835 151	13 069	25 587	639 755	3 026 371	7 480 789	10 479 954	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	2 113	69 149	1 798	3 496	46 606	163 072	319 917	486 250	D	1	7	X
		1998..	2 296	64 230	1 745	3 455	42 353	159 826	339 404	493 886	D	1	5	X
		1997..	2 149	53 536	1 656	3 151	33 164	92 762	270 068	358 819	D	X	X	X
3363	Motor vehicle parts mfg .....	1999..	34 266	1 099 837	27 466	56 266	772 172	3 215 784	4 955 205	8 147 996	394 012	1	2	6
		1998..	31 652	1 000 519	24 593	49 704	691 882	3 221 363	4 238 369	7 442 762	347 611	1	1	2
		1997..	30 152	923 045	23 965	47 321	647 300	2 684 336	3 939 065	6 619 485	323 025	X	X	X
3364	Aerospace product & parts mfg .....	1999..	4 377	218 279	2 625	4 839	113 511	426 009	182 993	615 240	11 613	1	27	5
		1998..	3 361	147 317	2 392	4 841	92 250	328 687	177 629	457 331	10 794	1	1	1
		1997..	3 054	136 199	2 098	4 160	84 697	290 510	159 183	424 323	16 883	X	X	X
3366	Ship & boat building ..	1999..	3 900	102 607	3 349	6 520	78 810	337 672	420 799	744 871	28 555	1	3	1
		1998..	3 592	106 796	3 076	6 162	78 644	318 992	365 842	689 268	47 846	1	1	9
		1997..	4 159	106 462	3 359	6 505	72 325	214 224	463 775	679 673	18 108	X	X	X
337	Furniture & related product mfg .....	1999..	25 658	621 339	21 556	42 230	435 280	1 355 339	1 346 161	2 689 568	79 295	1	3	18
		1998..	26 030	560 134	22 008	41 624	412 814	1 204 131	1 139 270	2 362 035	38 260	1	2	5
		1997..	26 529	566 590	22 189	40 967	408 756	1 184 467	1 177 912	2 365 424	56 314	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	20 471	467 177	17 562	35 082	351 325	1 042 431	999 906	2 026 986	48 563	1	3	18
		1998..	20 811	427 387	18 096	33 833	330 317	890 243	794 221	1 698 351	23 067	1	2	7
		1997..	20 716	422 080	17 688	33 057	319 599	840 877	809 485	1 643 045	35 525	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	4 412	122 983	3 371	5 970	67 367	234 425	240 587	476 702	28 018	1	4	41
		1998..	4 308	110 468	3 197	6 486	68 923	251 188	272 183	528 488	13 670	1	1	6
		1997..	4 765	118 900	3 675	6 374	72 524	271 477	284 861	564 417	18 273	X	X	X
3379	Other furniture related product mfg .....	1999..	776	31 179	623	1 178	16 588	78 483	105 668	185 880	2 714	1	29	30
		1998..	910	22 280	714	1 305	15 574	72 865	135 700	155 195	1 523	1	4	3
		1997..	1 048	25 610	826	1 536	16 633	72 113	83 566	157 962	2 516	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
339	Tennessee— Miscellaneous mfg .....	1999..	18 054	508 670	13 447	25 854	293 492	1 834 995	1 071 924	2 836 408	103 665	1	5	5
		1998..	19 366	549 740	14 008	26 585	310 753	1 796 835	1 163 803	2 991 484	96 801	1	3	13
		1997..	20 219	553 847	14 346	27 086	313 675	1 894 806	1 190 920	3 125 132	97 370	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	4 841	162 288	3 296	6 124	72 810	631 446	245 774	816 658	38 728	1	4	4
		1998..	5 438	201 746	3 500	6 329	91 549	667 134	377 593	1 045 019	31 209	1	2	31
		1997..	6 094	204 264	3 837	6 211	89 839	761 302	405 406	1 221 443	47 105	X	X	X
3399	Other miscellaneous mfg .....	1999..	13 213	346 382	10 151	19 730	220 682	1 203 549	826 150	2 019 750	64 937	1	7	7
		1998..	13 928	347 995	10 508	20 256	219 204	1 129 701	786 210	1 946 466	65 592	1	4	12
		1997..	14 125	349 583	10 509	20 875	223 836	1 133 504	785 514	1 903 689	50 265	X	X	X
311	Texas .....	1999..	953 422	34 907 938	658 965	1 345 938	18 785 671	131 145 638	172 143 870	302 707 442	12 524 449	1	1	2
		1998..	980 991	33 916 966	680 792	1 378 356	18 863 064	127 675 922	151 693 423	281 387 571	11 591 743	1	1	1
		1997..	958 232	32 718 983	663 356	1 340 712	18 093 008	127 579 894	169 487 234	296 782 631	12 505 676	X	X	X
3111	Food mfg .....	1999..	87 371	2 278 123	67 008	145 312	1 474 352	10 505 192	16 348 538	26 777 809	641 266	1	2	3
		1998..	85 323	2 107 484	64 605	138 018	1 410 667	10 042 994	15 813 635	25 897 947	509 944	1	1	3
		1997..	83 640	2 096 882	63 242	135 643	1 360 986	9 600 096	16 353 014	25 919 876	558 897	X	X	X
31111	Animal food mfg .....	1999..	4 069	115 314	3 151	6 993	75 612	657 163	1 197 844	1 824 553	33 146	1	4	21
		1998..	3 878	116 945	2 853	6 064	84 232	641 264	1 434 121	2 150 769	48 229	1	12	7
		1997..	4 234	123 417	3 014	6 598	82 098	655 875	1 434 457	2 070 344	40 524	X	X	X
31112	Grain & oilseed milling .....	1999..	2 942	91 387	2 267	4 729	61 813	367 288	1 011 848	1 417 426	26 834	1	6	1
		1998..	2 811	82 248	2 087	4 712	58 679	430 686	1 201 900	1 624 958	30 349	1	2	7
		1997..	3 182	93 425	2 408	5 118	60 672	410 569	1 264 321	1 651 717	71 585	X	X	X
31113	Sugar & confectionery product mfg .....	1999..	3 394	110 774	2 459	4 949	70 988	785 173	574 328	1 338 985	107 641	1	1	1
		1998..	2 779	99 604	2 189	4 486	61 654	659 092	540 090	1 221 359	28 053	1	1	4
		1997..	2 747	101 728	2 209	4 319	63 928	764 261	575 621	1 327 394	35 844	X	X	X
31114	Fruit & vegetable preserving & specialty food mfg ..	1999..	7 985	179 033	6 966	14 232	136 793	995 890	812 220	1 806 201	73 338	1	6	13
		1998..	7 720	152 975	6 106	12 352	118 425	924 367	749 624	1 662 587	81 910	1	6	14
		1997..	7 463	167 281	6 333	13 143	126 635	931 821	692 093	1 633 493	44 803	X	X	X
31115	Dairy product mfg .....	1999..	6 351	203 523	3 267	6 715	90 633	776 496	1 521 097	2 298 912	50 041	1	5	7
		1998..	6 286	187 650	3 233	7 076	83 476	671 900	1 471 792	2 143 468	43 864	1	3	18
		1997..	6 043	182 683	3 202	7 022	80 461	557 466	1 538 988	2 100 361	43 638	X	X	X
31116	Meat product mfg .....	1999..	34 073	806 073	28 945	68 861	620 715	2 398 486	8 126 157	10 481 433	113 217	1	7	9
		1998..	32 952	731 164	28 443	65 687	589 775	2 599 559	7 479 170	10 037 651	110 930	1	1	2
		1997..	32 932	718 994	28 127	65 550	559 010	2 163 614	7 901 963	10 072 995	127 406	X	X	X
31117	Seafood product preparation & packaging .....	1999..	1 111	20 328	999	1 435	11 792	73 904	136 478	210 388	2 861	1	8	30
		1998..	1 154	18 818	1 014	1 380	11 045	73 288	107 099	180 302	707	1	1	5
		1997..	1 142	18 873	992	1 310	11 192	75 030	113 072	188 020	3 002	X	X	X
31118	Bakeries & tortilla mfg .....	1999..	17 050	445 672	11 063	21 937	224 694	1 565 013	973 763	2 533 985	90 376	1	9	8
		1998..	17 620	422 704	10 643	21 004	218 866	1 259 252	897 475	2 152 192	82 708	1	2	11
		1997..	15 285	379 029	8 828	16 530	180 924	1 199 516	840 532	2 038 070	78 722	X	X	X
31119	Other food mfg .....	1999..	10 396	306 018	7 891	15 460	181 804	2 885 780	1 994 802	4 865 927	143 813	1	1	2
		1998..	10 123	295 376	8 037	15 257	184 517	2 783 585	1 932 363	4 724 660	83 194	1	1	1
		1997..	10 612	311 452	8 129	16 053	196 066	2 841 944	1 991 967	4 837 482	113 373	X	X	X
312	Beverage & tobacco product mfg .....	1999..	10 924	414 511	4 884	9 923	167 532	2 742 851	2 300 645	5 041 457	135 582	1	1	6
		1998..	11 318	418 518	5 121	10 128	177 795	2 647 261	2 465 286	5 102 469	178 709	1	6	8
		1997..	11 611	393 200	5 441	10 393	173 870	2 454 696	2 491 331	4 953 713	223 966	X	X	X
3121	Beverage mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	D	X	X
313	Textile mills .....	1999..	4 886	117 307	4 160	8 198	89 901	270 887	282 240	538 410	25 757	1	12	20
		1998..	5 768	127 065	4 907	9 651	94 884	302 109	304 212	607 444	38 311	1	2	1
		1997..	6 024	129 205	5 227	10 029	100 934	370 373	285 564	650 450	20 063	X	X	X
3132	Fabric mills .....	1999..	2 807	67 671	2 463	4 870	50 191	183 367	222 643	394 789	16 584	1	4	21
		1998..	2 720	70 790	2 372	4 658	51 899	192 805	222 675	415 420	28 938	1	1	1
		1997..	2 714	68 899	2 363	4 457	51 821	224 031	197 047	418 092	11 774	X	X	X
3133	Textile & fabric finishing & fabric coating mills .....	1999..	2 000	48 248	1 627	3 165	38 542	83 875	56 320	137 232	9 098	1	36	42
		1998..	2 934	54 099	2 433	4 777	41 144	104 069	75 154	180 941	9 007	1	5	1
		1997..	3 233	58 950	2 795	5 428	47 969	142 777	85 506	226 306	8 069	X	X	X
314	Textile product mills .....	1999..	10 099	182 469	7 807	14 862	120 658	386 655	379 650	769 554	11 962	1	8	14
		1998..	9 274	164 580	7 654	13 326	110 595	368 960	383 317	743 100	35 291	1	8	71
		1997..	9 514	162 961	7 622	13 609	107 307	346 895	397 337	732 926	15 858	X	X	X
3141	Textile furnishings mills .....	1999..	4 438	80 129	3 673	7 272	57 504	125 676	197 140	324 616	3 504	1	6	35
		1998..	4 902	83 910	4 154	7 121	58 744	204 302	220 253	419 327	5 214	1	13	26
		1997..	4 823	78 274	3 886	6 887	54 650	165 553	228 582	381 650	5 286	X	X	X
3149	Other textile product mills .....	1999..	5 661	102 339	4 134	7 590	63 154	260 979	182 511	444 938	8 458	1	11	14
		1998..	4 372	80 670	3 500	6 205	51 852	163 064	163 064	323 773	30 077	1	7	83
		1997..	4 691	84 687	3 736	6 722	52 657	181 342	168 755	351 276	10 572	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
315	<b>Texas—Con.</b>													
	Apparel mfg .....	1999..	30 631	552 973	25 213	41 870	388 799	2 149 324	1 986 324	4 185 136	35 988	1	8	13
		1998..	36 314	638 857	31 040	55 846	487 277	2 196 525	1 951 481	4 325 949	58 689	1	7	2
		1997..	38 417	642 769	33 066	57 525	488 295	2 156 008	2 248 753	4 336 091	45 770	X	X	X
3152	Cut & sew apparel mfg .....	1999..	27 413	493 664	22 873	37 535	353 602	2 010 855	1 845 269	3 912 537	32 324	1	8	14
		1998..	33 210	586 313	28 594	51 473	454 045	2 086 472	1 824 780	4 076 716	55 529	1	7	2
		1997..	35 064	586 938	30 485	52 903	453 253	2 025 722	2 136 804	4 090 883	41 119	X	X	X
3159	Apparel accessories & other apparel mfg ...	1999..	D	D	D	D	D	D	D	D	3 533	X	X	15
		1998..	D	D	D	D	D	D	D	D	2 996	X	X	5
		1997..	D	D	D	D	D	D	D	D	4 475	X	X	X
316	Leather & allied product mfg .....	1999..	5 583	117 221	4 723	9 361	78 153	198 448	279 685	499 787	4 897	1	13	14
		1998..	6 895	145 974	5 501	10 183	90 827	249 154	181 707	413 581	5 933	1	13	14
		1997..	6 342	112 190	4 941	9 307	54 071	269 116	269 453	551 360	5 410	X	X	X
3162	Footwear mfg .....	1999..	3 699	82 850	3 094	5 961	52 301	137 872	182 450	342 171	2 809	1	13	20
		1998..	4 853	108 902	3 833	7 172	64 382	132 242	83 055	200 994	4 866	1	69	17
		1997..	4 494	78 667	3 462	6 737	31 204	157 551	176 035	346 855	2 792	X	X	X
3169	Other leather & allied product mfg .....	1999..	1 223	20 192	1 044	1 900	14 203	44 323	44 141	88 261	761	1	7	49
		1998..	1 298	21 551	1 023	1 863	13 849	45 049	42 345	87 592	168	1	1	18
		1997..	1 289	21 524	1 011	1 808	13 827	45 028	42 443	87 688	1 410	X	X	X
321	Wood product mfg .....	1999..	31 550	789 306	26 867	54 922	586 629	1 997 480	3 063 171	5 058 485	179 708	1	2	12
		1998..	31 047	773 256	26 462	53 675	570 072	1 783 579	3 025 575	4 814 014	122 810	1	2	8
		1997..	29 117	682 813	24 839	50 080	507 766	1 524 613	2 793 686	4 289 822	137 784	X	X	X
3211	Sawmills & wood preservation .....	1999..	4 388	98 021	3 762	8 185	80 075	309 000	617 035	919 417	66 952	1	10	28
		1998..	3 635	85 970	3 094	6 578	68 625	229 506	549 034	783 639	38 925	1	3	4
		1997..	3 623	85 061	3 075	6 510	69 370	246 788	563 232	803 169	29 866	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	5 493	176 747	4 544	10 695	132 875	551 065	679 163	1 240 686	41 892	1	1	4
		1998..	5 366	169 873	4 510	10 354	127 429	411 862	663 962	1 078 677	31 746	1	4	11
		1997..	5 962	172 980	5 025	11 842	132 463	325 212	669 266	984 214	44 533	X	X	X
3219	Other wood product mfg .....	1999..	21 669	514 538	18 560	36 042	373 679	1 137 414	1 766 972	2 898 382	70 864	1	3	13
		1998..	22 047	517 413	18 858	36 744	374 018	1 142 211	1 812 579	2 951 698	52 139	1	3	18
		1997..	19 532	424 772	16 739	31 728	305 933	952 613	1 561 188	2 502 439	63 385	X	X	X
322	Paper mfg .....	1999..	21 861	822 136	16 780	36 759	569 520	3 472 392	3 234 894	6 717 700	285 429	1	1	3
		1998..	21 764	788 616	16 698	35 460	539 107	3 356 414	3 210 931	6 562 789	177 111	1	1	17
		1997..	22 106	808 960	16 810	36 404	554 167	2 714 620	3 122 230	5 810 603	221 415	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	5 238	265 387	4 175	8 889	200 970	1 141 414	971 482	2 114 711	190 764	1	1	1
		1998..	5 421	269 950	4 241	9 084	200 793	1 086 647	1 023 735	2 120 628	38 920	1	1	1
		1997..	5 684	290 476	4 385	9 499	216 806	814 598	1 081 283	1 884 543	83 197	X	X	X
3222	Converted paper product mfg .....	1999..	16 624	556 749	12 605	27 870	368 550	2 330 979	2 263 412	4 602 989	94 665	1	2	10
		1998..	16 343	518 666	12 457	26 376	338 314	2 269 767	2 187 196	4 442 161	138 191	1	1	21
		1997..	16 422	518 484	12 425	26 905	337 361	1 900 022	2 040 947	3 926 060	138 218	X	X	X
323	Printing & related support activities .....	1999..	41 155	1 204 062	29 461	57 022	735 864	2 959 960	1 778 239	4 732 847	225 732	1	3	13
		1998..	43 192	1 295 780	31 321	61 945	815 987	2 882 082	1 877 407	4 743 641	192 362	1	1	15
		1997..	42 972	1 247 869	31 496	58 364	774 812	2 870 865	1 846 261	4 704 332	213 811	X	X	X
3231	Printing & related support activities .....	1999..	41 155	1 204 062	29 461	57 022	735 864	2 959 960	1 778 239	4 732 847	225 732	1	3	13
		1998..	43 192	1 295 780	31 321	61 945	815 987	2 882 082	1 877 407	4 743 641	192 362	1	1	15
		1997..	42 972	1 247 869	31 496	58 364	774 812	2 870 865	1 846 261	4 704 332	213 811	X	X	X
324	Petroleum & coal products mfg .....	1999..	19 815	1 212 332	13 442	31 882	785 858	8 156 366	33 023 664	40 860 052	1 075 239	1	2	1
		1998..	20 853	1 235 388	14 048	32 993	783 009	6 359 772	26 255 130	33 054 768	1 060 705	1	3	3
		1997..	21 346	1 216 796	14 426	32 761	769 450	8 871 898	37 026 272	46 220 904	1 022 481	X	X	X
3241	Petroleum & coal products mfg .....	1999..	19 815	1 212 332	13 442	31 882	785 858	8 156 366	33 023 664	40 860 052	1 075 239	1	2	1
		1998..	20 853	1 235 388	14 048	32 993	783 009	6 359 772	26 255 130	33 054 768	1 060 705	1	3	3
		1997..	21 346	1 216 796	14 426	32 761	769 450	8 871 898	37 026 272	46 220 904	1 022 481	X	X	X
325	Chemical mfg .....	1999..	78 324	4 218 951	46 568	103 251	2 204 147	26 464 627	37 657 822	63 766 020	3 752 388	1	1	4
		1998..	75 926	4 144 776	46 181	102 887	2 207 732	27 377 806	33 738 889	61 681 854	4 414 516	1	1	3
		1997..	78 490	4 039 076	48 412	105 577	2 220 224	28 267 182	38 812 430	66 996 727	4 247 421	X	X	X
3251	Basic chemical mfg ..	1999..	31 477	1 950 506	19 168	42 713	1 132 473	15 003 499	21 618 502	36 613 025	2 106 753	1	1	5
		1998..	33 783	2 032 851	20 706	46 500	1 157 526	15 777 955	20 808 285	37 019 520	2 138 316	1	1	1
		1997..	35 029	2 074 259	21 489	47 729	1 184 168	16 363 505	24 348 129	40 689 992	2 760 330	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	18 829	1 041 955	11 151	26 242	559 935	6 239 753	11 612 819	17 548 335	1 136 025	1	3	2
		1998..	17 445	1 022 260	9 682	22 770	547 024	6 485 908	8 538 928	15 179 229	1 970 708	1	1	6
		1997..	17 432	957 833	10 981	25 239	556 069	6 511 304	10 219 525	16 640 557	1 134 179	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg .....	1999..	2 433	132 429	1 477	3 282	75 112	762 944	700 495	1 399 136	46 306	1	3	2
		1998..	2 760	135 200	1 688	3 792	74 913	799 886	730 058	1 513 076	65 453	1	1	1
		1997..	2 775	140 694	1 667	3 715	77 436	867 280	719 599	1 592 312	94 464	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	8 227	491 639	4 135	9 009	137 389	928 237	823 530	1 756 653	130 479	1	6	40
		1998..	6 347	385 111	3 746	7 983	123 767	870 336	672 651	1 588 035	66 423	1	1	2
		1997..	6 440	294 314	3 501	7 278	107 379	1 273 450	473 372	1 745 728	61 741	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
	<b>Texas—Con.</b>													
325	Chemical mfg—Con.													
3255	Paint, coating, & adhesive mfg .....	1999.. 4 625	159 682	2 680	5 893	81 262	872 584	1 056 550	1 964 176	68 020	1	4	21	
		1998.. 4 391	149 982	2 599	5 459	72 561	768 660	1 001 903	1 733 222	35 730	1	3	8	
		1997.. 4 413	147 158	2 581	5 623	69 221	740 448	949 989	1 683 739	37 082	X	X	X	
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999.. 5 547	170 798	3 171	5 802	69 272	1 405 268	653 714	2 059 456	77 682	1	8	11	
		1998.. 5 358	161 149	3 517	7 227	79 923	1 384 701	783 057	2 147 418	70 106	1	2	4	
		1997.. 4 651	144 974	2 998	5 625	73 101	1 314 823	803 363	2 140 334	55 759	X	X	X	
3259	Other chemical product mfg .....	1999.. 7 185	271 942	4 785	10 309	148 705	1 252 342	1 192 213	2 425 239	187 121	1	14	60	
		1998.. 5 842	258 222	4 244	9 157	152 019	1 290 360	1 204 007	2 501 354	67 782	1	5	11	
		1997.. 7 750	279 844	5 195	10 368	152 850	1 196 372	1 298 453	2 504 065	103 866	X	X	X	
326	Plastics & rubber products mfg .....	1999.. 56 286	1 631 593	44 506	92 555	1 090 964	5 092 107	4 696 234	9 758 027	485 311	1	1	8	
		1998.. 54 847	1 551 178	43 647	89 234	1 037 092	4 855 303	4 636 191	9 484 983	473 653	1	2	9	
		1997.. 53 923	1 485 950	42 380	86 142	990 664	4 489 879	4 571 740	9 026 461	399 546	X	X	X	
3261	Plastics product mfg .....	1999.. 50 231	1 409 381	39 967	83 488	946 445	4 640 058	4 237 597	8 825 847	444 542	1	1	8	
		1998.. 48 814	1 335 022	39 025	79 327	894 441	4 418 655	4 194 293	8 607 868	403 325	1	2	10	
		1997.. 48 089	1 281 596	37 940	77 049	858 340	3 996 898	4 182 082	8 147 140	372 271	X	X	X	
3262	Rubber product mfg .....	1999.. 6 054	222 212	4 539	9 067	144 519	452 049	458 637	932 180	40 769	1	8	11	
		1998.. 6 034	216 156	4 622	9 908	142 651	436 648	441 898	877 115	70 328	1	2	30	
		1997.. 5 834	204 354	4 440	9 093	132 324	492 981	389 658	879 321	27 275	X	X	X	
327	Nonmetallic mineral product mfg .....	1999.. 38 681	1 182 234	31 198	67 945	874 424	4 569 262	3 492 627	8 044 221	456 449	1	3	4	
		1998.. 34 862	1 083 365	28 346	59 437	802 128	4 016 480	2 890 082	6 892 186	343 447	1	2	6	
		1997.. 34 336	999 413	27 361	56 703	735 325	3 420 388	2 752 883	6 189 745	294 452	X	X	X	
3271	Clay product & refractory mfg .....	1999.. 7 342	194 387	5 866	12 536	146 988	653 721	295 478	941 844	45 300	1	3	12	
		1998.. 6 911	177 632	5 846	10 812	137 415	611 384	267 273	882 978	34 472	1	2	15	
		1997.. 7 198	174 633	5 979	12 045	133 864	543 546	272 401	816 964	31 391	X	X	X	
3272	Glass & glass product mfg .....	1999.. 5 424	201 118	4 460	9 139	155 315	716 107	421 304	1 141 037	74 522	1	1	3	
		1998.. 5 411	203 797	4 414	9 412	158 137	722 883	425 037	1 136 067	83 421	1	2	1	
		1997.. 5 156	191 869	4 154	8 654	147 971	656 013	404 762	1 074 244	47 022	X	X	X	
3273	Cement & concrete product mfg .....	1999.. 19 304	573 149	15 725	35 172	414 132	2 317 251	2 089 788	4 394 852	265 508	1	6	5	
		1998.. 15 374	477 733	12 163	26 659	333 248	1 703 066	1 554 609	3 269 323	178 767	1	3	10	
		1997.. 15 003	425 494	11 706	24 485	299 340	1 444 152	1 453 934	2 891 550	141 303	X	X	X	
3274	Lime & gypsum product mfg .....	1999.. 1 765	63 816	1 394	3 114	47 945	398 649	314 080	711 077	19 644	1	2	18	
		1998.. 2 025	73 873	1 737	3 804	59 689	363 172	208 614	575 872	8 071	1	11	9	
		1997.. 1 908	62 435	1 524	3 407	46 077	304 982	228 493	532 384	21 610	X	X	X	
3279	Other nonmetallic mineral product mfg .....	1999.. 4 846	149 764	3 752	7 984	110 044	483 534	371 976	855 412	51 475	1	8	14	
		1998.. 5 141	150 330	4 186	8 749	113 639	615 976	434 549	1 027 946	38 717	1	10	16	
		1997.. 5 071	144 982	3 998	8 112	108 073	471 695	393 293	874 603	53 126	X	X	X	
331	Primary metal mfg .....	1999.. 24 133	895 640	20 380	43 039	654 337	2 516 714	5 888 748	8 498 859	248 734	1	1	3	
		1998.. 27 171	935 456	21 672	45 526	677 489	2 680 174	6 266 427	8 908 206	292 938	1	1	5	
		1997.. 26 674	942 215	21 317	45 973	683 504	2 607 084	6 401 661	9 127 757	319 236	X	X	X	
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 4 468	203 322	3 438	7 039	144 766	502 465	995 311	1 578 271	47 847	1	1	6	
		1998.. 4 942	224 506	3 663	7 644	159 619	696 500	1 202 569	1 869 593	73 235	1	1	1	
		1997.. 5 185	229 971	3 966	8 853	167 470	729 273	1 442 809	2 195 093	98 947	X	X	X	
3312	Steel product mfg from purchased steel .....	1999.. 2 886	94 892	2 298	5 024	70 607	254 376	437 354	683 987	18 252	1	6	19	
		1998.. 2 826	93 235	2 259	4 914	67 994	253 379	433 129	678 965	18 113	1	3	7	
		1997.. 2 481	79 729	1 982	4 392	58 606	204 789	405 459	605 784	21 304	X	X	X	
3313	Alumina & aluminum production & processing .....	1999.. 5 642	236 892	4 548	9 286	168 625	582 086	1 534 800	2 108 481	103 961	1	4	1	
		1998.. 5 841	229 863	4 675	9 640	167 113	486 076	1 625 169	2 103 461	129 457	1	1	1	
		1997.. 5 305	224 370	4 175	9 201	156 272	382 837	1 341 651	1 787 364	104 927	X	X	X	
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 2 626	89 584	1 991	4 356	62 230	493 648	2 522 577	3 042 071	29 269	1	1	1	
		1998.. 2 563	85 393	1 945	4 299	59 000	486 960	2 593 592	3 099 756	28 302	1	1	1	
		1997.. 2 918	110 728	2 225	4 756	78 985	560 410	2 784 972	3 393 074	45 265	X	X	X	
3315	Foundries .....	1999.. 8 511	270 950	8 104	17 335	208 108	684 139	398 706	1 086 049	49 406	1	2	13	
		1998.. 10 999	302 458	9 130	19 029	223 764	757 258	411 968	1 156 430	43 832	1	3	30	
		1997.. 10 785	297 417	8 969	18 771	222 171	729 775	426 770	1 146 442	48 793	X	X	X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
<b>Texas—Con.</b>														
332	Fabricated metal product mfg .....	1999..	113 300	3 641 189	84 511	178 768	2 306 820	8 209 170	7 915 228	16 141 677	535 265	1	2	6
		1998..	118 390	3 721 065	88 937	182 724	2 379 614	8 884 936	7 952 636	16 792 230	564 433	1	2	9
		1997..	114 703	3 537 682	85 514	174 477	2 242 294	8 044 004	7 585 498	15 574 372	493 233	X	X	X
3321	Forging & stamping ..	1999..	8 644	285 263	6 702	13 404	194 068	741 811	869 787	1 643 282	51 368	1	3	13
		1998..	8 866	289 768	6 873	14 085	204 754	787 865	859 412	1 646 646	42 327	1	2	10
		1997..	8 598	285 725	6 573	13 364	185 950	691 355	815 881	1 496 572	66 497	X	X	X
3322	Cutlery & handtool mfg .....	1999..	1 938	52 039	1 688	3 660	40 545	122 240	80 931	202 345	10 266	1	15	4
		1998..	1 960	49 795	1 714	3 742	38 941	103 535	85 547	185 726	12 397	1	5	13
		1997..	1 644	43 467	1 413	3 121	32 893	86 925	72 239	164 128	5 124	X	X	X
3323	Architectural & structural metals mfg .....	1999..	37 591	1 102 671	27 689	59 559	699 013	2 546 525	2 761 231	5 295 125	131 243	1	4	9
		1998..	36 956	1 087 506	27 845	58 751	676 194	2 598 969	2 850 209	5 417 458	155 142	1	3	17
		1997..	34 412	943 797	25 846	53 254	584 408	2 097 493	2 492 433	4 553 030	100 553	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	9 347	320 541	6 833	14 665	205 082	772 619	1 036 883	1 815 152	44 477	1	7	30
		1998..	9 926	329 822	7 610	16 875	227 108	936 416	1 098 539	2 023 123	55 500	1	8	21
		1997..	9 823	328 550	7 437	16 147	225 971	797 934	1 163 799	1 961 270	36 814	X	X	X
3325	Hardware mfg .....	1999..	1 372	37 125	1 038	1 891	25 569	93 971	89 506	179 716	7 556	1	12	1
		1998..	1 246	38 087	1 007	2 163	26 772	101 632	108 261	207 997	10 384	1	5	1
		1997..	1 375	37 260	1 010	2 005	26 557	91 926	107 706	196 836	9 229	X	X	X
3326	Spring & wire product mfg .....	1999..	3 267	84 903	2 687	5 507	55 640	246 304	250 501	494 793	18 379	1	11	13
		1998..	3 447	89 712	2 862	5 796	59 879	200 496	225 868	426 271	17 881	1	2	21
		1997..	3 412	85 442	2 739	5 598	57 149	191 344	206 078	397 033	15 555	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	22 310	740 954	17 124	36 973	487 126	1 413 171	878 793	2 277 621	138 360	1	6	17
		1998..	24 400	767 218	18 616	34 113	507 731	1 529 273	757 215	2 314 315	130 370	1	6	26
		1997..	23 067	749 611	17 841	34 076	492 363	1 475 245	754 221	2 216 974	119 030	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	6 565	233 946	5 328	10 762	152 692	477 764	301 608	788 071	43 230	1	10	16
		1998..	8 626	265 485	6 865	14 359	172 351	529 806	302 347	841 531	36 250	1	7	22
		1997..	8 178	239 712	6 521	13 526	157 314	499 568	284 755	795 777	32 711	X	X	X
3329	Other fabricated metal product mfg .....	1999..	22 265	783 748	15 423	32 347	447 085	1 794 765	1 645 989	3 445 571	90 386	1	3	9
		1998..	22 963	803 671	15 546	32 841	465 882	2 096 943	1 665 237	3 729 162	104 182	1	4	15
		1997..	24 194	824 118	16 134	33 386	479 689	2 112 214	1 688 386	3 792 752	107 720	X	X	X
333	Machinery mfg .....	1999..	82 563	2 693 753	54 565	103 967	1 459 346	8 209 418	7 997 295	16 217 444	680 065	1	1	10
		1998..	87 819	2 868 594	57 541	111 862	1 577 459	8 102 492	7 817 853	15 915 127	618 154	1	1	3
		1997..	79 202	2 620 737	53 948	108 708	1 461 081	8 003 402	7 463 991	15 184 529	493 666	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	24 738	923 421	15 614	29 862	449 638	2 053 229	2 338 177	4 561 434	175 312	1	4	9
		1998..	27 495	1 091 789	18 180	36 745	590 879	2 838 017	2 528 264	5 288 293	180 691	1	2	4
		1997..	25 601	992 358	17 052	34 033	545 115	2 953 328	2 351 200	5 073 300	209 079	X	X	X
3332	Industrial machinery mfg .....	1999..	12 889	323 028	8 114	11 979	178 801	1 918 729	1 492 283	3 342 247	125 983	1	2	4
		1998..	15 490	345 058	9 123	13 010	179 169	1 302 829	882 076	2 261 834	178 742	1	1	1
		1997..	9 539	262 151	7 072	14 359	143 125	1 329 133	1 056 205	2 306 053	81 836	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	4 504	130 088	2 162	4 395	44 277	341 296	265 128	554 188	24 678	1	12	30
		1998..	4 443	144 738	2 182	4 273	50 954	473 189	299 779	767 097	28 920	1	1	8
		1997..	4 585	141 595	2 373	4 433	54 186	414 487	296 445	732 037	21 390	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	15 699	520 797	12 353	24 390	310 984	1 836 512	1 732 229	3 495 858	111 203	1	2	7
		1998..	14 409	433 993	10 606	21 540	263 411	1 414 951	1 671 373	3 107 331	72 282	1	1	5
		1997..	15 232	436 593	11 217	22 274	268 345	1 272 748	1 532 472	2 854 161	69 589	X	X	X
3335	Metalworking machinery mfg .....	1999..	4 028	124 393	2 941	5 693	80 660	253 495	156 468	410 238	27 108	1	8	27
		1998..	4 540	134 453	3 364	6 650	90 748	251 757	120 279	366 641	15 869	1	3	43
		1997..	3 831	121 458	2 855	5 273	80 823	246 345	121 408	359 325	18 902	X	X	X
3336	Engine, turbine, & power transmission equipment mfg .....	1999..	5 664	143 994	3 294	6 861	106 074	442 704	634 004	1 065 638	110 680	1	6	56
		1998..	3 948	114 760	2 233	5 350	72 007	494 453	436 190	934 816	41 025	1	2	2
		1997..	4 081	113 574	2 427	5 575	72 863	396 036	504 720	960 949	29 320	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	15 042	528 032	10 087	20 787	288 913	1 363 452	1 379 006	2 787 840	105 101	1	4	7
		1998..	17 494	603 803	11 853	24 294	330 291	1 327 296	1 879 893	3 189 115	100 626	1	5	14
		1997..	16 333	553 008	10 952	22 761	296 624	1 391 325	1 601 541	2 898 704	63 550	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
<b>Texas—Con.</b>														
334	Computer & electronic product mfg .....	1999..	129 876	6 996 305	61 815	115 560	2 074 403	26 567 251	25 342 780	51 855 162	2 690 135	1	1	2
	1998..	141 391	6 113 960	69 432	129 242	1 964 524	26 717 614	16 497 151	43 772 238	1 691 616	1	1	3	
	1997..	135 987	6 152 033	65 781	130 712	1 952 714	27 380 226	21 311 146	48 779 677	2 950 137	X	X	X	
3341	Computer & peripheral equipment mfg .....	1999..	16 740	1 541 470	8 577	10 585	410 623	6 481 659	14 847 600	21 348 801	165 367	1	1	1
	1998..	19 322	791 127	9 296	10 481	242 357	9 045 531	7 265 288	16 766 892	171 686	1	1	5	
	1997..	14 700	645 388	8 998	13 469	225 882	6 037 005	11 445 038	17 573 433	96 438	X	X	X	
3342	Communications equipment mfg .....	1999..	21 988	1 103 726	8 919	16 346	306 087	5 770 516	3 693 092	9 225 948	330 536	1	1	8
	1998..	21 094	1 034 109	10 111	19 310	312 185	4 555 675	2 949 966	7 452 334	232 585	1	1	1	
	1997..	22 014	1 038 381	10 438	20 491	328 847	4 091 168	2 625 094	6 641 148	246 175	X	X	X	
3343	Audio & video equipment mfg .....	1999..	S	S	S	S	S	S	S	S	X	X	X	
	1998..	1 060	23 294	830	1 842	14 705	66 167	89 468	155 845	2 550	1	1	1	
	1997..	978	22 312	751	1 673	13 397	55 836	86 909	140 901	8 423	X	X	X	
3344	Semiconductor & other electronic component mfg .....	1999..	60 386	2 915 479	30 728	62 393	907 751	10 661 069	4 826 342	15 547 039	2 020 661	1	1	2
	1998..	60 930	2 569 913	31 066	61 248	831 895	9 390 029	4 225 228	13 613 367	1 110 682	1	2	4	
	1997..	62 049	2 868 350	29 835	62 718	840 757	13 456 246	5 002 234	18 457 054	2 337 283	X	X	X	
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	29 209	1 387 931	12 379	24 072	417 845	3 449 628	1 783 963	5 336 921	153 093	1	1	4
	1998..	32 231	1 507 429	14 067	27 907	452 239	3 183 190	1 594 155	4 932 936	138 613	1	3	10	
	1997..	31 024	1 391 123	13 442	26 677	418 909	3 235 945	1 859 587	5 166 453	175 123	X	X	X	
3346	Mfg & reproducing magnetic & optical media .....	1999..	S	S	S	S	S	S	S	S	X	X	X	
	1998..	6 755	188 088	4 061	8 455	111 143	477 022	373 046	850 864	35 500	1	1	1	
	1997..	5 222	186 479	2 317	5 684	124 922	504 026	292 284	800 688	86 695	X	X	X	
335	Electrical equipment, appliance, & component mfg .....	1999..	23 861	754 988	16 772	33 952	424 831	2 516 240	2 850 360	5 360 649	187 961	1	2	24
	1998..	23 274	738 579	16 571	34 061	415 712	2 336 159	2 918 248	5 209 466	227 181	1	3	21	
	1997..	23 385	705 019	16 345	32 206	380 578	2 243 459	2 663 230	4 901 493	161 726	X	X	X	
3351	Electric lighting equipment mfg .....	1999..	2 267	71 166	1 340	2 798	32 864	245 973	161 534	405 779	18 472	1	6	49
	1998..	2 712	74 299	1 958	3 874	44 805	202 160	183 559	388 410	1 137	1	1	1	
	1997..	2 449	66 797	1 737	3 694	39 189	192 181	200 888	395 090	8 054	X	X	X	
3352	Household appliance mfg .....	1999..	3 035	71 719	2 699	5 142	54 840	378 060	449 927	811 680	30 453	1	2	9
	1998..	2 711	64 204	2 417	4 376	47 598	359 231	509 788	839 769	71 494	1	20	65	
	1997..	2 643	55 788	2 304	3 354	40 063	301 014	350 096	644 925	26 219	X	X	X	
3353	Electrical equipment mfg .....	1999..	7 278	260 223	4 959	9 801	131 872	794 683	985 995	1 786 038	30 193	1	3	8
	1998..	7 581	273 870	4 931	9 954	136 703	686 969	958 831	1 627 171	46 955	1	3	4	
	1997..	7 262	255 127	4 598	8 820	119 486	687 198	909 601	1 601 071	40 822	X	X	X	
3359	Other electrical equipment & component mfg .....	1999..	11 281	351 880	7 773	16 211	205 255	1 097 524	1 252 904	2 357 152	108 843	1	4	40
	1998..	10 270	326 206	7 265	15 858	186 606	1 087 799	1 266 070	2 354 116	107 595	1	3	4	
	1997..	11 031	327 307	7 706	16 338	181 840	1 063 066	1 202 645	2 260 407	86 631	X	X	X	
336	Transportation equipment mfg .....	1999..	75 240	3 379 254	47 951	96 121	1 639 549	9 773 127	9 947 572	19 839 819	473 619	1	1	4
	1998..	77 063	3 299 658	48 724	98 173	1 656 929	7 897 441	9 781 357	18 158 483	343 689	1	1	13	
	1997..	73 566	3 100 223	45 653	90 450	1 564 553	7 280 596	7 566 745	14 658 225	449 427	X	X	X	
3361	Motor vehicle mfg ....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
	1998..	D	D	D	D	D	D	D	D	D	D	X	X	X
	1997..	D	D	D	D	D	D	D	D	D	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	6 473	185 515	5 389	10 956	130 346	374 911	653 662	1 022 276	15 095	1	9	24
	1998..	6 429	171 687	5 121	10 342	115 216	342 172	615 881	965 529	15 138	1	5	29	
	1997..	6 113	154 806	4 928	9 770	106 583	327 904	556 400	881 981	15 104	X	X	X	
3363	Motor vehicle parts mfg .....	1999..	16 347	494 031	12 287	23 692	272 949	1 637 035	1 978 970	3 606 653	117 089	1	2	13
	1998..	16 142	430 722	12 246	23 697	249 009	1 207 957	1 877 355	3 076 241	116 488	1	4	39	
	1997..	14 951	407 624	11 200	21 199	250 472	1 188 711	1 675 102	2 869 010	91 552	X	X	X	
3364	Aerospace product & parts mfg .....	1999..	40 285	2 229 147	19 985	42 087	881 189	5 313 706	3 205 746	8 670 342	221 197	1	1	4
	1998..	42 819	2 281 864	21 397	45 082	982 253	4 846 037	3 388 553	8 725 083	174 695	1	1	2	
	1997..	41 973	2 171 104	20 549	42 196	924 725	4 797 978	3 370 834	7 978 167	203 590	X	X	X	
3365	Railroad rolling stock mfg .....	1999..	3 389	94 751	2 842	4 895	60 266	540 137	317 673	856 516	D	1	1	X
	1998..	3 033	82 983	2 600	4 621	54 203	553 698	392 113	946 239	D	1	1	X	
	1997..	2 332	67 861	1 926	3 821	46 369	164 851	538 206	704 485	D	X	X	X	
3366	Ship & boat building ..	1999..	3 547	105 272	2 856	5 333	76 538	181 079	226 724	407 945	5 258	1	8	14
	1998..	4 111	114 860	3 339	6 276	81 120	215 088	248 737	463 649	7 781	1	7	19	
	1997..	3 861	109 343	3 169	5 850	75 987	213 847	227 993	440 712	17 543	X	X	X	
3369	Other transportation equipment mfg .....	1999..	980	27 091	797	1 743	17 162	74 938	101 629	173 942	1 925	1	18	22
	1998..	753	21 788	607	1 323	14 542	44 593	94 404	139 547	567	1	1	1	
	1997..	657	18 442	521	1 075	12 052	40 549	65 001	106 202	3 094	X	X	X	

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
337	<b>Texas—Con.</b>													
	Furniture & related product mfg .....	1999..	26 160	674 861	21 230	44 638	434 639	1 492 000	1 019 918	2 471 423	112 735	1	11	9
	1998..	27 187	651 199	22 219	45 993	431 290	1 478 837	1 405 958	2 880 750	85 382	1	4	14	
	1997..	27 305	606 973	21 407	41 616	398 319	1 438 999	1 268 716	2 708 879	74 686	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	16 700	424 082	13 980	31 167	280 848	854 675	764 111	1 595 093	73 849	1	6	13
		1998..	16 247	350 945	13 788	29 114	251 427	699 270	758 019	1 457 300	36 639	1	6	17
		1997..	16 281	328 452	13 107	25 138	229 218	723 022	677 532	1 404 229	41 322	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	S	S	S	S	S	S	S	S	S	X	X	X
		1998..	7 268	217 875	5 703	11 082	127 511	506 955	386 034	889 834	39 830	1	9	25
		1997..	7 430	202 664	5 617	10 657	120 915	470 675	332 400	802 554	25 575	X	X	X
3379	Other furniture related product mfg .....	1999..	4 082	98 012	3 163	6 677	63 221	286 443	309 067	587 641	24 178	1	6	17
		1998..	3 673	82 379	2 727	5 797	52 352	272 612	261 905	533 616	8 912	1	1	10
		1997..	3 594	75 857	2 683	5 821	48 186	245 302	258 784	502 096	7 789	X	X	X
339	Miscellaneous mfg .....	1999..	41 123	1 148 730	29 123	56 031	624 944	2 896 167	2 658 237	5 572 903	280 227	1	3	16
		1998..	41 311	1 113 621	30 164	57 991	632 873	3 139 830	2 319 949	5 426 346	156 868	1	2	9
		1997..	39 572	1 036 017	28 128	54 033	572 094	3 225 495	2 255 293	5 464 689	156 691	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	17 136	544 160	11 582	21 745	268 567	1 610 298	1 118 213	2 722 358	142 186	1	4	22
		1998..	18 740	583 510	13 690	26 307	320 922	1 874 825	1 188 461	3 067 592	104 519	1	3	13
		1997..	16 703	494 055	11 502	21 560	249 858	1 815 432	1 043 210	2 857 242	88 368	X	X	X
3399	Other miscellaneous mfg .....	1999..	23 988	604 570	17 541	34 286	356 376	1 285 868	1 540 024	2 850 545	138 040	1	6	24
		1998..	22 571	530 111	16 474	31 684	311 951	1 265 005	1 131 488	2 358 754	52 350	1	3	9
		1997..	22 869	541 962	16 626	32 473	322 236	1 410 063	1 212 083	2 607 447	68 323	X	X	X
Utah .....	1999..	120 054	3 890 127	84 115	168 501	2 267 842	11 845 305	13 615 724	25 465 388	903 972	1	2	6	
	1998..	121 509	3 836 836	85 322	167 974	2 225 125	12 026 144	12 889 689	24 778 360	1 048 761	1	1	13	
	1997..	121 899	3 765 895	86 686	169 255	2 246 557	11 689 959	13 346 669	24 953 032	948 033	X	X	X	
311	Food mfg .....	1999..	13 637	316 908	9 789	18 508	203 674	1 239 688	2 145 074	3 375 832	77 107	1	6	15
		1998..	12 951	319 712	9 292	17 482	200 319	1 185 299	1 910 431	3 112 100	63 314	1	3	5
		1997..	12 663	303 011	9 524	17 256	195 432	1 008 485	1 992 966	3 007 483	74 153	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	817	10 192	683	739	6 682	20 549	18 732	39 451	345	1	A	20
		1998..	957	14 233	801	992	8 631	10 328	33 646	42 933	1 141	1	A	76
		1997..	886	13 324	802	916	9 228	26 678	21 798	48 966	2 561	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	2 251	54 710	1 775	2 543	41 513	152 492	331 134	481 432	19 139	1	46	3
		1998..	2 077	49 499	1 673	2 345	37 536	96 464	284 119	378 432	6 846	1	1	2
		1997..	1 790	40 000	1 436	1 883	30 324	76 383	239 584	313 910	11 988	X	X	X
3115	Dairy product mfg .....	1999..	2 741	80 103	1 716	3 598	46 761	412 537	695 843	1 107 355	15 946	1	5	16
		1998..	2 607	71 475	1 482	2 943	39 410	430 585	568 733	1 015 495	34 406	1	2	1
		1997..	2 553	69 274	1 577	3 188	40 112	270 171	662 366	940 894	20 550	X	X	X
3116	Meat product mfg .....	1999..	2 401	48 291	2 153	4 626	39 424	126 689	592 126	716 616	5 646	1	1	1
		1998..	2 402	51 395	2 115	4 583	41 721	152 072	567 197	719 253	5 798	1	1	10
		1997..	2 216	46 315	1 985	4 214	37 439	119 509	567 458	686 323	8 712	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	3 442	65 211	2 228	4 368	38 436	294 263	161 617	455 742	7 085	1	2	17
		1998..	2 941	73 120	1 790	3 893	40 734	230 213	145 338	377 800	9 911	1	7	28
		1997..	3 202	73 192	2 165	4 017	43 802	272 626	168 010	440 090	12 365	X	X	X
3119	Other food mfg .....	1999..	1 179	25 850	797	1 594	13 110	139 802	123 611	262 506	13 978	1	11	26
		1998..	1 067	27 971	825	1 502	15 678	155 637	92 545	247 880	2 267	1	1	1
		1997..	1 050	29 500	905	1 693	18 088	155 467	92 310	247 321	13 348	X	X	X
314	Textile product mills .....	1999..	1 517	29 934	1 154	2 134	17 888	75 368	78 086	154 149	2 701	1	5	43
		1998..	996	26 618	757	1 929	17 138	57 685	75 676	133 910	2 310	1	10	38
		1997..	1 447	29 563	1 104	1 879	18 303	68 259	85 676	157 470	2 812	X	X	X
3149	Other textile product mills .....	1999..	1 335	26 707	1 005	1 864	15 512	67 135	62 568	130 332	2 619	1	5	44
		1998..	1 082	25 258	773	1 984	16 142	54 567	70 125	125 401	1 542	1	8	31
		1997..	1 291	26 994	977	1 647	16 537	62 308	77 805	143 806	2 233	X	X	X
315	Apparel mfg .....	1999..	2 269	35 955	1 880	3 367	25 358	66 447	51 174	118 963	1 635	1	2	39
		1998..	1 751	30 570	1 522	2 715	22 172	56 975	46 871	106 370	2 507	1	6	25
		1997..	2 039	31 960	1 667	2 974	23 414	54 439	44 139	101 020	703	X	X	X
3152	Cut & sew apparel mfg .....	1999..	1 864	29 455	1 564	2 833	22 086	59 380	43 916	104 606	1 072	1	3	49
		1998..	1 442	26 934	1 236	2 388	19 312	51 456	40 350	93 262	2 307	1	5	27
		1997..	1 739	27 916	1 421	2 551	20 656	47 843	38 441	88 638	381	X	X	X
321	Wood product mfg .....	1999..	2 585	70 794	2 162	4 115	55 796	161 571	236 468	394 428	12 802	1	22	40
		1998..	2 357	50 116	1 898	3 579	36 897	106 514	151 641	259 296	6 366	1	3	47
		1997..	2 115	42 189	1 685	2 981	30 177	82 694	132 368	214 496	7 504	X	X	X
3219	Other wood product mfg .....	1999..	1 394	43 069	1 201	2 237	36 096	110 441	160 678	268 492	9 529	1	31	51
		1998..	1 383	30 516	1 132	2 199	23 333	67 475	99 475	168 002	5 225	1	4	56
		1997..	1 236	24 466	996	1 756	17 907	45 079	84 066	129 482	3 105	X	X	X
322	Paper mfg .....	1999..	2 813	96 518	2 227	5 024	70 856	585 730	376 801	955 836	12 240	1	1	6
		1998..	2 973	109 287	2 365	5 053	78 034	517 011	353 756	879 451	27 175	1	2	41
		1997..	2 724	87 360	2 126	4 840	62 722	482 562	314 183	781 892	43 301	X	X	X
3222	Converted paper product mfg .....	1999..	2 813	96 518	2 227	5 024	70 856	585 730	376 801	955 836	12 240	1	1	6
		1998..	2 973	109 287	2 365	5 053	78 034	517 011	353 756	879 451	27 175	1	2	41
		1997..	2 724	87 360	2 126	4 840	62 722	482 562	314 183	781 892	43 301	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
	<b>Utah—Con.</b>												
323	Printing & related support activities.....	1999.. 8 840	278 884	6 356	12 934	154 908	699 299	456 776	1 179 614	45 020	1	5	23
		1998.. 7 542	245 076	5 326	10 134	126 607	665 767	426 207	1 092 619	37 047	1	1	13
		1997.. 7 775	240 294	5 510	10 207	124 205	554 671	421 044	975 713	31 924	X	X	X
3231	Printing & related support activities....	1999.. 8 840	278 884	6 356	12 934	154 908	699 299	456 776	1 179 614	45 020	1	5	23
		1998.. 7 542	245 076	5 326	10 134	126 607	665 767	426 207	1 092 619	37 047	1	1	13
		1997.. 7 775	240 294	5 510	10 207	124 205	554 671	421 044	975 713	31 924	X	X	X
324	Petroleum & coal products mfg .....	1999.. 952	50 017	631	1 279	31 846	384 819	1 185 743	1 551 677	28 913	1	1	1
		1998.. 1 099	52 708	766	1 681	35 006	405 395	918 019	1 339 158	30 913	1	6	10
		1997.. 1 555	73 397	1 196	2 583	51 080	454 902	1 357 755	1 806 997	47 036	X	X	X
3241	Petroleum & coal products mfg .....	1999.. 952	50 017	631	1 279	31 846	384 819	1 185 743	1 551 677	28 913	1	1	1
		1998.. 1 099	52 708	766	1 681	35 006	405 395	918 019	1 339 158	30 913	1	6	10
		1997.. 1 555	73 397	1 196	2 583	51 080	454 902	1 357 755	1 806 997	47 036	X	X	X
325	Chemical mfg .....	1999.. 6 197	202 576	3 697	6 736	94 441	667 421	657 241	1 315 620	89 796	1	7	15
		1998.. 5 798	185 702	3 504	6 532	90 329	747 413	587 034	1 320 920	83 705	1	2	5
		1997.. 5 520	172 753	3 319	6 044	84 010	686 125	594 824	1 267 454	92 549	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999.. 2 949	93 346	1 768	3 198	42 557	345 075	310 886	649 117	51 536	1	14	25
		1998.. 2 502	76 720	1 512	2 661	34 220	389 899	245 054	619 672	16 278	1	3	10
		1997.. 2 333	68 871	1 417	2 467	31 101	350 016	236 561	582 670	31 947	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg ....	1999.. 1 263	42 281	611	1 180	14 199	108 555	150 923	256 184	21 278	1	4	3
		1998.. 1 264	38 200	630	1 116	13 322	119 539	129 282	248 678	7 029	1	4	10
		1997.. 1 297	36 980	676	1 231	15 813	103 804	163 713	265 623	7 317	X	X	X
326	Plastics & rubber products mfg .....	1999.. 3 934	104 084	2 979	6 196	72 714	326 983	312 652	642 066	18 270	1	28	17
		1998.. 4 271	111 719	3 233	6 551	73 477	275 332	256 607	532 742	17 332	1	3	11
		1997.. 4 132	106 191	3 192	6 189	70 187	275 531	255 300	530 450	22 553	X	X	X
3261	Plastics product mfg .	1999.. 3 315	88 949	2 613	5 469	63 327	288 966	278 886	569 396	17 132	1	31	18
		1998.. 3 728	96 096	2 830	5 783	63 720	241 391	222 963	464 229	15 342	1	1	12
		1997.. 3 574	90 410	2 787	5 412	60 119	230 508	221 553	450 945	20 278	X	X	X
327	Nonmetallic mineral product mfg .....	1999.. 4 076	136 412	3 278	6 435	99 289	402 539	354 538	754 076	43 692	1	3	16
		1998.. 4 130	117 187	3 158	6 455	83 708	357 934	336 217	688 763	22 870	1	2	13
		1997.. 4 163	120 709	3 223	6 316	88 181	339 532	293 174	631 496	116 055	X	X	X
3273	Cement & concrete product mfg .....	1999.. 2 643	90 793	2 134	4 527	67 760	258 706	244 449	500 594	22 915	1	3	14
		1998.. 2 456	79 044	1 944	4 251	56 589	236 743	255 663	488 616	20 478	1	3	14
		1997.. 2 525	82 464	2 015	4 291	60 716	229 850	217 785	445 997	107 852	X	X	X
331	Primary metal mfg .....	1999.. 5 676	230 672	4 420	9 397	175 126	1 372 996	1 582 231	2 979 568	94 813	1	1	3
		1998.. 6 374	259 450	4 982	9 315	195 471	1 216 588	1 726 748	2 926 696	132 958	1	2	2
		1997.. 6 929	275 331	5 445	11 725	210 065	1 204 581	1 691 435	2 899 510	123 724	X	X	X
3311	Iron & steel mills & ferroalloy mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 1 717	73 345	1 238	2 695	55 585	628 716	945 350	1 560 337	68 623	1	1	1
		1998.. 1 787	78 929	1 266	2 780	59 480	652 819	897 678	1 526 813	71 836	1	1	1
		1997.. 1 728	74 593	1 236	2 867	56 557	604 110	847 660	1 455 612	72 744	X	X	X
3315	Foundries .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X
		1998.. D	D	D	D	D	D	D	D	D	X	X	X
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
332	Fabricated metal product mfg .....	1999.. 11 413	350 956	8 113	16 878	235 190	758 382	645 389	1 401 907	24 414	1	4	10
		1998.. 10 708	342 178	7 809	16 348	225 061	699 102	645 860	1 369 402	34 322	1	6	20
		1997.. 10 071	317 211	7 320	14 667	206 230	757 334	692 466	1 426 434	38 435	X	X	X
3323	Architectural & structural metals mfg .....	1999.. 5 320	158 361	3 739	8 297	108 096	385 432	387 429	773 520	10 255	1	5	14
		1998.. 4 769	151 443	3 498	6 928	98 145	315 105	379 435	714 798	12 509	1	11	13
		1997.. 4 341	146 348	3 274	6 519	96 130	392 638	410 728	777 462	14 736	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999.. 963	35 672	721	1 668	25 508	63 509	50 392	112 915	2 231	1	16	45
		1998.. 1 027	48 563	780	2 529	31 695	80 938	58 537	144 637	9 382	1	23	63
		1997.. 833	28 747	605	1 256	18 865	58 628	73 800	131 441	3 048	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 2 057	59 564	1 583	2 860	42 716	117 087	50 747	165 653	2 950	1	2	33
		1998.. 1 804	50 479	1 371	2 776	35 583	103 902	51 466	151 794	3 620	1	1	41
		1997.. 1 812	51 044	1 382	2 516	36 133	105 659	48 294	153 884	9 736	X	X	X
3329	Other fabricated metal product mfg .....	1999.. 1 267	47 714	799	1 619	31 815	105 610	62 400	168 160	3 889	1	4	1
		1998.. 1 450	50 015	915	2 083	35 537	100 573	76 262	181 050	3 200	1	11	1
		1997.. 1 726	53 514	1 117	2 076	34 639	127 010	85 605	215 858	6 327	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
333	Utah—Con. Machinery mfg .....	1999..	6 678	255 201	4 083	8 546	128 538	526 561	514 410	1 072 477	38 888	1	2	10
		1998..	6 290	242 709	3 799	8 483	128 605	591 627	507 007	1 059 762	43 979	1	7	18
		1997..	6 517	229 531	4 053	8 075	128 468	586 468	489 452	1 048 668	30 273	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	4 133	174 918	2 457	5 164	84 551	316 549	355 559	696 549	21 893	1	1	1
		1998..	3 905	167 720	2 455	5 219	84 906	335 119	356 224	670 493	27 023	1	1	1
		1997..	3 643	149 061	2 175	4 607	82 272	367 628	276 799	626 477	18 098	X	X	X
334	Computer & electronic product mfg .....	1999..	14 597	602 113	7 506	16 337	216 826	1 664 599	1 907 366	3 536 039	144 855	1	1	3
		1998..	15 613	588 266	8 404	17 300	218 834	1 777 398	1 438 447	3 191 861	179 517	1	2	3
		1997..	15 625	590 259	8 196	17 278	212 255	1 642 097	1 937 235	3 567 588	127 838	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3342	Communications equipment mfg .....	1999..	1 440	61 476	729	1 405	18 066	114 249	152 161	269 457	13 541	1	1	11
		1998..	1 252	47 027	560	1 049	13 287	91 452	132 705	218 088	15 352	1	9	18
		1997..	1 257	44 349	590	1 071	12 069	97 805	134 008	222 949	22 062	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	3 931	138 296	2 605	5 348	77 602	377 573	516 245	843 675	51 348	1	5	4
		1998..	3 977	127 890	2 959	5 711	77 595	203 651	212 054	403 269	17 013	1	1	1
		1997..	3 793	118 472	2 857	5 334	72 848	168 662	153 576	333 703	26 622	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	6 068	276 954	3 021	6 783	96 070	816 706	399 907	1 181 121	30 915	1	1	11
		1998..	6 811	248 513	3 533	7 942	96 312	804 945	387 549	1 187 328	40 524	1	4	14
		1997..	6 933	240 243	3 617	8 444	99 020	650 761	362 445	1 030 505	32 973	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	1 811	51 503	1 276	2 457	31 632	137 991	246 411	380 281	13 541	1	10	12
		1998..	1 565	45 522	1 054	2 476	27 711	170 642	267 307	426 747	15 352	1	8	37
		1997..	1 489	44 323	1 027	1 873	26 583	173 280	236 446	410 575	22 062	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	1 002	29 800	697	1 391	18 669	81 996	213 111	290 423	9 945	1	7	12
		1998..	1 105	31 917	716	1 324	19 594	125 704	233 654	349 674	9 231	1	1	2
		1997..	1 087	32 696	708	1 311	19 149	147 747	208 424	356 889	21 024	X	X	X
336	Transportation equipment mfg .....	1999..	13 402	543 861	10 043	19 185	341 838	1 398 098	1 675 715	3 107 234	142 288	1	8	27
		1998..	15 342	577 057	11 598	23 392	370 497	1 712 871	1 778 558	3 445 560	114 074	1	1	11
		1997..	17 829	611 158	14 674	26 773	441 101	2 065 295	1 823 738	3 899 887	282 448	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	1 450	35 249	1 299	1 950	23 318	130 420	120 691	247 966	22 906	1	6	8
		1998..	1 231	30 596	1 047	1 803	22 822	97 519	113 996	202 714	6 778	1	1	1
		1997..	1 088	28 695	912	1 605	21 748	79 036	111 977	180 289	1 763	X	X	X
3363	Motor vehicle parts mfg .....	1999..	5 287	162 769	4 425	8 531	110 640	476 904	1 208 028	1 721 254	77 363	1	24	49
		1998..	7 403	200 304	6 128	12 701	142 020	791 181	1 297 036	2 044 401	69 212	1	1	18
		1997..	10 358	264 217	9 401	16 880	225 326	1 288 370	1 291 578	2 565 010	63 450	X	X	X
3364	Aerospace product & parts mfg .....	1999..	6 387	338 148	4 155	8 311	203 678	779 740	327 906	1 106 404	41 863	1	1	1
		1998..	6 454	338 845	4 251	8 487	201 538	817 240	347 704	1 170 241	37 522	1	1	1
		1997..	6 103	310 191	4 195	7 917	189 547	685 950	400 449	1 121 430	16 786	X	X	X
337	Furniture & related product mfg .....	1999..	6 208	159 204	5 010	10 079	115 975	350 752	216 756	564 229	11 153	1	5	23
		1998..	5 699	135 389	4 587	8 908	97 749	308 228	209 277	514 158	9 134	1	1	6
		1997..	5 586	129 700	4 425	8 446	93 835	268 667	215 932	484 794	9 476	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	4 136	109 312	3 426	6 707	81 947	235 107	150 800	381 978	8 698	1	4	28
		1998..	4 009	93 521	3 312	6 620	70 477	198 589	155 751	353 512	2 710	1	2	12
		1997..	3 837	89 959	3 104	6 091	67 348	184 667	141 268	325 183	5 629	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	1 373	32 964	1 026	2 085	24 140	76 545	34 609	111 737	1 708	1	18	36
		1998..	1 007	27 003	785	1 545	18 344	73 959	24 013	95 553	4 175	1	23	44
		1997..	1 118	25 743	849	1 661	18 085	52 140	45 996	98 520	2 007	X	X	X
339	Miscellaneous mfg .....	1999..	12 517	352 521	8 855	17 572	183 230	939 853	764 722	1 687 364	97 555	1	8	25
		1998..	15 170	377 936	10 765	18 707	188 249	1 064 962	1 036 250	2 047 936	72 141	1	2	26
		1997..	12 845	340 271	8 512	18 259	170 833	878 684	552 751	1 419 360	67 143	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	5 893	192 713	3 658	7 391	71 788	449 465	194 989	638 797	32 729	1	4	10
		1998..	6 333	213 953	4 029	7 799	80 243	516 293	193 688	685 064	27 633	1	2	7
		1997..	5 406	175 750	3 413	7 237	68 951	497 315	158 446	645 501	38 009	X	X	X
3399	Other miscellaneous mfg .....	1999..	6 624	159 808	5 197	10 181	111 442	490 389	569 733	1 048 568	64 826	1	15	37
		1998..	8 837	163 984	6 736	10 908	108 006	548 669	842 562	1 362 872	44 509	1	3	41
		1997..	7 439	164 521	5 099	11 022	101 882	381 369	394 305	773 859	29 134	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
	<b>Vermont</b> .....	<b>1999..</b>	<b>43 341</b>	<b>1 560 042</b>	<b>30 376</b>	<b>61 091</b>	<b>821 195</b>	<b>4 919 446</b>	<b>4 109 424</b>	<b>9 008 473</b>	<b>759 227</b>	<b>1</b>	<b>1</b>	<b>2</b>
		1998..	44 930	1 584 335	31 420	62 789	850 591	4 631 740	4 286 686	8 774 808	622 028	1	2	6
		1997..	42 503	1 457 047	29 291	57 719	757 088	4 028 276	3 929 084	7 799 397	732 944	X	X	X
311	Food mfg .....	1999..	3 214	91 622	2 521	4 957	63 180	363 831	540 573	906 300	21 137	1	4	26
		1998..	3 520	112 227	2 614	5 301	78 442	379 832	628 545	1 004 432	35 657	1	8	24
		1997..	2 930	78 603	2 090	4 041	51 954	287 646	507 988	798 599	24 063	X	X	X
3115	Dairy product mfg .....	1999..	1 645	54 636	1 350	2 706	39 600	242 987	397 255	641 990	13 063	1	5	13
		1998..	1 578	55 133	1 223	2 653	39 513	206 981	444 192	649 093	26 820	1	10	32
		1997..	1 624	50 647	1 217	2 524	35 557	199 306	369 325	570 809	20 255	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	587	14 192	444	899	8 804	47 720	24 691	72 469	737	1	5	26
		1998..	980	21 441	717	1 458	15 742	55 854	35 890	91 762	2 813	1	12	16
		1997..	556	10 427	333	605	5 988	33 651	20 701	54 420	802	X	X	X
315	Apparel mfg .....	1999..	1 014	17 968	780	1 582	12 210	82 557	66 373	144 249	D	1	15	X
		1998..	978	16 855	740	1 373	11 375	33 106	77 157	114 844	D	1	6	X
		1997..	1 031	17 142	729	1 464	11 311	49 880	48 559	94 319	D	X	X	X
321	Wood product mfg .....	1999..	3 461	90 720	2 812	5 799	66 826	169 722	248 096	422 424	12 738	1	12	33
		1998..	3 116	78 880	2 740	5 752	63 952	173 960	234 223	403 630	14 927	1	14	21
		1997..	3 330	82 220	2 737	5 605	61 843	183 510	238 773	419 582	13 756	X	X	X
3219	Other wood product mfg .....	1999..	2 043	48 368	1 693	3 226	35 958	100 850	124 446	224 344	3 992	1	3	7
		1998..	1 852	42 062	1 515	2 978	31 140	89 678	128 516	217 235	2 956	1	2	2
		1997..	1 729	38 689	1 400	2 721	28 491	83 480	122 042	204 590	4 993	X	X	X
322	Paper mfg .....	1999..	1 637	59 463	1 289	2 630	41 612	160 462	198 347	355 602	13 246	1	1	11
		1998..	1 655	55 276	1 297	2 690	37 823	161 759	188 202	348 914	24 627	1	1	21
		1997..	1 735	58 952	1 371	2 948	41 150	172 017	211 712	382 141	25 068	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
323	Printing & related support activities .....	1999..	2 951	91 425	2 111	4 274	61 270	232 019	156 684	390 122	17 785	1	3	20
		1998..	3 602	108 939	2 697	5 649	77 135	267 077	179 472	446 925	12 378	1	1	4
		1997..	3 231	97 554	2 379	4 755	66 644	229 388	168 561	397 227	15 172	X	X	X
3231	Printing & related support activities .....	1999..	2 951	91 425	2 111	4 274	61 270	232 019	156 684	390 122	17 785	1	3	20
		1998..	3 602	108 939	2 697	5 649	77 135	267 077	179 472	446 925	12 378	1	1	4
		1997..	3 231	97 554	2 379	4 755	66 644	229 388	168 561	397 227	15 172	X	X	X
326	Plastics & rubber products mfg .....	1999..	1 566	55 111	1 358	2 683	40 126	154 585	119 496	271 480	D	1	7	X
		1998..	1 812	59 607	1 440	2 896	41 452	151 431	133 509	285 581	D	1	2	X
		1997..	1 857	53 956	1 440	2 818	34 997	134 428	127 066	262 820	D	X	X	X
3261	Plastics product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	2 073	62 869	1 866	3 816	52 058	143 907	114 707	260 373	14 715	1	7	21
		1998..	2 094	61 352	1 579	3 215	43 064	121 297	95 433	207 066	5 676	1	8	34
		1997..	1 813	55 456	1 352	2 690	38 083	122 397	86 108	210 485	10 012	X	X	X
3279	Other nonmetallic mineral product mfg .....	1999..	1 148	38 911	1 057	2 166	30 304	82 005	56 594	140 516	7 460	1	8	33
		1998..	1 186	32 601	960	1 955	25 427	63 131	50 155	106 978	1 858	1	15	58
		1997..	1 075	31 381	850	1 677	23 940	69 812	48 362	120 064	6 399	X	X	X
332	Fabricated metal product mfg .....	1999..	2 870	108 284	1 853	3 856	54 267	238 866	185 385	424 885	9 551	1	8	17
		1998..	3 345	109 618	2 211	4 690	59 510	254 139	214 896	474 220	12 698	1	1	42
		1997..	3 207	110 408	2 174	4 542	61 720	256 786	183 781	437 763	12 909	X	X	X
3329	Other fabricated metal product mfg .....	1999..	1 032	47 203	481	967	18 008	105 970	103 130	209 254	4 031	1	1	10
		1998..	1 100	42 989	518	1 056	14 674	103 161	123 051	230 802	7 583	1	3	68
		1997..	1 073	45 985	553	1 218	17 383	109 965	93 523	200 077	3 608	X	X	X
333	Machinery mfg .....	1999..	3 884	136 570	2 577	5 063	77 285	301 762	198 037	487 760	9 087	1	7	15
		1998..	3 932	132 912	2 614	4 861	80 071	302 907	194 133	492 065	23 777	1	2	18
		1997..	3 574	122 601	2 461	4 685	72 091	276 079	183 862	456 449	17 954	X	X	X
3335	Metalworking machinery mfg .....	1999..	1 593	53 939	1 186	2 374	34 831	98 101	50 561	141 969	3 216	1	3	25
		1998..	1 853	55 985	1 289	2 360	38 593	120 342	58 727	176 377	15 822	1	5	26
		1997..	1 575	51 010	1 198	2 379	34 277	99 326	51 724	145 684	10 265	X	X	X
334	Computer & electronic product mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X

See footnotes at end of table.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
335	<b>Vermont—Con.</b> Electrical equipment, appliance, & component mfg .....	1999..	1 252	48 874	921	1 781	27 873	132 208	124 077	254 508	8 256	1	2	6
		1998..	1 392	50 615	998	1 846	28 500	131 002	108 406	242 003	7 951	1	1	1
		1997..	1 373	48 091	969	1 906	26 980	100 316	113 163	217 124	15 025	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	938	38 609	687	1 336	21 677	106 606	88 852	194 442	7 486	1	3	7
		1998..	1 090	40 425	781	1 433	22 873	109 778	82 755	194 540	6 658	1	1	1
		1997..	1 075	39 002	755	1 511	21 785	86 148	88 424	177 590	12 321	X	X	X
336	Transportation equipment mfg .....	1999..	2 018	95 851	1 744	3 828	75 376	173 389	89 767	271 863	D	1	25	X
		1998..	2 643	111 551	2 093	4 337	84 368	203 595	135 390	339 171	D	1	6	X
		1997..	2 533	102 690	1 911	3 640	74 601	189 487	128 351	311 239	D	X	X	X
3364	Aerospace product & parts mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
337	Furniture & related product mfg .....	1999..	2 915	71 103	2 613	5 387	59 292	146 598	93 826	240 089	6 886	1	4	16
		1998..	2 845	64 717	2 578	5 209	55 155	123 140	89 648	213 076	5 662	1	1	37
		1997..	2 662	61 824	2 392	4 748	52 303	95 606	86 139	181 123	23 828	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	2 744	64 775	2 488	5 180	56 103	131 169	87 362	218 413	6 848	1	3	16
		1998..	2 671	59 677	2 441	4 942	52 183	113 337	83 867	197 553	5 621	1	1	37
		1997..	2 491	56 874	2 255	4 493	49 395	85 958	80 486	165 888	23 320	X	X	X
339	Miscellaneous mfg .....	1999..	2 423	49 511	1 642	2 712	30 204	203 976	253 968	455 824	7 316	1	9	19
		1998..	2 398	60 497	1 595	2 562	31 386	162 171	166 956	331 581	37 422	1	5	88
		1997..	2 193	53 381	1 492	2 542	27 048	164 248	152 164	306 875	11 182	X	X	X
3399	Other miscellaneous mfg .....	1999..	2 167	41 728	1 473	2 421	26 366	192 116	248 015	438 318	6 996	1	9	20
		1998..	2 113	53 533	1 418	2 259	28 154	150 873	161 077	314 626	37 174	1	5	88
		1997..	1 948	47 086	1 342	2 311	24 138	154 504	147 228	292 450	8 465	X	X	X
311	<b>Virginia .....</b> Food mfg .....	1999..	<b>360 858</b>	<b>11 963 300</b>	<b>267 222</b>	<b>541 961</b>	<b>7 421 693</b>	<b>49 193 934</b>	<b>42 690 976</b>	<b>91 635 700</b>	<b>2 568 493</b>	<b>1</b>	<b>1</b>	<b>3</b>
		1998..	364 292	11 758 682	269 735	545 182	7 321 759	46 482 063	41 591 660	87 924 954	2 611 913	1	1	1
		1997..	370 242	11 549 863	274 381	549 218	7 243 796	43 180 687	40 772 089	83 872 063	3 423 260	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	34 195	860 956	26 194	53 406	593 694	3 792 685	4 506 728	8 353 556	164 944	1	1	5
		1998..	36 453	881 162	27 388	54 464	594 812	4 578 670	4 831 503	9 375 649	272 031	1	1	4
		1997..	33 702	784 426	26 039	51 928	542 045	4 050 164	4 973 749	9 002 379	241 531	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	1 550	40 674	1 362	2 395	32 457	287 153	130 005	412 741	D	1	1	X
		1998..	1 648	43 580	1 449	2 525	35 075	386 347	169 645	550 915	D	1	1	X
		1997..	1 563	34 712	1 347	2 558	26 607	282 982	163 280	445 141	D	X	X	X
3115	Dairy product mfg .....	1999..	1 927	47 503	1 666	3 520	36 853	212 902	273 371	486 531	D	1	5	X
		1998..	1 965	48 008	1 610	3 184	34 960	232 117	202 183	434 328	D	1	1	X
		1997..	2 115	46 238	1 769	3 456	33 754	232 744	193 215	426 193	D	X	X	X
3116	Meat product mfg .....	1999..	2 290	80 333	1 459	3 352	46 688	676 140	552 985	1 231 655	20 225	1	1	16
		1998..	2 314	77 022	1 448	3 316	45 516	821 811	540 234	1 360 657	57 006	1	3	9
		1997..	2 245	75 764	1 419	3 199	42 620	758 782	506 767	1 266 462	27 180	X	X	X
3117	Seafood product preparation & packaging .....	1999..	18 363	421 376	14 966	31 029	315 427	1 028 682	1 924 745	2 942 082	68 954	1	1	8
		1998..	18 687	402 865	15 316	31 680	308 386	1 354 480	1 959 701	3 348 108	31 821	1	1	1
		1997..	17 756	356 564	14 933	30 296	274 264	1 078 620	2 322 946	3 380 689	60 999	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	1 413	30 503	1 256	2 457	17 614	84 653	199 752	284 410	D	1	22	X
		1998..	1 689	29 563	1 084	1 807	15 295	78 353	196 217	274 583	D	1	1	X
		1997..	1 216	20 464	901	1 362	12 562	67 675	91 002	158 677	D	X	X	X
3119	Other food mfg .....	1999..	5 469	146 853	3 362	6 548	85 121	859 211	322 906	1 188 571	20 968	1	1	13
		1998..	6 333	159 151	3 946	6 578	90 373	879 156	365 751	1 244 041	20 859	1	1	10
		1997..	5 326	153 378	3 350	6 316	92 430	861 487	347 808	1 208 108	42 165	X	X	X
312	Beverage & tobacco product mfg .....	1999..	2 173	64 819	1 525	2 825	42 129	594 008	598 501	1 187 458	14 053	1	1	3
		1998..	2 695	83 203	1 860	3 852	44 159	653 834	676 940	1 328 178	102 228	1	2	5
		1997..	2 394	66 800	1 659	3 293	41 216	572 722	585 636	1 158 788	19 878	X	X	X
3121	Beverage mfg .....	1999..	11 022	608 648	6 592	12 066	300 595	13 381 899	2 713 281	16 091 447	145 856	1	1	2
		1998..	13 215	664 069	7 687	13 715	336 472	9 709 261	3 381 460	13 098 473	224 626	1	1	5
		1997..	13 273	683 342	7 874	15 172	367 080	8 274 990	3 644 389	11 905 760	340 722	X	X	X
3122	Tobacco mfg .....	1999..	3 280	127 537	2 025	3 746	74 198	1 425 439	813 631	2 237 299	D	1	1	X
		1998..	3 385	140 733	2 042	3 484	79 487	1 395 906	1 040 754	2 444 684	D	1	2	X
		1997..	3 408	137 457	1 849	3 857	79 446	1 249 043	1 058 208	2 296 776	D	X	X	X
3122	Tobacco mfg .....	1999..	7 742	481 111	4 567	8 320	226 397	11 956 460	1 899 650	13 854 148	D	1	1	X
		1998..	9 830	523 336	5 645	10 231	256 985	8 313 355	2 340 706	10 653 789	D	1	1	X
		1997..	9 865	545 885	6 025	11 315	287 634	7 025 947	2 586 181	9 608 984	D	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
313	Virginia—Con. Textile mills .....	1999..	18 796	488 257	16 284	33 613	377 786	1 147 950	1 627 590	2 769 534	117 822	1	2	19
		1998..	19 250	494 318	16 768	34 878	377 452	1 053 142	1 811 234	2 836 656	106 172	1	1	17
		1997..	20 726	513 358	17 603	37 371	388 533	1 191 876	1 841 246	3 063 160	174 190	X	X	X
3131	Fiber, yarn, & thread mills .....	1999..	1 154	33 336	1 007	2 093	24 022	94 356	176 822	267 028	12 134	1	18	18
		1998..	1 444	31 259	1 299	2 538	23 850	89 360	126 779	215 240	22 650	1	7	80
		1997..	1 440	30 356	1 261	2 563	23 144	76 867	127 805	200 121	30 047	X	X	X
3132	Fabric mills .....	1999..	15 181	395 126	13 136	26 636	309 949	910 789	1 143 066	2 053 143	96 250	1	2	23
		1998..	15 331	407 930	13 336	27 856	313 084	834 541	1 392 090	2 197 531	76 178	1	1	1
		1997..	16 916	427 852	14 195	30 244	324 508	952 015	1 434 981	2 423 809	127 275	X	X	X
3133	Textile & fabric finishing & fabric coating mills .....	1999..	2 462	59 795	2 142	4 883	43 816	142 804	307 701	449 363	9 438	1	2	11
		1998..	2 476	55 129	2 132	4 484	40 519	129 241	292 366	423 886	7 344	1	1	2
		1997..	2 370	55 150	2 147	4 564	40 881	162 994	278 460	439 230	16 868	X	X	X
314	Textile product mills .....	1999..	4 357	95 643	3 471	6 321	68 298	218 113	347 864	560 000	11 958	1	6	15
		1998..	4 018	88 397	3 316	6 501	65 246	185 822	387 418	589 717	5 891	1	3	8
		1997..	4 175	86 833	3 412	6 471	63 928	192 050	367 957	562 321	15 062	X	X	X
3141	Textile furnishings mills .....	1999..	2 554	58 454	2 109	3 817	43 768	146 688	242 950	386 695	9 065	1	8	17
		1998..	2 686	55 490	2 295	4 457	44 890	122 061	293 795	420 146	1 685	1	1	2
		1997..	2 537	52 921	2 150	4 221	42 332	133 637	272 914	408 651	10 924	X	X	X
3149	Other textile product mills .....	1999..	1 803	37 189	1 362	2 505	24 530	71 425	104 914	173 305	2 894	1	7	30
		1998..	1 332	32 907	1 022	2 044	20 357	63 761	93 623	169 572	4 207	1	9	11
		1997..	1 638	33 912	1 262	2 250	21 596	58 413	95 043	153 670	4 138	X	X	X
315	Apparel mfg .....	1999..	17 750	341 557	15 074	29 016	263 745	912 248	1 148 001	2 098 821	29 710	1	8	3
		1998..	21 504	399 196	18 879	37 521	325 858	1 023 200	1 092 316	2 082 516	48 881	1	3	4
		1997..	25 877	449 773	22 763	42 590	364 508	1 188 247	1 142 911	2 332 425	33 199	X	X	X
3151	Apparel knitting mills .....	1999..	2 644	64 854	2 205	4 821	48 378	84 597	169 073	241 308	5 852	1	20	3
		1998..	3 481	80 301	3 025	6 361	60 471	137 816	200 487	270 042	7 751	1	11	11
		1997..	5 300	110 909	4 666	9 148	89 186	249 533	273 054	523 176	13 811	X	X	X
3152	Cut & sew apparel mfg .....	1999..	14 503	265 800	12 344	22 995	207 023	805 569	961 794	1 820 110	22 886	1	9	3
		1998..	17 663	311 737	15 590	29 960	260 346	828 328	878 274	1 742 496	36 079	1	1	3
		1997..	19 835	327 598	17 451	32 274	267 334	918 582	855 149	1 776 500	18 396	X	X	X
321	Wood product mfg .....	1999..	22 555	593 073	18 248	38 703	430 726	1 449 202	1 920 607	3 311 622	111 136	1	5	20
		1998..	19 848	517 047	16 124	34 761	368 072	1 162 416	1 751 949	2 922 994	85 794	1	3	16
		1997..	20 199	485 737	16 437	33 562	343 970	1 136 189	1 671 789	2 795 007	133 805	X	X	X
3211	Sawmills & wood preservation .....	1999..	5 703	148 340	4 766	10 089	109 169	398 756	723 761	1 116 229	38 017	1	13	30
		1998..	5 368	133 883	4 572	9 432	95 027	294 581	647 183	960 082	38 669	1	8	23
		1997..	5 343	131 336	4 591	9 329	95 993	349 748	626 532	965 444	51 044	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	4 085	116 956	3 309	7 310	88 448	419 393	419 380	831 060	39 234	1	3	49
		1998..	3 990	122 504	3 249	7 352	90 778	323 395	468 087	788 261	23 925	1	5	45
		1997..	4 285	116 944	3 465	7 201	84 535	286 779	450 519	735 736	52 123	X	X	X
3219	Other wood product mfg .....	1999..	12 766	327 777	10 172	21 305	233 108	631 053	777 467	1 364 334	33 885	1	9	14
		1998..	10 490	260 660	8 303	17 977	182 257	544 441	636 679	1 174 651	23 200	1	4	7
		1997..	10 571	237 457	8 381	17 032	163 442	499 662	594 738	1 093 827	30 638	X	X	X
322	Paper mfg .....	1999..	14 833	638 610	11 061	23 811	432 393	1 859 743	2 248 851	4 097 516	246 150	1	1	5
		1998..	15 669	647 906	11 874	25 693	433 565	2 022 660	2 331 905	4 373 767	211 438	1	1	1
		1997..	15 747	631 850	11 873	26 102	425 119	1 937 085	2 404 623	4 319 092	358 385	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	5 900	317 081	4 377	9 361	222 450	1 078 465	1 096 155	2 176 939	D	1	1	X
		1998..	6 407	337 779	4 763	10 497	234 351	1 267 020	1 203 419	2 480 850	D	1	1	X
		1997..	6 695	336 322	4 917	11 199	232 925	1 181 159	1 293 623	2 467 713	D	X	X	X
3222	Converted paper product mfg .....	1999..	8 934	321 529	6 685	14 450	209 943	781 278	1 152 696	1 920 577	D	1	2	X
		1998..	9 263	310 128	7 111	15 197	199 214	755 640	1 128 486	1 892 917	D	1	1	X
		1997..	9 052	295 528	6 956	14 903	192 194	755 926	1 111 000	1 851 379	D	X	X	X
323	Printing & related support activities .....	1999..	21 778	688 693	16 299	32 273	469 995	1 475 924	1 087 138	2 567 655	122 043	1	3	12
		1998..	20 433	658 552	15 336	31 111	441 210	1 465 381	1 064 097	2 531 964	146 006	1	1	5
		1997..	20 779	635 022	15 247	28 893	433 556	1 393 259	1 074 624	2 464 973	205 565	X	X	X
3231	Printing & related support activities .....	1999..	21 778	688 693	16 299	32 273	469 995	1 475 924	1 087 138	2 567 655	122 043	1	3	12
		1998..	20 433	658 552	15 336	31 111	441 210	1 465 381	1 064 097	2 531 964	146 006	1	1	5
		1997..	20 779	635 022	15 247	28 893	433 556	1 393 259	1 074 624	2 464 973	205 565	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
325	Virginia—Con. Chemical mfg .....	1999..	19 478	919 770	12 825	26 743	500 100	4 972 335	4 366 331	9 239 020	417 065	1	1	4
		1998..	20 499	930 009	13 536	28 132	531 382	5 864 533	3 795 657	9 593 818	441 751	1	1	2
		1997..	20 246	878 650	14 111	30 051	539 917	5 377 349	3 760 069	9 078 754	407 884	X	X	X
3251	Basic chemical mfg ..	1999..	3 610	194 118	2 103	4 841	101 195	591 703	516 662	1 183 710	61 152	1	1	1
		1998..	3 635	185 753	2 149	4 727	99 238	803 572	448 655	1 227 689	76 266	1	1	1
		1997..	3 675	183 062	2 844	5 714	128 853	830 896	488 304	1 302 058	68 806	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	7 782	385 306	5 843	12 650	233 547	2 022 082	1 081 040	3 116 814	161 170	1	1	1
		1998..	8 484	392 049	6 030	13 239	249 776	1 983 657	1 085 776	3 269 120	145 572	1	1	1
		1997..	8 705	385 445	6 214	14 344	251 626	1 512 391	1 115 439	2 603 197	128 165	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	3 221	160 639	1 621	2 903	58 784	983 494	1 881 213	2 680 633	123 456	1	4	3
		1998..	3 547	170 190	1 941	3 678	71 511	1 924 907	1 394 851	3 284 965	144 619	1	1	1
		1997..	2 677	130 244	1 332	3 039	48 478	1 813 571	1 294 543	3 105 264	171 259	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	1 107	41 737	609	1 328	23 038	378 123	337 927	705 737	15 272	1	2	4
		1998..	965	41 911	658	1 341	24 481	211 187	340 304	552 276	30 665	1	1	1
		1997..	950	40 753	635	1 270	23 384	257 382	322 018	569 088	12 650	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999..	1 351	39 749	900	1 764	23 076	741 922	266 126	1 009 439	39 698	1	1	41
		1998..	1 506	42 633	1 040	1 900	23 285	682 954	246 037	920 213	24 255	1	2	29
		1997..	1 542	41 330	1 074	2 003	22 194	692 610	286 747	978 693	9 176	X	X	X
3259	Other chemical product mfg .....	1999..	2 043	87 214	1 485	2 751	53 684	237 093	197 246	432 161	12 699	1	9	20
		1998..	2 277	89 448	1 704	3 302	59 434	232 892	208 009	443 780	12 606	1	2	11
		1997..	2 290	86 193	1 738	3 176	58 677	212 262	179 886	391 388	14 930	X	X	X
326	Plastics & rubber products mfg .....	1999..	22 682	734 412	18 308	36 768	526 608	2 624 587	2 004 096	4 597 507	214 729	1	2	10
		1998..	21 609	682 038	17 136	33 553	475 681	2 526 973	1 931 131	4 461 216	164 038	1	1	5
		1997..	21 726	678 163	17 254	33 966	472 040	2 436 453	1 921 257	4 331 177	193 683	X	X	X
3261	Plastics product mfg ..	1999..	15 888	488 010	12 803	26 258	341 843	1 737 789	1 511 514	3 218 733	165 106	1	3	13
		1998..	15 176	454 295	11 948	24 074	309 120	1 675 704	1 433 339	3 115 079	130 605	1	2	6
		1997..	15 469	440 334	12 230	24 223	295 329	1 674 632	1 410 298	3 056 330	156 632	X	X	X
3262	Rubber product mfg ..	1999..	6 794	246 401	5 505	10 510	184 766	886 798	492 582	1 378 774	49 624	1	1	4
		1998..	6 433	227 744	5 188	9 479	166 556	851 269	497 792	1 346 137	33 434	1	2	9
		1997..	6 257	237 829	5 024	9 743	176 711	761 821	510 959	1 274 847	37 051	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	12 807	380 116	10 274	21 899	264 856	1 080 271	901 655	1 974 700	96 561	1	2	11
		1998..	11 886	335 669	9 183	18 994	231 583	952 258	759 347	1 714 326	54 630	1	1	9
		1997..	12 114	341 601	9 304	18 979	233 090	944 602	779 270	1 727 436	85 245	X	X	X
3271	Clay product & refractory mfg .....	1999..	1 210	31 216	855	1 650	18 537	84 928	59 167	148 287	2 303	1	4	34
		1998..	1 069	24 813	761	1 398	15 958	69 950	36 431	107 505	2 035	1	7	74
		1997..	1 160	29 239	805	1 603	17 275	76 210	61 982	140 150	8 172	X	X	X
3272	Glass & glass product mfg .....	1999..	2 589	74 123	2 114	4 285	52 568	210 813	179 528	388 624	11 740	1	5	17
		1998..	2 534	63 801	2 059	4 262	44 763	212 042	155 832	368 096	10 434	1	2	7
		1997..	2 873	74 366	2 349	4 703	53 051	203 739	165 751	372 475	15 682	X	X	X
3273	Cement & concrete product mfg .....	1999..	6 972	203 564	5 668	12 484	144 438	587 177	520 346	1 102 766	64 582	1	4	15
		1998..	6 405	183 956	4 941	10 377	126 850	510 710	435 572	948 025	32 821	1	2	14
		1997..	6 251	179 238	4 778	9 881	122 599	494 961	419 255	912 730	39 102	X	X	X
3279	Other nonmetallic mineral product mfg ..	1999..	1 200	42 486	985	2 106	28 489	132 221	82 589	211 781	8 526	1	3	20
		1998..	1 148	37 401	848	1 662	24 448	103 120	75 334	178 071	5 451	1	1	2
		1997..	1 099	34 929	793	1 572	22 451	96 909	77 339	174 639	15 101	X	X	X
331	Primary metal mfg .....	1999..	7 557	280 058	6 292	13 845	214 139	759 435	1 097 382	1 837 851	51 483	1	1	6
		1998..	7 348	263 722	6 082	13 256	193 873	675 110	1 124 470	1 804 654	51 237	1	1	12
		1997..	7 342	251 983	6 086	12 696	191 219	665 539	1 139 600	1 803 693	54 681	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	1 837	67 321	1 553	3 678	52 437	237 724	538 064	771 027	16 557	1	1	13
		1998..	1 835	69 257	1 557	3 604	53 164	213 778	551 713	768 687	12 749	1	1	1
		1997..	1 923	67 760	1 650	3 691	54 603	211 595	558 770	776 745	16 486	X	X	X
3315	Foundries .....	1999..	4 333	154 434	3 589	7 520	117 337	337 717	301 332	635 267	D	1	1	X
		1998..	4 044	133 704	3 334	6 885	99 272	305 860	283 088	589 988	D	1	1	X
		1997..	4 105	131 147	3 378	6 667	97 384	294 676	288 501	577 033	D	X	X	X

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
332	<b>Virginia—Con.</b>													
	Fabricated metal product mfg .....	1999..	22 296	722 643	16 891	33 105	459 775	1 759 576	1 595 609	3 343 193	136 845	1	3	17
		1998..	20 691	652 734	15 665	30 928	416 903	1 689 860	1 495 167	3 172 268	90 844	1	2	8
		1997..	20 444	645 134	15 319	29 767	410 677	1 629 823	1 517 321	3 122 958	98 939	X	X	X
3321	Forging & stamping ..	1999..	1 390	53 282	1 035	2 298	26 938	116 089	95 076	209 960	6 532	1	7	11
		1998..	1 375	51 648	947	1 777	24 598	104 791	96 176	203 214	3 261	1	1	1
		1997..	1 249	45 945	810	1 444	21 021	118 367	86 306	194 606	7 824	X	X	X
3322	Cutlery & handtool mfg .....	1999..	1 280	43 423	854	1 507	23 606	119 679	74 588	193 006	12 221	1	4	37
		1998..	1 175	38 191	783	1 685	20 427	101 350	73 853	181 773	3 664	1	1	6
		1997..	1 361	43 543	1 070	2 013	27 313	145 767	84 761	229 608	8 640	X	X	X
3323	Architectural & structural metals mfg .....	1999..	6 787	203 757	4 937	9 563	124 527	415 989	508 109	913 227	20 772	1	6	32
		1998..	6 040	179 033	4 450	8 917	111 156	370 691	490 236	852 099	12 241	1	8	22
		1997..	5 899	174 744	4 365	8 407	109 382	387 881	493 491	876 014	23 171	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	1 627	69 427	1 310	2 663	46 738	238 024	387 233	620 044	9 765	1	4	8
		1998..	1 531	65 057	1 200	2 282	47 315	235 182	397 492	622 031	13 162	1	1	15
		1997..	1 590	65 717	1 262	2 311	48 684	194 538	402 224	590 801	10 911	X	X	X
3325	Hardware mfg .....	1999..	974	32 790	762	1 479	20 598	78 834	47 601	127 145	4 066	1	10	27
		1998..	964	25 346	661	1 287	17 515	77 379	40 642	119 863	2 988	1	1	1
		1997..	1 019	32 274	727	1 546	19 775	86 114	41 238	125 972	3 331	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	5 369	172 605	4 181	7 910	120 803	316 390	123 060	445 119	50 384	1	10	41
		1998..	5 277	159 996	4 211	8 066	112 977	321 493	135 269	458 491	23 295	1	4	27
		1997..	5 000	150 196	3 920	7 160	104 526	311 759	139 906	450 423	22 424	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	1 115	27 528	925	1 784	17 544	56 089	23 654	79 165	2 296	1	11	22
		1998..	771	21 237	675	1 351	14 260	39 044	14 039	52 711	1 472	1	7	21
		1997..	726	20 075	547	1 072	12 256	40 190	13 972	53 815	3 432	X	X	X
3329	Other fabricated metal product mfg .....	1999..	3 212	108 079	2 436	5 063	72 510	388 835	311 519	700 985	29 439	1	1	16
		1998..	3 000	100 422	2 281	4 626	62 102	407 422	214 988	617 801	27 513	1	1	1
		1997..	3 023	101 277	2 138	4 939	61 363	312 679	230 471	547 414	16 767	X	X	X
333	Machinery mfg .....	1999..	20 730	706 685	14 225	29 268	402 214	1 596 142	1 993 751	3 605 950	106 040	1	2	11
		1998..	20 980	700 573	14 820	30 629	433 814	1 578 270	2 181 084	3 772 484	95 278	1	5	9
		1997..	21 116	700 792	14 745	30 632	403 331	1 596 037	2 101 968	3 764 516	122 272	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	2 731	84 513	1 702	3 113	46 670	234 470	438 534	699 100	16 748	1	8	21
		1998..	3 213	92 808	2 067	4 055	51 069	298 444	531 485	819 549	13 506	1	1	6
		1997..	3 219	98 867	2 106	4 154	53 457	255 474	529 653	803 588	17 373	X	X	X
3332	Industrial machinery mfg .....	1999..	2 825	103 491	1 739	3 866	56 834	261 569	186 044	456 154	17 078	1	8	60
		1998..	2 497	101 058	1 437	3 345	58 031	180 998	173 561	350 667	8 736	1	36	66
		1997..	2 938	109 268	1 889	4 079	61 523	271 794	235 544	512 051	16 446	X	X	X
3333	Commercial & service industry machinery mfg .....	1999..	2 304	88 824	1 614	3 555	51 136	156 534	275 842	429 054	11 285	1	11	7
		1998..	2 373	90 153	1 699	3 626	51 968	173 812	251 996	421 356	20 741	1	1	1
		1997..	2 190	83 529	1 553	3 237	46 285	137 827	236 466	380 592	30 470	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999..	6 340	195 650	4 966	10 482	130 519	435 983	655 915	1 078 647	32 968	1	1	11
		1998..	5 833	176 587	4 812	10 322	137 380	358 572	681 920	1 040 717	24 763	1	1	6
		1997..	6 183	176 564	5 062	10 544	123 241	380 993	622 956	1 007 607	23 303	X	X	X
3335	Metalworking machinery mfg .....	1999..	1 705	60 155	1 159	2 430	36 847	126 402	82 390	207 676	4 146	1	2	2
		1998..	1 720	62 513	1 127	2 250	38 226	131 618	99 005	253 541	5 016	1	11	23
		1997..	1 805	66 805	1 221	2 466	39 851	185 120	85 959	269 088	8 945	X	X	X
3339	Other general-purpose machinery mfg .....	1999..	4 202	150 840	2 723	5 239	71 644	338 097	288 302	623 134	18 300	1	2	8
		1998..	4 802	158 257	3 326	6 356	88 145	377 915	353 336	735 096	20 348	1	9	31
		1997..	4 149	147 853	2 569	5 483	70 401	288 725	292 486	634 409	18 868	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
334	Virginia—Con. Computer & electronic product mfg .....	1999..	25 146	1 128 902	14 207	29 533	417 883	3 442 905	4 597 552	8 010 333	246 053	1	5	13
		1998..	28 341	1 207 199	15 615	30 418	482 948	3 611 950	4 214 229	7 866 235	278 174	1	1	4
		1997..	29 885	1 195 569	15 677	29 758	468 625	3 049 860	3 436 309	6 487 767	590 793	X	X	X
3341	Computer & peripheral equipment mfg .....	1999..	3 301	115 574	2 149	3 932	70 915	602 847	758 492	1 386 670	27 776	1	2	22
		1998..	4 026	136 353	2 512	4 673	72 622	573 531	862 363	1 474 067	41 580	1	5	5
		1997..	5 661	168 991	2 886	5 437	75 299	374 084	1 134 679	1 507 444	57 017	X	X	X
3342	Communications equipment mfg .....	1999..	5 553	290 165	2 282	4 966	86 128	1 447 652	3 013 091	4 451 063	129 361	1	11	24
		1998..	6 535	324 457	3 171	5 997	117 783	1 297 443	2 544 842	3 834 437	106 432	1	1	1
		1997..	6 885	320 837	3 217	5 530	110 857	796 988	1 545 249	2 351 160	125 803	X	X	X
3344	Semiconductor & other electronic component mfg .....	1999..	7 205	283 270	5 029	11 427	160 747	518 784	422 003	934 087	33 907	1	11	7
		1998..	7 110	248 075	5 268	10 578	154 743	627 513	320 918	917 073	63 337	1	2	15
		1997..	7 546	248 691	5 536	10 817	171 137	730 665	307 599	1 029 523	357 415	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999..	7 894	400 590	3 922	7 496	81 175	771 581	332 839	1 065 340	41 899	1	3	10
		1998..	9 769	470 383	3 953	7 781	120 356	1 055 575	410 983	1 507 012	58 788	1	2	2
		1997..	8 896	429 472	3 332	6 581	94 103	1 092 204	374 740	1 469 175	40 151	X	X	X
335	Electrical equipment, appliance, & component mfg .....	1999..	12 377	440 810	7 671	14 485	222 487	1 388 954	1 069 774	2 428 034	51 445	1	2	7
		1998..	10 843	407 405	6 582	12 878	183 202	1 260 583	953 940	2 170 721	55 221	1	5	6
		1997..	11 673	385 589	7 052	13 976	192 257	1 221 270	1 003 771	2 200 439	49 382	X	X	X
3351	Electric lighting equipment mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3353	Electrical equipment mfg .....	1999..	7 870	292 970	4 161	8 327	120 956	860 787	533 341	1 365 101	37 455	1	2	10
		1998..	6 898	283 318	3 473	7 179	101 085	774 090	479 185	1 216 739	38 505	1	1	6
		1997..	7 503	263 677	3 945	7 893	107 801	790 182	541 172	1 312 290	34 471	X	X	X
3359	Other electrical equipment & component mfg .....	1999..	2 241	65 087	1 801	2 483	42 777	204 864	303 292	506 935	7 978	1	11	5
		1998..	2 015	62 410	1 693	2 907	40 896	247 754	289 694	534 048	12 469	1	26	20
		1997..	2 180	58 015	1 660	3 123	40 728	176 170	285 648	455 156	10 133	X	X	X
336	Transportation equipment mfg .....	1999..	38 460	1 479 982	25 496	50 672	869 954	5 263 820	7 306 299	12 549 376	179 314	1	3	9
		1998..	37 325	1 412 082	25 141	51 228	847 258	5 082 830	6 483 383	11 531 304	188 270	1	1	1
		1997..	36 747	1 400 474	25 123	51 072	835 631	4 957 236	5 970 711	10 933 466	205 205	X	X	X
3361	Motor vehicle mfg ....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	D	D	D	D	D	D	D	D	3 109	X	X	15
		1998..	D	D	D	D	D	D	D	D	2 272	X	X	12
		1997..	D	D	D	D	D	D	D	D	3 925	X	X	X
3363	Motor vehicle parts mfg .....	1999..	10 651	345 831	8 565	15 657	249 753	1 061 333	1 310 611	2 364 033	76 009	1	12	20
		1998..	8 239	258 307	6 515	12 848	176 544	876 573	1 155 184	2 005 616	97 303	1	1	1
		1997..	7 630	244 435	6 085	12 201	167 095	721 079	993 115	1 713 548	77 782	X	X	X
3364	Aerospace product & parts mfg .....	1999..	714	37 798	396	933	21 554	53 694	22 040	75 845	3 882	1	1	1
		1998..	1 001	49 665	529	967	22 151	336 431	292 182	611 421	3 017	1	1	1
		1997..	848	51 842	475	1 008	23 350	308 492	321 937	619 849	4 323	X	X	X
3366	Ship & boat building ..	1999..	19 657	756 017	10 549	21 215	321 763	1 581 339	749 611	2 330 021	34 685	1	1	15
		1998..	21 426	793 143	12 745	25 877	393 589	1 510 249	745 465	2 255 690	26 285	1	1	1
		1997..	22 224	830 104	13 457	27 016	419 522	1 381 662	877 407	2 259 118	44 037	X	X	X
337	Furniture & related product mfg .....	1999..	23 042	541 556	20 250	41 768	423 233	1 308 281	1 082 413	2 375 887	74 508	1	3	6
		1998..	24 038	519 968	20 936	41 891	409 033	1 270 994	1 037 329	2 288 868	64 002	1	1	5
		1997..	23 642	504 925	20 584	41 258	394 540	1 202 883	966 738	2 173 743	63 852	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	18 682	431 196	16 820	35 073	351 263	1 038 726	867 350	1 891 401	60 242	1	3	7
		1998..	20 075	421 841	17 944	36 057	341 310	1 015 504	827 161	1 826 961	47 218	1	1	4
		1997..	20 060	413 435	17 884	35 759	332 647	975 387	790 064	1 772 430	46 721	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	3 545	88 772	2 766	5 323	58 316	198 588	155 640	354 130	10 907	1	8	7
		1998..	3 176	77 337	2 375	4 586	53 425	190 481	137 458	325 017	11 614	1	3	16
		1997..	2 853	73 392	2 134	4 346	49 964	168 219	120 166	285 719	13 509	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C
339	Virginia—Con. Miscellaneous mfg .....	1999..	10 077	283 381	6 940	13 461	167 160	674 579	619 839	1 293 056	41 220	1	4	13			
		1998..	9 932	271 545	7 431	14 157	161 459	665 861	600 610	1 263 977	20 595	1	3	8			
		1997..	9 620	263 470	7 040	13 362	155 144	598 304	605 783	1 217 814	34 691	X	X	X			
3391	Medical equipment & supplies mfg .....	1999..	3 585	101 066	2 519	4 967	64 315	273 287	216 133	485 288	13 820	1	4	27			
		1998..	3 652	101 350	2 614	4 967	64 726	267 440	230 671	504 312	8 576	1	2	10			
		1997..	3 476	95 357	2 426	4 607	59 849	244 333	229 095	472 020	17 560	X	X	X			
3399	Other miscellaneous mfg .....	1999..	6 492	182 314	4 421	8 494	102 845	401 292	403 706	807 768	27 400	1	6	13			
		1998..	6 279	170 195	4 817	9 190	96 732	398 421	369 939	759 665	12 019	1	5	13			
		1997..	6 144	168 113	4 614	8 755	95 295	353 971	376 688	745 794	17 131	X	X	X			
3399	Washington .....	1999..	327 394	13 080 975	209 223	423 369	7 047 273	36 923 564	51 417 035	92 276 620	2 564 792	1	1	3			
		1998..	337 027	13 336 370	218 642	431 572	7 027 663	37 020 769	51 825 928	87 677 089	2 630 704	1	1	2			
		1997..	327 207	12 970 253	212 981	424 129	7 042 745	31 534 413	48 896 972	78 507 552	2 628 861	X	X	X			
311	Food mfg .....	1999..	36 130	981 193	25 885	53 988	590 512	3 674 418	5 770 215	9 419 943	287 440	1	12	23			
		1998..	35 438	923 323	27 846	55 146	642 211	3 669 292	5 836 081	9 457 325	247 448	1	7	11			
		1997..	35 422	929 466	27 462	53 377	632 006	3 352 758	5 241 077	8 584 086	241 180	X	X	X			
3113	Sugar & confectionery product mfg .....	1999..	1 325	25 665	874	1 581	16 041	94 931	87 950	181 185	3 862	1	31	50			
		1998..	840	18 729	633	1 025	10 741	52 465	38 561	90 630	2 176	1	1	47			
		1997..	769	16 593	574	912	9 218	47 631	33 081	81 224	1 555	X	X	X			
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	12 137	312 225	10 611	20 894	238 262	1 211 769	1 594 620	2 791 243	140 719	1	5	43			
		1998..	11 590	294 680	10 295	20 701	226 904	1 149 936	1 365 153	2 531 381	126 011	1	2	9			
		1997..	11 788	297 693	10 447	20 270	227 954	1 180 441	1 365 099	2 557 417	94 463	X	X	X			
3115	Dairy product mfg ....	1999..	1 832	61 000	1 249	2 452	41 082	173 957	857 407	1 036 611	11 249	1	2	15			
		1998..	1 271	53 614	1 070	2 490	43 398	430 273	1 044 328	1 448 044	13 111	1	51	31			
		1997..	2 018	64 826	1 285	2 517	41 790	255 964	758 624	1 009 385	27 740	X	X	X			
3116	Meat product mfg ....	1999..	4 507	112 157	3 805	8 434	83 762	273 904	1 507 232	1 760 061	17 413	1	25	14			
		1998..	5 236	126 714	4 505	9 420	96 411	385 568	1 772 982	2 140 958	17 413	1	15	34			
		1997..	4 276	96 773	3 582	7 018	73 164	319 700	1 269 259	1 589 612	19 794	X	X	X			
3117	Seafood product preparation & packaging .....	1999..	4 840	134 157	3 861	9 040	88 691	301 043	536 629	836 697	25 480	1	25	14			
		1998..	6 734	165 862	5 737	10 303	128 788	487 682	637 601	1 120 243	21 555	1	7	18			
		1997..	6 764	170 769	5 785	11 332	133 198	453 572	675 466	1 127 997	23 912	X	X	X			
3118	Bakeries & tortilla mfg .....	1999..	8 327	231 649	3 382	7 491	64 536	1 079 537	502 734	1 580 814	45 146	1	38	55			
		1998..	7 040	176 055	3 584	7 220	86 232	636 136	383 685	1 019 103	15 667	1	15	17			
		1997..	6 776	185 047	3 639	7 008	89 899	511 514	411 019	921 078	30 694	X	X	X			
3119	Other food mfg .....	1999..	1 980	62 509	1 346	2 630	32 811	321 628	335 587	658 790	34 040	1	13	5			
		1998..	1 701	51 118	1 375	2 660	30 111	263 098	297 803	563 682	12 317	1	3	1			
		1997..	1 990	60 505	1 516	3 035	36 353	366 039	348 347	702 650	14 178	X	X	X			
312	Beverage & tobacco product mfg .....	1999..	4 196	116 456	2 244	3 720	57 090	406 070	675 655	1 053 887	44 267	1	9	19			
		1998..	3 429	99 346	1 685	3 036	46 595	392 225	549 237	902 722	39 276	1	19	8			
		1997..	3 603	99 496	1 718	3 101	48 762	548 727	646 008	1 161 349	41 611	X	X	X			
3121	Beverage mfg .....	1999..	4 196	116 456	2 244	3 720	57 090	406 070	675 655	1 053 887	44 267	1	9	19			
		1998..	3 429	99 346	1 685	3 036	46 595	392 225	549 237	902 722	39 276	1	19	8			
		1997..	3 603	99 496	1 718	3 101	48 762	548 727	646 008	1 161 349	41 611	X	X	X			
313	Textile mills .....	1999..	988	31 652	777	1 576	20 110	75 833	98 932	181 827	9 417	1	6	23			
		1998..	1 194	37 429	925	1 802	26 765	97 298	112 797	205 672	19 993	1	11	50			
		1997..	928	26 648	715	1 456	18 362	62 171	121 095	182 328	20 508	X	X	X			
314	Textile product mills ....	1999..	1 795	41 299	1 322	2 397	23 811	77 627	73 313	151 332	1 937	1	21	14			
		1998..	2 107	51 887	1 594	2 884	29 971	90 316	100 755	194 359	2 050	1	8	23			
		1997..	2 159	53 791	1 666	3 150	32 359	111 530	93 639	204 675	4 530	X	X	X			
3149	Other textile product mills .....	1999..	1 471	31 461	1 096	1 874	17 075	52 130	54 260	106 733	1 584	1	26	13			
		1998..	1 757	41 235	1 375	2 391	23 623	76 229	79 123	159 083	1 962	1	8	24			
		1997..	1 876	44 974	1 466	2 695	26 350	98 585	76 727	175 402	4 214	X	X	X			
315	Apparel mfg .....	1999..	3 687	75 494	2 978	5 962	51 361	92 022	113 810	209 585	3 377	1	22	24			
		1998..	5 027	98 636	4 404	8 561	73 886	168 107	181 781	347 611	3 910	1	3	20			
		1997..	4 900	93 856	4 352	8 520	71 646	176 606	209 127	383 568	4 092	X	X	X			
3152	Cut & sew apparel mfg .....	1999..	3 108	62 657	2 483	4 932	42 590	67 822	95 082	167 960	2 964	1	30	27			
		1998..	4 090	76 132	3 608	6 985	58 529	125 330	139 562	262 401	1 659	1	4	28			
		1997..	4 367	81 790	3 895	7 521	63 067	155 253	194 410	347 777	3 112	X	X	X			
321	Wood product mfg .....	1999..	20 514	652 466	17 373	35 000	502 668	1 682 913	2 901 647	4 544 468	151 705	1	6	11			
		1998..	22 202	659 644	18 797	36 754	509 084	1 423 597	2 751 784	4 231 221	121 082	1	5	13			
		1997..	22 251	652 057	18 889	38 410	506 694	1 475 782	2 995 949	4 445 865	165 094	X	X	X			
3211	Sawmills & wood preservation .....	1999..	9 414	339 115	8 198	17 090	275 420	992 106	1 876 906	2 841 529	120 982	1	9	13			
		1998..	10 261	345 517	8 878	18 365	283 811	809 585	1 761 626	2 593 960	70 917	1	8	17			
		1997..	10 326	347 601	8 935	18 926	279 637	855 332	1 880 529	2 713 759	121 171	X	X	X			
3212	Veneer, plywood, & engineered wood product mfg .....	1999..	3 501	119 797	2 831	6 041	88 823	303 195	435 196	732 450	17 278	1	8	19			
		1998..	4 485	135 292	3 797	7 354	98 389	254 846	450 965	710 179	28 389	1	6	33			
		1997..	4 214	118 245	3 483	7 202	91 312	221 232	463 105	685 219	16 005	X	X	X			
3219	Other wood product mfg .....	1999..	7 598	193 553	6 344	11 869	138 425	387 613	589 545	970 490	13 445	1	4	15			
		1998..	7 456	178 835	6 122	11 035	126 884	359 167	539 194	927 082	21 776	1	7	26			
		1997..	7 711	186 211	6 471	12 282	135 745	399 218	652 315	1 046 887	27 918	X	X	X			

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
322	Washington— Con. Paper mfg .....	1999..	14 560	718 305	11 210	23 140	518 485	1 949 478	2 689 828	4 635 819	164 962	1	2	4
		1998..	14 430	697 275	11 266	22 830	512 598	2 020 375	2 706 289	4 761 939	208 356	1	1	1
		1997..	15 015	691 029	11 622	23 591	501 712	2 219 921	2 568 941	4 773 878	320 547	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999..	9 067	508 490	7 206	14 611	386 780	1 438 688	1 822 505	3 265 395	131 523	1	3	1
		1998..	9 702	523 069	7 663	15 735	399 809	1 559 358	1 909 775	3 499 362	184 062	1	1	1
		1997..	9 941	512 811	7 865	16 148	384 107	1 731 289	1 794 241	3 510 719	266 004	X	X	X
3222	Converted paper product mfg .....	1999..	5 494	209 814	4 005	8 530	131 705	510 791	867 323	1 370 424	33 439	1	4	17
		1998..	4 728	174 206	3 603	7 095	112 789	461 017	796 514	1 262 577	24 294	1	3	1
		1997..	5 074	178 218	3 757	7 443	117 605	488 632	774 700	1 263 159	54 543	X	X	X
323	Printing & related support activities .....	1999..	9 687	299 295	6 908	12 682	178 298	618 150	374 518	990 366	55 037	1	8	17
		1998..	11 229	362 490	7 693	14 429	210 716	719 874	421 103	1 140 203	34 358	1	3	19
		1997..	11 735	357 586	7 935	13 996	208 415	726 131	412 978	1 140 940	53 337	X	X	X
3231	Printing & related support activities .....	1999..	9 687	299 295	6 908	12 682	178 298	618 150	374 518	990 366	55 037	1	8	17
		1998..	11 229	362 490	7 693	14 429	210 716	719 874	421 103	1 140 203	34 358	1	3	19
		1997..	11 735	357 586	7 935	13 996	208 415	726 131	412 978	1 140 940	53 337	X	X	X
324	Petroleum & coal products mfg .....	1999..	2 032	131 949	1 199	3 037	71 765	1 413 248	4 240 160	5 586 517	176 734	1	4	2
		1998..	2 172	118 202	1 329	3 071	67 760	818 146	3 205 790	4 109 814	105 565	1	1	1
		1997..	2 185	115 743	1 320	3 195	64 959	820 860	4 573 547	5 393 828	83 370	X	X	X
3241	Petroleum & coal products mfg .....	1999..	2 032	131 949	1 199	3 037	71 765	1 413 248	4 240 160	5 586 517	176 734	1	4	2
		1998..	2 172	118 202	1 329	3 071	67 760	818 146	3 205 790	4 109 814	105 565	1	1	1
		1997..	2 185	115 743	1 320	3 195	64 959	820 860	4 573 547	5 393 828	83 370	X	X	X
325	Chemical mfg .....	1999..	5 183	224 730	2 955	6 547	116 620	856 422	716 936	1 589 334	78 597	1	9	22
		1998..	5 259	234 692	3 210	6 825	118 230	938 198	804 173	1 732 587	77 565	1	3	8
		1997..	5 558	256 202	3 154	7 154	115 145	965 184	922 457	1 891 543	93 475	X	X	X
3251	Basic chemical mfg ..	1999..	1 707	97 657	1 111	2 505	54 991	352 687	264 003	626 454	34 273	1	16	46
		1998..	1 769	96 098	1 046	2 399	49 273	462 899	275 814	729 525	45 771	1	2	1
		1997..	1 898	104 687	1 092	2 631	51 705	423 807	294 336	733 861	49 669	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999..	966	28 076	505	1 097	18 250	139 955	36 382	175 779	18 679	1	19	1
		1998..	1 132	49 655	645	1 196	21 498	113 636	98 584	215 958	12 687	1	1	2
		1997..	1 243	61 928	741	1 810	21 933	143 745	105 030	243 927	22 935	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999..	948	41 330	428	1 076	12 780	149 938	173 003	314 816	7 330	1	26	33
		1998..	731	29 888	462	1 179	15 401	96 196	144 553	238 139	11 691	1	26	53
		1997..	959	36 529	404	802	12 978	119 168	144 961	266 687	7 050	X	X	X
326	Plastics & rubber products mfg .....	1999..	11 581	354 146	9 072	17 810	236 642	884 738	841 143	1 715 821	98 788	1	3	10
		1998..	11 799	340 880	8 682	16 824	215 035	849 405	803 947	1 651 952	106 789	1	3	18
		1997..	11 604	322 101	8 799	17 663	210 184	796 329	816 293	1 606 616	111 112	X	X	X
3261	Plastics product mfg .	1999..	10 964	336 017	8 564	16 839	224 776	837 928	810 224	1 637 084	95 326	1	4	10
		1998..	11 171	325 155	8 177	15 855	203 400	806 786	777 393	1 582 419	105 124	1	4	18
		1997..	10 999	306 629	8 319	16 759	198 788	755 794	790 431	1 539 626	109 321	X	X	X
327	Nonmetallic mineral product mfg .....	1999..	8 449	308 086	6 686	13 569	203 650	940 625	749 807	1 681 464	57 092	1	4	13
		1998..	9 016	292 581	6 982	14 513	220 126	1 057 949	731 552	1 778 317	64 384	1	18	14
		1997..	7 651	253 191	6 031	12 072	181 727	698 884	584 273	1 292 468	65 094	X	X	X
3272	Glass & glass product mfg .....	1999..	2 417	82 282	2 044	4 102	49 732	247 225	162 929	416 826	8 546	1	10	32
		1998..	2 440	71 425	1 990	3 895	53 574	224 286	142 126	350 012	10 899	1	1	4
		1997..	2 442	71 764	1 972	3 890	54 064	211 124	140 468	359 077	30 581	X	X	X
3273	Cement & concrete product mfg .....	1999..	4 526	179 831	3 475	7 267	122 156	511 186	450 331	947 642	33 110	1	6	16
		1998..	4 592	164 300	3 441	7 388	117 715	518 425	389 905	914 442	41 690	1	9	19
		1997..	4 030	146 331	3 177	6 512	105 033	385 907	350 352	737 444	26 123	X	X	X
331	Primary metal mfg .....	1999..	11 973	481 873	9 559	19 532	341 801	1 294 523	2 029 086	3 301 075	129 478	1	2	4
		1998..	11 922	501 560	9 537	19 192	348 641	1 353 633	2 014 734	3 342 312	178 702	1	2	4
		1997..	12 125	502 063	9 774	20 551	358 343	1 271 397	2 174 528	3 472 767	162 121	X	X	X
3313	Alumina & aluminum production & processing .....	1999..	6 131	273 211	4 934	10 515	192 911	717 790	1 513 865	2 217 905	72 693	1	1	1
		1998..	7 041	320 100	5 785	12 065	228 166	865 800	1 568 852	2 428 324	121 316	1	1	1
		1997..	6 831	315 891	5 588	11 845	230 764	728 116	1 670 745	2 417 357	104 880	X	X	X
3314	Nonferrous metal (except aluminum) production & processing .....	1999..	2 178	87 210	1 620	3 193	62 096	279 289	244 555	513 400	35 394	1	7	3
		1998..	1 891	70 978	1 368	2 600	45 925	209 204	196 292	394 988	36 520	1	13	9
		1997..	1 958	73 706	1 458	2 995	49 412	223 627	246 114	474 760	34 874	X	X	X
3315	Foundries .....	1999..	2 898	88 825	2 389	4 525	62 734	194 987	95 135	289 470	11 769	1	4	36
		1998..	2 357	80 016	1 907	3 452	53 922	164 461	94 508	258 219	17 525	1	5	40
		1997..	2 711	82 163	2 255	4 618	57 656	189 907	102 466	292 627	15 150	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I				
														A	B	C	D
	<b>Washington—</b>																
	<b>Con.</b>																
332	Fabricated metal product mfg .....	1999.. 22 911	759 033	17 812	35 494	505 121	1 581 786	1 276 265	2 865 141	130 829	1	4	17				
		1998.. 23 052	744 643	17 583	34 100	477 820	1 598 050	1 292 447	2 895 328	102 289	1	3	25				
		1997.. 22 088	706 580	16 761	31 524	460 359	1 572 944	1 212 637	2 741 704	104 927	X	X	X				
3321	Forging & stamping ..	1999.. 1 102	38 010	785	1 612	24 490	64 438	62 805	129 929	996	1	1	1				
		1998.. 1 185	37 409	925	1 806	24 528	81 249	92 228	172 056	2 468	1	1	8				
		1997.. 976	30 283	776	1 477	20 319	59 117	56 549	114 895	3 628	X	X	X				
3323	Architectural & structural metals mfg .....	1999.. 8 635	273 924	6 641	13 391	179 455	562 285	589 041	1 141 828	29 268	1	8	15				
		1998.. 7 256	224 194	5 493	10 852	143 191	488 006	486 137	968 902	16 615	1	3	27				
		1997.. 7 113	218 901	5 335	10 244	141 685	471 503	473 938	934 816	23 229	X	X	X				
3324	Boiler, tank, & shipping container mfg .....	1999.. 1 072	41 193	779	1 664	29 713	110 604	158 317	272 070	6 695	1	8	4				
		1998.. 1 172	48 259	918	1 817	35 108	127 978	208 697	348 593	7 332	1	8	1				
		1997.. 1 368	53 013	1 073	2 178	40 548	156 772	260 770	403 280	5 423	X	X	X				
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. 5 470	191 705	4 789	9 379	144 698	350 606	183 659	543 128	59 593	1	12	34				
		1998.. 6 857	224 772	5 389	10 186	151 409	476 354	208 086	676 093	26 813	1	6	30				
		1997.. 6 630	213 443	5 266	9 293	145 815	445 668	193 754	625 173	46 476	X	X	X				
3328	Coating, engraving, heat treating, & allied activities .....	1999.. 2 420	69 397	1 882	3 621	43 698	145 400	44 433	191 575	10 264	1	12	27				
		1998.. 2 710	84 556	2 209	4 268	52 332	135 860	76 294	221 574	29 504	1	15	77				
		1997.. 2 304	66 085	1 853	3 696	42 721	142 231	44 220	184 496	10 255	X	X	X				
3329	Other fabricated metal product mfg .....	1999.. 2 908	104 729	1 946	3 760	56 313	255 319	182 149	436 330	15 374	1	4	26				
		1998.. 2 564	88 670	1 635	3 112	46 869	202 670	150 819	350 517	10 812	1	3	27				
		1997.. 2 490	89 129	1 517	2 830	45 939	213 400	134 289	347 294	9 477	X	X	X				
333	Machinery mfg .....	1999.. 15 817	602 168	10 313	20 424	323 823	1 518 636	1 231 851	2 685 463	93 238	1	5	12				
		1998.. 13 402	459 201	8 845	17 362	245 704	1 018 558	975 300	2 003 136	48 010	1	4	16				
		1997.. 13 627	474 312	8 984	16 953	260 564	1 051 680	964 279	2 014 659	58 584	X	X	X				
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 1 227	41 844	852	1 776	25 639	85 522	107 403	194 142	2 238	1	9	17				
		1998.. 1 460	48 298	990	1 995	27 803	90 107	126 069	223 859	2 354	1	2	9				
		1997.. 1 341	47 277	872	1 737	25 074	101 695	139 778	238 819	7 393	X	X	X				
3332	Industrial machinery mfg .....	1999.. 3 372	131 494	1 876	3 560	61 665	264 188	197 056	454 762	10 129	1	2	11				
		1998.. 2 887	109 660	1 678	3 161	55 144	221 807	183 897	414 196	4 501	1	11	7				
		1997.. 3 060	115 269	1 766	3 356	56 776	220 791	178 978	402 634	9 163	X	X	X				
3333	Commercial & service industry machinery mfg .....	1999.. 1 322	47 401	766	1 475	21 847	104 644	78 284	187 765	3 133	1	9	25				
		1998.. 1 540	50 995	967	1 875	24 182	101 855	72 698	175 937	2 433	1	2	16				
		1997.. 1 232	40 315	748	1 456	18 649	94 480	56 249	152 256	3 719	X	X	X				
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 1 388	49 072	1 029	2 038	27 503	134 322	132 088	265 011	5 401	1	5	20				
		1998.. 1 551	43 260	1 072	1 753	22 626	126 947	100 637	233 785	6 929	1	5	15				
		1997.. 1 439	41 083	1 021	1 719	21 299	128 633	78 612	206 405	6 488	X	X	X				
3335	Metalworking machinery mfg .....	1999.. 2 131	71 686	1 636	2 216	45 403	137 602	75 429	211 603	22 030	1	36	47				
		1998.. 1 746	57 162	1 314	2 676	35 273	139 405	92 804	225 861	13 898	1	3	48				
		1997.. 1 667	62 458	1 093	1 965	34 921	136 686	96 643	228 697	11 237	X	X	X				
3339	Other general-purpose machinery mfg .....	1999.. 6 191	253 458	4 014	9 086	136 886	777 755	632 037	1 348 019	45 849	1	6	3				
		1998.. 4 037	142 084	2 692	5 632	76 115	324 735	388 249	704 875	16 922	1	11	19				
		1997.. 4 708	161 021	3 351	6 463	99 574	354 812	405 507	762 534	19 383	X	X	X				
334	Computer & electronic product mfg .....	1999.. 43 489	2 234 695	19 408	37 645	634 583	4 668 856	3 162 672	7 907 391	667 860	1	2	3				
		1998.. 47 400	2 392 321	21 435	39 259	681 717	5 088 535	3 291 097	8 331 891	761 422	1	2	2				
		1997.. 46 097	2 193 216	21 137	40 666	694 354	4 643 766	2 800 509	7 432 183	699 534	X	X	X				
3341	Computer & peripheral equipment mfg .....	1999.. 5 230	276 284	1 823	3 637	77 936	462 487	474 647	946 938	31 089	1	1	1				
		1998.. 6 358	341 070	3 591	5 282	114 852	638 091	572 235	1 220 903	33 039	1	1	8				
		1997.. 6 900	311 623	4 317	8 316	176 823	726 859	555 323	1 252 026	74 241	X	X	X				
3342	Communications equipment mfg .....	1999.. 3 516	173 445	1 335	2 192	22 163	364 225	263 193	622 687	29 484	1	4	25				
		1998.. 3 792	160 447	1 626	2 745	35 206	390 850	284 911	656 621	17 174	1	1	9				
		1997.. 3 470	142 229	1 490	2 335	31 966	357 318	262 351	621 738	18 187	X	X	X				
3343	Audio & video equipment mfg .....	1999.. 1 509	44 207	1 134	1 680	21 290	89 979	401 084	517 934	7 371	1	6	37				
		1998.. 1 369	37 482	998	1 841	20 605	75 644	433 276	484 024	9 408	1	9	39				
		1997.. 1 097	31 012	794	1 653	16 759	59 364	191 787	253 026	2 985	X	X	X				
3344	Semiconductor & other electronic component mfg .....	1999.. 9 138	352 576	6 750	14 143	217 615	849 523	662 730	1 466 568	420 809	1	11	3				
		1998.. 8 770	315 460	6 562	13 170	188 901	660 386	527 729	1 200 894	522 190	1	3	3				
		1997.. 8 353	281 595	6 138	12 530	164 899	725 775	594 795	1 317 850	408 842	X	X	X				

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		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I				
		A	B	C	D	E					F	G	H	I	A	F	I
334	Washington— Computer & electronic product mfg—Con.																
3345	Navigation, measuring, medical, & control instruments mfg .....	1999.. 23 537	1 369 674	8 027	15 382	287 626	2 871 779	1 342 543	4 305 072	164 237	1	1	3				
		1998.. 25 469	1 484 642	8 025	14 868	296 157	3 128 062	1 338 662	4 448 615	163 437	1	1	2				
		1997.. 25 642	1 403 931	7 985	15 034	293 248	2 709 500	1 152 297	3 877 928	183 795	X	X	X				
3346	Mfg & reproducing magnetic & optical media .....	1999.. 559	18 508	341	610	7 952	30 864	18 474	48 192	14 872	1	95	66				
		1998.. 1 642	53 221	633	1 354	25 995	195 501	134 285	320 832	16 172	1	54	49				
		1997.. 635	22 826	413	798	10 659	64 950	43 956	109 615	11 484	X	X	X				
335	Electrical equipment, appliance, & component mfg .....	1999.. 3 849	143 524	2 469	4 260	61 112	398 277	334 314	730 465	23 053	1	9	14				
		1998.. 3 244	102 847	2 010	3 776	47 745	287 973	211 525	495 613	9 142	1	14	8				
		1997.. 3 585	113 346	2 164	4 048	48 085	338 337	243 599	581 683	18 979	X	X	X				
3351	Electric lighting equipment mfg .....	1999.. 1 048	27 181	811	1 540	16 835	50 886	63 033	115 064	5 937	1	5	10				
		1998.. 913	24 903	699	1 421	16 099	47 458	49 304	95 079	1 710	1	1	1				
		1997.. 834	23 116	606	1 188	13 798	47 320	44 296	91 876	2 424	X	X	X				
3353	Electrical equipment mfg .....	1999.. 1 155	39 039	617	1 249	14 916	99 701	85 433	182 875	1 448	1	1	1				
		1998.. 1 088	39 084	556	1 133	14 687	77 650	66 181	143 605	4 379	1	6	16				
		1997.. 1 160	38 841	631	1 251	15 158	96 912	81 851	176 228	5 658	X	X	X				
3359	Other electrical equipment & component mfg .....	1999.. 1 007	41 105	584	1 151	15 392	144 078	112 871	248 668	8 665	1	25	35				
		1998.. 725	19 644	513	722	12 038	70 044	63 111	132 020	2 976	1	58	1				
		1997.. 1 076	32 173	693	1 127	14 265	101 375	83 662	188 000	4 997	X	X	X				
336	Transportation equipment mfg .....	1999.. 91 201	4 379 455	47 414	100 144	2 291 351	13 474 168	23 049 986	40 640 132	325 090	1	1	10				
		1998.. 94 970	4 649 186	50 582	103 247	2 235 193	14 134 230	24 884 932	37 842 140	427 980	1	1	2				
		1997.. 88 343	4 638 325	47 048	99 904	2 342 201	9 506 500	21 486 137	29 189 989	316 993	X	X	X				
3361	Motor vehicle mfg .....	1999.. D	D	D	D	D	D	D	D	5 938	X	X	1				
		1998.. D	D	D	D	D	D	D	D	2 403	X	X	1				
		1997.. D	D	D	D	D	D	D	D	1 732	X	X	X				
3362	Motor vehicle body & trailer mfg .....	1999.. D	D	D	D	D	D	D	D	3 647	X	X	15				
		1998.. D	D	D	D	D	D	D	D	2 389	X	X	29				
		1997.. D	D	D	D	D	D	D	D	2 257	X	X	X				
3363	Motor vehicle parts mfg .....	1999.. D	D	D	D	D	D	D	D	6 828	X	X	4				
		1998.. D	D	D	D	D	D	D	D	6 692	X	X	1				
		1997.. D	D	D	D	D	D	D	D	16 619	X	X	X				
3364	Aerospace product & parts mfg .....	1999.. D	D	D	D	D	D	D	D	261 159	X	X	11				
		1998.. D	D	D	D	D	D	D	D	392 758	X	X	2				
		1997.. D	D	D	D	D	D	D	D	271 132	X	X	X				
3366	Ship & boat building ..	1999.. 7 345	258 616	5 733	11 743	180 565	492 153	312 943	799 674	46 818	1	11	26				
		1998.. 6 030	207 788	4 778	9 553	147 163	396 383	228 221	611 786	23 572	1	8	13				
		1997.. 6 365	213 112	5 200	9 846	149 504	323 934	229 695	558 890	23 208	X	X	X				
337	Furniture & related product mfg .....	1999.. 8 163	233 878	6 339	13 149	157 511	501 091	365 892	854 011	21 829	1	15	19				
		1998.. 7 528	217 989	5 979	12 703	146 234	424 282	320 793	749 128	36 511	1	7	50				
		1997.. 7 351	188 121	5 846	11 156	125 077	383 238	292 892	679 531	17 221	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999.. 4 551	119 734	3 566	7 694	83 996	230 135	177 691	404 773	9 130	1	4	32				
		1998.. 4 364	126 536	3 540	7 769	88 438	226 198	170 313	391 559	29 234	1	13	62				
		1997.. 4 374	102 995	3 536	6 639	70 871	195 456	151 233	345 962	7 781	X	X	X				
3372	Office furniture (including fixtures) mfg .....	1999.. 3 136	99 928	2 479	4 864	65 894	221 352	148 185	359 450	12 296	1	33	25				
		1998.. 2 465	73 309	1 933	3 927	46 559	132 916	94 686	236 357	7 012	1	3	43				
		1997.. 2 361	68 863	1 854	3 647	43 313	128 975	89 903	222 859	6 744	X	X	X				
339	Miscellaneous mfg .....	1999.. 10 554	298 325	6 870	12 475	154 240	759 175	629 690	1 386 261	43 826	1	12	17				
		1998.. 11 386	335 035	7 682	14 115	161 753	790 536	564 303	1 356 303	35 683	1	12	27				
		1997.. 10 205	288 007	7 048	12 577	152 535	733 318	470 258	1 193 435	45 480	X	X	X				
3391	Medical equipment & supplies mfg .....	1999.. 3 688	123 988	2 326	4 625	59 484	305 114	203 460	509 848	17 056	1	27	39				
		1998.. 3 848	141 078	2 414	3 698	46 523	224 773	131 730	399 058	12 052	1	24	63				
		1997.. 3 232	110 761	2 119	3 508	52 416	259 205	132 212	392 899	16 091	X	X	X				
3399	Other miscellaneous mfg .....	1999.. 6 866	174 336	4 544	7 851	94 756	454 062	426 230	876 413	26 771	1	8	13				
		1998.. 7 538	193 956	5 269	10 417	115 229	565 763	432 573	957 245	23 631	1	14	26				
		1997.. 6 973	177 246	4 929	9 069	100 119	474 113	338 046	800 536	29 389	X	X	X				

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**

—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A
311	West Virginia ...	1999..	70 805	2 484 117	53 833	107 176	1 650 115	9 190 096	8 553 323	17 705 523	691 845	1	2	5
		1998..	73 591	2 512 144	56 445	113 271	1 678 996	8 816 013	9 060 389	17 908 727	802 490	1	1	2
		1997..	72 425	2 453 353	55 378	112 022	1 655 632	8 980 535	8 941 129	17 947 576	914 250	X	X	X
3116	Food mfg .....	1999..	4 344	113 564	3 233	6 450	66 032	312 860	415 865	727 426	6 396	1	1	6
		1998..	5 290	125 094	3 965	7 734	72 987	358 728	484 739	843 889	11 422	1	1	11
		1997..	4 955	118 538	3 729	7 591	66 313	297 836	515 925	813 419	9 266	X	X	X
3118	Meat product mfg .....	1999..	2 488	53 786	2 112	4 081	39 722	170 881	230 379	400 709	3 422	1	1	1
		1998..	3 249	63 545	2 757	5 354	45 109	161 400	289 352	452 995	3 496	1	1	1
		1997..	2 935	56 141	2 613	5 480	41 054	138 715	281 693	420 507	4 537	X	X	X
312	Bakeries & tortilla mfg .....	1999..	1 100	41 037	632	1 308	15 251	93 352	38 383	131 619	2 475	1	1	15
		1998..	1 328	45 503	750	1 450	17 928	122 515	62 625	185 140	5 994	1	1	1
		1997..	1 258	43 889	626	1 176	15 039	111 819	67 129	178 967	2 395	X	X	X
3121	Beverage & tobacco product mfg .....	1999..	609	15 913	290	536	6 808	132 521	89 678	221 701	5 661	1	1	8
		1998..	1 198	28 463	391	688	8 455	152 541	118 437	269 983	15 401	1	10	69
		1997..	625	18 354	357	667	9 691	147 581	121 391	266 519	5 414	X	X	X
315	Beverage mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3152	Apparel mfg .....	1999..	1 828	22 413	1 633	2 568	16 846	141 515	72 960	226 050	D	1	2	X
		1998..	1 851	23 868	1 664	2 728	19 976	103 094	132 262	239 574	D	1	1	X
		1997..	1 911	25 013	1 724	2 850	21 124	121 962	111 534	223 918	D	X	X	X
321	Cut & sew apparel mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3211	Wood product mfg .....	1999..	8 246	182 288	7 528	14 984	150 102	546 195	758 712	1 293 127	60 203	1	4	22
		1998..	8 288	180 252	7 401	14 891	145 336	490 832	668 013	1 165 533	51 221	1	5	6
		1997..	7 769	159 691	6 871	13 290	127 540	406 856	670 166	1 074 260	40 675	X	X	X
3212	Sawmills & wood preservation .....	1999..	3 374	68 233	3 167	6 278	58 163	220 102	342 456	552 953	34 525	1	8	38
		1998..	3 615	75 945	3 318	6 460	63 893	203 671	316 506	527 709	12 941	1	11	23
		1997..	3 123	63 827	2 838	5 300	53 826	180 597	325 388	503 684	14 427	X	X	X
3219	Veneer, plywood, & engineered wood product mfg .....	1999..	1 242	38 984	1 012	2 304	28 275	176 248	200 187	371 367	13 690	1	1	1
		1998..	1 191	36 585	978	2 313	26 159	117 089	155 105	276 918	33 162	1	1	1
		1997..	1 076	30 989	882	2 024	21 767	74 281	135 075	207 192	14 460	X	X	X
323	Other wood product mfg .....	1999..	3 630	75 071	3 349	6 402	63 664	149 845	216 069	368 807	11 988	1	6	6
		1998..	3 482	67 722	3 105	6 118	55 284	170 071	196 401	360 906	5 117	1	4	6
		1997..	3 570	64 875	3 151	5 966	51 947	151 978	209 703	363 384	11 788	X	X	X
3231	Printing & related support activities .....	1999..	2 340	61 574	1 866	3 626	42 975	102 733	116 625	218 750	4 546	1	3	6
		1998..	2 810	72 973	2 309	4 477	55 088	160 809	137 000	294 254	88 564	1	13	11
		1997..	2 277	56 233	1 802	3 233	40 857	97 206	108 464	204 203	66 779	X	X	X
325	Printing & related support activities .....	1999..	2 340	61 574	1 866	3 626	42 975	102 733	116 625	218 750	4 546	1	3	6
		1998..	2 810	72 973	2 309	4 477	55 088	160 809	137 000	294 254	88 564	1	13	11
		1997..	2 277	56 233	1 802	3 233	40 857	97 206	108 464	204 203	66 779	X	X	X
3251	Chemical mfg .....	1999..	12 501	692 331	7 956	16 477	411 599	4 198 482	2 687 253	6 832 528	293 269	1	2	2
		1998..	13 023	687 952	8 433	17 918	411 425	3 717 453	2 843 299	6 564 793	311 525	1	1	1
		1997..	13 364	690 763	8 820	18 742	426 025	4 095 021	2 881 173	7 012 772	461 429	X	X	X
3252	Basic chemical mfg ..	1999..	6 240	350 351	3 863	8 066	203 258	1 352 097	1 252 031	2 543 962	153 171	1	7	5
		1998..	6 466	348 245	3 964	8 301	198 481	1 037 444	1 346 493	2 394 284	178 039	1	1	1
		1997..	6 611	345 566	4 195	8 764	208 558	1 455 037	1 389 600	2 848 110	178 073	X	X	X
3254	Resin, syn rubber, & artificial & syn fibers & filaments mfg .....	1999..	3 389	195 859	2 369	5 272	131 120	1 570 823	981 528	2 543 594	100 248	1	1	1
		1998..	3 643	202 336	2 549	5 693	134 797	1 472 554	961 900	2 445 139	100 511	1	1	1
		1997..	3 793	208 722	2 668	5 999	137 551	1 447 222	986 440	2 438 528	229 428	X	X	X
326	Pharmaceutical & medicine mfg .....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3261	Plastics & rubber products mfg .....	1999..	3 434	101 246	2 622	4 817	57 194	276 088	268 154	543 492	12 657	1	4	20
		1998..	3 083	80 386	2 589	4 902	53 667	241 161	221 760	464 270	21 188	1	3	16
		1997..	2 869	72 606	2 211	4 486	46 287	226 182	221 509	448 081	39 694	X	X	X
3261	Plastics product mfg .	1999..	2 756	84 237	2 108	3 704	46 073	234 344	191 595	424 516	10 668	1	4	22
		1998..	2 470	65 613	2 092	3 883	43 761	196 543	174 892	372 386	18 039	1	3	7
		1997..	2 276	57 876	1 732	3 494	36 383	182 127	172 066	354 891	36 578	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
	<b>West Virginia—</b>													
	<b>Con.</b>													
327	Nonmetallic mineral product mfg .....	1999.. 5 639	165 765	4 578	8 197	117 040	449 048	247 995	692 444	51 900	1	3	24	
		1998.. 5 630	168 005	4 826	8 875	120 267	464 350	231 747	697 458	55 530	1	1	4	
		1997.. 5 725	160 392	4 730	9 013	116 710	449 996	232 217	680 396	30 714	X	X	X	
3271	Clay product & refractory mfg .....	1999.. 1 603	45 011	1 345	2 495	33 537	111 767	32 385	141 803	7 475	1	1	4	
		1998.. 1 558	44 075	1 299	2 535	33 512	103 764	37 853	138 873	9 665	1	1	1	
		1997.. 1 457	39 019	1 233	2 369	29 058	96 033	42 816	141 790	4 085	X	X	X	
3272	Glass & glass product mfg .....	1999.. 2 319	72 133	1 915	3 214	48 497	187 589	92 631	279 940	31 039	1	4	39	
		1998.. 2 463	77 410	2 248	3 938	55 363	219 513	79 315	299 001	39 655	1	1	5	
		1997.. 2 694	76 105	2 250	4 358	56 405	219 125	70 424	286 121	16 727	X	X	X	
3273	Cement & concrete product mfg .....	1999.. 1 237	35 512	949	1 724	25 581	112 556	92 667	203 353	9 874	1	8	22	
		1998.. 1 209	33 695	958	1 794	22 145	94 915	83 747	183 271	4 758	1	6	31	
		1997.. 1 154	32 475	911	1 637	22 051	92 932	86 927	178 106	7 104	X	X	X	
331	Primary metal mfg .....	1999.. 10 184	443 144	7 754	17 069	324 003	1 355 116	1 663 986	3 030 440	110 453	1	1	1	
		1998.. 10 844	475 598	8 282	17 439	348 193	1 344 324	2 033 997	3 414 635	159 057	1	1	1	
		1997.. 11 109	486 538	8 509	18 581	359 041	1 389 782	2 041 187	3 430 387	166 074	X	X	X	
3311	Iron & steel mills & ferroalloy mfg .....	1999.. 5 332	248 282	3 950	8 569	175 846	678 580	670 356	1 383 128	49 444	1	1	1	
		1998.. 5 878	280 846	4 368	9 421	207 758	730 374	952 585	1 685 708	104 803	1	1	1	
		1997.. 6 042	292 146	4 517	10 465	216 846	780 709	892 313	1 658 289	128 800	X	X	X	
3313	Alumina & aluminum production & processing .....	1999.. 2 314	106 551	1 906	4 664	82 849	342 303	677 460	1 019 532	D	1	1	X	
		1998.. 2 481	104 619	1 917	3 947	72 423	325 855	761 783	1 087 968	D	1	1	X	
		1997.. 2 574	103 432	1 997	4 004	73 017	290 726	833 872	1 128 015	D	X	X	X	
3314	Nonferrous metal (except aluminum) production & processing .....	1999.. 1 782	67 008	1 246	2 548	51 483	284 489	259 780	518 552	D	1	2	X	
		1998.. 1 761	69 867	1 384	2 789	52 139	244 147	265 755	544 966	D	1	1	X	
		1997.. 1 803	71 634	1 422	2 973	54 605	276 470	270 685	557 422	D	X	X	X	
332	Fabricated metal product mfg .....	1999.. 6 964	215 623	5 488	10 371	155 370	453 960	900 834	1 348 943	56 555	1	24	47	
		1998.. 6 685	206 875	5 215	10 811	138 086	526 197	931 572	1 470 513	26 885	1	6	20	
		1997.. 6 878	204 621	5 184	10 469	136 654	563 382	771 320	1 329 586	26 881	X	X	X	
3322	Cutlery & handtool mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X	
		1998.. D	D	D	D	D	D	D	D	D	X	X	X	
		1997.. D	D	D	D	D	D	D	D	D	X	X	X	
3323	Architectural & structural metals mfg .....	1999.. 1 207	34 954	840	1 695	23 398	88 468	77 293	166 043	3 032	1	8	34	
		1998.. 1 346	37 642	947	2 008	24 941	87 497	80 444	164 736	2 738	1	6	25	
		1997.. 1 242	33 581	865	1 769	22 087	70 238	66 265	136 121	3 144	X	X	X	
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999.. S	S	S	S	S	S	S	S	S	X	X	X	
		1998.. 1 738	41 274	1 547	2 444	29 945	78 336	30 893	112 035	3 114	1	12	35	
		1997.. 1 901	46 475	1 512	2 434	32 135	89 444	41 175	130 615	5 692	X	X	X	
3329	Other fabricated metal product mfg .....	1999.. 1 293	28 848	951	1 822	18 342	70 862	84 236	154 868	4 430	1	9	30	
		1998.. 1 042	25 167	753	1 717	15 404	43 065	74 330	115 942	2 536	1	1	3	
		1997.. 1 209	29 268	896	1 991	18 276	77 042	50 302	120 139	3 637	X	X	X	
333	Machinery mfg .....	1999.. 4 225	137 383	3 205	6 711	87 194	345 446	338 847	682 023	27 555	1	2	11	
		1998.. 3 973	128 286	3 059	6 207	78 725	313 506	330 848	639 090	5 860	1	2	1	
		1997.. 3 949	128 149	3 057	6 156	79 231	300 780	327 183	633 302	18 808	X	X	X	
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 1 654	60 258	1 071	2 358	30 895	122 235	151 648	263 656	3 404	1	3	48	
		1998.. 1 387	51 015	918	2 012	29 851	124 379	120 717	241 080	380	1	1	1	
		1997.. 1 375	53 055	1 011	2 140	31 371	124 695	123 069	243 644	5 533	X	X	X	
3333	Commercial & service industry machinery mfg .....	1999.. D	D	D	D	D	D	D	D	D	X	X	X	
		1998.. D	D	D	D	D	D	D	D	D	X	X	X	
		1997.. D	D	D	D	D	D	D	D	D	X	X	X	
3339	Other general-purpose machinery mfg .....	1999.. 676	23 258	520	935	15 305	61 260	23 613	85 989	4 992	1	10	53	
		1998.. 1 044	30 033	739	1 373	17 882	62 733	36 852	99 178	822	1	1	1	
		1997.. 1 036	30 185	735	1 334	17 694	62 532	35 009	96 688	2 921	X	X	X	
334	Computer & electronic product mfg .....	1999.. 1 380	32 181	808	1 455	16 238	59 481	58 177	118 541	D	1	1	X	
		1998.. 989	26 034	550	799	13 706	45 179	37 095	80 781	D	1	9	X	
		1997.. 1 033	27 280	614	1 272	14 315	46 726	33 609	79 625	D	X	X	X	
335	Electrical equipment, appliance, & component mfg .....	1999.. 1 052	42 431	629	1 134	20 597	107 762	52 838	174 135	6 629	1	13	22	
		1998.. 1 448	52 605	1 031	2 246	32 611	131 892	71 187	203 802	10 626	1	1	17	
		1997.. 1 544	56 322	1 139	2 577	37 286	145 512	86 240	226 767	19 657	X	X	X	

See footnotes at end of table.



**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
336	West Virginia— Con. Transportation equipment mfg .....	1999..	3 237	128 728	2 632	5 588	91 609	297 709	331 811	626 481	12 047	1	3	9
		1998..	3 497	132 132	2 796	6 135	94 233	353 202	321 324	653 637	19 103	1	1	1
		1997..	3 425	128 106	2 702	5 916	92 559	313 184	297 837	609 214	11 506	X	X	X
3363	Motor vehicle parts mfg .....	1999..	1 437	55 371	1 263	2 639	45 370	119 772	159 442	277 533	D	1	1	X
		1998..	1 365	47 710	1 186	2 724	38 610	127 171	133 829	261 651	D	1	1	X
		1997..	1 290	46 594	1 122	2 575	37 738	122 023	130 705	253 164	D	X	X	X
3364	Aerospace product & parts mfg .....	1999..	950	42 106	624	1 242	22 426	140 295	30 437	170 252	2 671	1	1	1
		1998..	1 297	56 401	886	1 926	33 617	173 881	95 017	254 277	7 610	1	1	1
		1997..	1 355	56 389	928	2 018	35 583	138 728	88 758	226 578	6 350	X	X	X
337	Furniture & related product mfg .....	1999..	1 365	26 160	954	1 740	16 792	114 066	50 989	164 894	7 142	1	47	48
		1998..	1 236	25 420	1 000	1 814	16 835	56 499	53 768	109 909	640	1	4	42
		1997..	1 161	24 403	914	1 644	16 143	50 058	55 309	104 993	2 687	X	X	X
339	Miscellaneous mfg .....	1999..	1 433	40 781	1 080	2 145	26 606	138 580	69 383	207 924	21 331	1	6	56
		1998..	1 261	32 163	999	1 813	23 934	135 801	63 425	198 103	7 672	1	4	29
		1997..	1 282	30 571	967	1 707	19 244	157 003	37 511	193 493	4 309	X	X	X
311	Wisconsin .....	1999..	569 891	20 123 305	421 262	847 932	12 794 769	61 160 365	65 145 569	126 270 514	4 388 861	1	1	3
		1998..	569 614	19 530 788	423 725	849 018	12 583 832	58 145 998	64 191 089	121 915 858	4 318 592	1	1	3
		1997..	560 582	18 874 331	414 966	829 277	12 001 190	54 974 219	62 210 676	117 150 720	4 134 060	X	X	X
311	Food mfg .....	1999..	60 255	1 765 235	48 042	98 049	1 249 649	7 011 726	14 778 279	21 870 570	667 948	1	2	9
		1998..	60 514	1 669 387	48 076	97 437	1 169 066	7 178 970	14 234 572	21 354 108	448 596	1	2	4
		1997..	62 167	1 676 530	48 364	96 539	1 158 587	6 498 229	13 858 051	20 372 273	514 747	X	X	X
3111	Animal food mfg .....	1999..	2 046	75 367	1 193	2 402	35 808	224 828	471 015	695 329	16 038	1	4	11
		1998..	1 119	57 340	888	2 327	30 689	167 103	327 313	500 349	19 486	1	33	5
		1997..	2 031	66 214	1 154	2 342	30 564	226 093	508 161	737 234	17 753	X	X	X
3112	Grain & oilseed milling .....	1999..	1 016	35 383	797	1 778	24 014	133 903	297 444	437 885	13 687	1	4	3
		1998..	1 050	36 369	828	1 775	25 904	127 583	382 445	518 996	21 020	1	3	22
		1997..	1 055	37 275	846	1 821	26 635	146 564	395 286	544 943	34 795	X	X	X
3113	Sugar & confectionery product mfg .....	1999..	1 855	50 974	1 438	2 773	29 704	384 439	513 925	906 483	74 378	1	5	3
		1998..	2 036	51 357	1 532	2 951	28 971	568 766	341 455	886 349	23 971	1	4	11
		1997..	2 331	61 873	1 723	3 080	34 224	429 380	314 384	761 919	12 542	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1999..	12 951	340 753	11 125	22 596	259 561	1 606 887	1 752 443	3 357 213	177 082	1	8	29
		1998..	12 148	298 066	10 658	21 373	231 405	1 496 983	1 362 548	2 857 899	88 084	1	2	15
		1997..	12 681	305 859	10 766	21 152	229 028	1 262 677	1 290 895	2 552 139	96 938	X	X	X
3115	Dairy product mfg .....	1999..	14 705	472 827	11 880	24 294	352 609	1 863 163	7 608 355	9 491 104	175 886	1	4	13
		1998..	15 654	476 878	11 884	24 392	328 096	1 989 189	7 671 227	9 598 001	168 938	1	3	7
		1997..	16 104	464 199	12 057	24 567	325 576	1 692 920	6 864 868	8 561 181	187 013	X	X	X
3116	Meat product mfg .....	1999..	15 979	482 800	13 632	28 314	361 928	1 552 887	3 144 594	4 748 340	105 406	1	3	3
		1998..	16 797	466 765	14 188	29 682	351 101	1 532 347	3 240 849	4 792 196	80 105	1	4	7
		1997..	17 470	467 132	14 354	29 214	342 514	1 635 440	3 610 401	5 239 936	91 212	X	X	X
3118	Bakeries & tortilla mfg .....	1999..	7 080	164 834	4 448	8 681	97 493	539 116	286 818	824 613	47 318	1	4	23
		1998..	7 227	142 694	4 619	8 393	90 035	525 627	283 042	808 820	17 349	1	1	3
		1997..	6 155	134 220	4 151	7 572	88 431	395 248	260 865	656 509	19 442	X	X	X
3119	Other food mfg .....	1999..	4 521	139 942	3 445	7 057	87 067	697 205	678 519	1 375 156	58 027	1	3	5
		1998..	4 429	137 930	3 433	6 484	82 750	766 606	565 703	1 326 755	27 786	1	4	14
		1997..	4 248	137 548	3 247	6 677	80 253	700 987	589 005	1 285 319	53 798	X	X	X
312	Beverage & tobacco product mfg .....	1999..	2 117	103 071	1 938	3 932	86 023	480 710	725 803	1 178 245	39 361	1	18	7
		1998..	2 830	116 339	2 094	4 447	87 043	528 882	769 579	1 296 410	30 202	1	1	2
		1997..	2 845	127 361	2 100	4 354	97 516	557 570	696 143	1 258 956	28 679	X	X	X
3121	Beverage mfg .....	1999..	2 117	103 071	1 938	3 932	86 023	480 710	725 803	1 178 245	39 361	1	18	7
		1998..	2 830	116 339	2 094	4 447	87 043	528 882	769 579	1 296 410	30 202	1	1	2
		1997..	2 845	127 361	2 100	4 354	97 516	557 570	696 143	1 258 956	28 679	X	X	X
313	Textile mills .....	1999..	2 262	85 465	1 680	3 426	55 186	218 615	157 893	379 188	20 181	1	4	31
		1998..	2 477	89 491	1 957	4 011	57 941	217 109	179 786	394 294	9 777	1	1	24
		1997..	2 355	81 982	1 888	4 046	53 689	181 599	199 394	376 091	35 171	X	X	X
3132	Fabric mills .....	1999..	1 643	60 668	1 224	2 369	38 894	148 765	127 729	280 246	11 155	1	4	19
		1998..	1 719	65 789	1 358	2 810	41 263	155 721	140 335	294 600	5 871	1	1	1
		1997..	1 732	59 840	1 363	2 894	37 732	123 553	160 395	278 776	33 823	X	X	X
314	Textile product mills .....	1999..	2 633	57 865	2 121	4 154	33 335	125 488	122 828	244 723	5 478	1	5	30
		1998..	2 191	52 050	1 778	3 432	33 858	134 869	83 278	221 565	8 333	1	9	38
		1997..	2 049	47 653	1 693	3 197	29 144	111 468	88 280	197 021	12 135	X	X	X
3149	Other textile product mills .....	1999..	1 833	39 788	1 478	2 948	22 577	70 220	82 421	151 276	4 916	1	8	33
		1998..	1 491	35 924	1 210	2 254	21 725	67 916	55 747	124 052	3 523	1	2	36
		1997..	1 411	33 967	1 176	2 260	20 735	64 830	53 374	117 770	4 597	X	X	X
315	Apparel mfg .....	1999..	2 942	57 998	2 326	4 743	36 849	96 902	118 752	209 403	3 972	1	25	38
		1998..	2 755	59 175	2 684	4 383	38 342	108 149	104 083	220 607	3 416	1	12	10
		1997..	3 160	57 865	2 488	4 566	35 475	104 089	97 458	201 706	2 827	X	X	X
3152	Cut & sew apparel mfg .....	1999..	1 410	25 908	1 128	2 483	16 713	26 574	55 154	81 218	2 002	1	69	67
		1998..	1 808	31 775	1 548	2 602	21 218	48 877	51 063	102 922	732	1	5	42
		1997..	1 887	34 174	1 545	2 768	21 691	49 202	53 098	103 782	1 178	X	X	X
3159	Apparel accessories & other apparel mfg ...	1999..	898	16 785	688	1 220	9 286	33 033	38 909	72 060	476	1	1	1
		1998..	1 024	18 578	739	1 333	9 788	48 326	37 289	84 266	43	1	1	1
		1997..	1 034	18 786	748	1 342	9 938	48 695	37 354	84 689	1 293	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	<b>Wisconsin—</b>												
	<b>Con.</b>												
316	Leather & allied product mfg .....	1999.. 4 549	115 178	3 425	6 638	71 225	324 144	328 563	655 452	8 476	1	2	5
		1998.. 5 043	126 646	3 690	7 572	76 172	391 503	328 281	713 913	10 190	1	1	8
		1997.. 5 447	131 179	4 061	7 768	80 802	360 280	387 568	758 755	14 271	X	X	X
3161	Leather & hide tanning & finishing ..	1999.. 1 507	42 692	1 204	2 485	28 146	103 801	143 813	254 871	2 497	1	5	15
		1998.. 1 503	40 162	1 180	2 506	26 485	97 522	154 216	258 729	2 115	1	1	5
		1997.. 1 576	40 737	1 309	2 574	28 653	104 084	185 339	301 751	4 764	X	X	X
3162	Footwear mfg .....	1999.. 2 470	61 848	1 731	3 181	36 195	194 529	163 832	354 786	5 607	1	2	5
		1998.. 2 609	64 578	1 842	3 665	39 175	244 891	142 793	376 052	6 091	1	1	7
		1997.. 2 784	66 459	2 055	3 742	41 010	210 470	169 192	377 708	8 665	X	X	X
3169	Other leather & allied product mfg .....	1999.. 572	10 639	490	972	6 884	25 814	20 917	45 795	371	1	2	11
		1998.. 930	21 907	668	1 401	10 513	49 090	31 272	79 132	1 985	1	6	35
		1997.. 1 087	23 983	697	1 452	11 139	45 726	33 037	79 296	842	X	X	X
321	Wood product mfg .....	1999.. 30 180	844 375	24 724	49 248	598 173	1 903 309	2 643 651	4 536 959	127 280	1	3	7
		1998.. 28 272	714 028	23 479	46 080	522 866	1 589 515	2 290 280	3 885 705	91 522	1	2	9
		1997.. 28 024	679 713	23 118	45 212	490 475	1 523 352	2 227 905	3 734 573	103 024	X	X	X
3211	Sawmills & wood preservation .....	1999.. 3 652	93 637	2 809	6 316	64 449	214 238	419 162	639 850	27 830	1	16	26
		1998.. 2 784	62 884	2 252	4 037	45 896	150 077	319 318	476 850	23 301	1	20	27
		1997.. 3 313	74 768	2 668	4 970	51 087	168 220	313 434	481 553	15 648	X	X	X
3212	Veneer, plywood, & engineered wood product mfg .....	1999.. 4 161	118 671	3 466	7 305	85 996	298 817	296 456	592 853	17 522	1	4	13
		1998.. 4 224	108 742	3 529	6 995	79 946	256 068	306 788	560 961	12 395	1	2	13
		1997.. 4 188	103 818	3 512	7 135	76 307	228 634	312 015	537 309	17 349	X	X	X
3219	Other wood product mfg .....	1999.. 22 367	632 067	18 450	35 627	447 727	1 390 254	1 928 033	3 304 256	81 928	1	2	6
		1998.. 21 265	542 401	17 698	35 049	397 024	1 183 369	1 664 173	2 847 893	55 827	1	1	9
		1997.. 20 523	501 127	16 938	33 107	363 081	1 126 498	1 602 456	2 715 711	70 027	X	X	X
322	Paper mfg .....	1999.. 39 390	1 744 027	30 999	65 441	1 265 704	6 194 420	6 710 740	12 918 119	602 057	1	1	2
		1998.. 42 393	1 807 224	33 144	68 768	1 299 962	5 985 148	6 533 525	12 487 526	641 288	1	1	1
		1997.. 42 696	1 887 622	32 719	68 819	1 267 912	5 934 172	6 614 187	12 513 992	618 743	X	X	X
3221	Pulp, paper, & paperboard mills .....	1999.. 21 490	1 052 171	17 559	36 863	804 331	3 792 879	3 973 845	7 775 391	444 213	1	1	2
		1998.. 23 476	1 119 456	18 859	39 038	839 223	3 714 027	3 696 200	7 396 573	469 420	1	1	1
		1997.. 24 499	1 210 313	19 024	39 820	818 858	3 712 241	3 935 685	7 630 245	423 341	X	X	X
3222	Converted paper product mfg .....	1999.. 17 900	691 856	13 439	28 578	461 373	2 401 541	2 736 894	5 142 728	157 844	1	1	7
		1998.. 18 917	687 768	14 285	29 730	460 739	2 271 122	2 837 325	5 090 953	171 868	1	2	5
		1997.. 18 197	677 309	13 695	28 999	449 054	2 221 931	2 678 502	4 883 747	195 402	X	X	X
323	Printing & related support activities .....	1999.. 40 159	1 299 147	29 038	57 562	826 775	2 846 658	1 689 659	4 516 731	250 005	1	2	11
		1998.. 40 439	1 241 517	29 234	57 605	828 772	2 764 875	1 661 230	4 453 445	294 179	1	3	9
		1997.. 36 750	1 148 345	27 631	54 531	770 274	2 476 608	1 767 423	4 221 153	189 030	X	X	X
3231	Printing & related support activities .....	1999.. 40 159	1 299 147	29 038	57 562	826 775	2 846 658	1 689 659	4 516 731	250 005	1	2	11
		1998.. 40 439	1 241 517	29 234	57 605	828 772	2 764 875	1 661 230	4 453 445	294 179	1	3	9
		1997.. 36 750	1 148 345	27 631	54 531	770 274	2 476 608	1 767 423	4 221 153	189 030	X	X	X
325	Chemical mfg .....	1999.. 12 143	472 461	7 540	15 209	246 636	3 170 109	2 448 889	5 597 588	157 613	1	9	6
		1998.. 13 921	550 399	8 015	16 397	260 952	3 596 037	2 328 202	5 872 527	176 151	1	1	10
		1997.. 12 425	496 549	6 913	13 774	227 999	2 888 523	1 990 495	4 896 475	129 481	X	X	X
3251	Basic chemical mfg ..	1999.. 2 186	89 084	1 130	2 198	40 381	265 909	236 192	507 254	25 955	1	3	9
		1998.. 2 260	87 917	1 315	2 519	41 053	268 249	228 448	497 550	30 855	1	8	37
		1997.. 2 019	78 091	1 051	2 112	36 499	279 635	184 064	462 301	30 704	X	X	X
3254	Pharmaceutical & medicine mfg .....	1999.. 868	19 192	857	1 830	27 197	308	81 830	50 753	17 694	A	A	23
		1998.. 2 180	92 634	984	2 049	34 242	370 081	178 486	546 265	17 480	1	1	17
		1997.. 1 908	85 044	830	1 673	25 838	306 895	131 414	449 768	18 819	X	X	X
3255	Paint, coating, & adhesive mfg .....	1999.. 3 212	128 214	1 541	3 227	51 948	495 498	617 083	1 114 503	28 434	1	11	21
		1998.. 2 667	102 118	1 445	3 021	45 564	488 966	460 571	944 066	29 950	1	1	21
		1997.. 2 426	95 111	1 303	2 759	41 259	442 732	428 549	862 642	18 237	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg .....	1999.. 3 397	140 098	2 211	4 440	72 035	1 967 060	1 092 901	3 065 482	61 375	1	3	7
		1998.. 3 336	147 133	2 171	4 312	81 296	1 845 942	901 648	2 706 983	55 930	1	1	5
		1997.. 3 399	146 743	2 140	4 172	77 510	1 492 498	779 981	2 291 126	39 928	X	X	X
3259	Other chemical product mfg .....	1999.. 1 394	55 687	869	1 742	27 378	321 846	245 851	561 636	11 937	1	17	20
		1998.. 1 897	60 551	1 154	2 593	29 809	376 377	304 460	686 164	31 270	1	7	34
		1997.. 1 409	52 232	763	1 464	23 880	225 254	289 136	512 148	9 114	X	X	X
326	Plastics & rubber products mfg .....	1999.. 32 900	1 054 119	26 361	50 248	679 261	2 893 627	2 599 168	5 437 464	238 565	1	3	7
		1998.. 32 703	1 002 885	25 870	50 190	671 461	2 649 642	2 556 796	5 193 476	248 256	1	2	10
		1997.. 31 816	944 692	25 122	50 195	645 537	2 539 184	2 407 891	4 957 595	256 928	X	X	X
3261	Plastics product mfg ..	1999.. 28 577	904 340	22 984	43 204	580 036	2 489 592	2 322 519	4 756 666	220 555	1	3	7
		1998.. 28 789	874 659	22 702	43 515	580 372	2 572 216	2 255 518	4 517 646	219 759	1	2	10
		1997.. 27 948	820 496	22 024	43 863	558 653	2 197 593	2 152 539	4 358 332	239 274	X	X	X
3262	Rubber product mfg ..	1999.. 4 322	149 778	3 377	7 044	99 225	404 035	276 649	680 798	18 010	1	6	16
		1998.. 3 914	128 226	3 168	6 675	91 089	377 426	301 278	675 831	28 498	1	3	51
		1997.. 3 868	124 196	3 098	6 332	86 884	341 591	255 352	599 263	17 654	X	X	X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E	F	G	H	I	A	F	I	
327	Wisconsin— Con. Nonmetallic mineral product mfg .....	1999..	11 816	404 101	9 322	18 764	291 867	1 334 920	941 258	2 271 128	105 965	1	3	8
		1998..	11 676	400 509	8 709	18 189	283 992	1 262 207	793 725	2 047 532	88 531	1	3	14
		1997..	10 492	348 095	8 278	16 499	247 343	1 209 486	812 876	2 030 125	124 958	X	X	X
3271	Clay product & refractory mfg .....	1999..	1 104	34 655	909	1 810	27 626	100 652	20 226	119 487	1 435	1	5	10
		1998..	1 109	33 805	939	1 865	26 961	81 468	25 247	103 516	1 031	1	1	1
		1997..	1 063	31 689	885	1 732	25 180	84 533	18 140	108 402	1 807	X	X	X
3272	Glass & glass product mfg .....	1999..	3 345	109 490	2 923	5 510	88 233	329 697	309 619	633 010	35 984	1	2	8
		1998..	3 391	119 381	2 904	5 786	97 167	312 300	197 315	505 981	30 872	1	8	37
		1997..	3 127	96 499	2 659	5 221	74 712	262 462	282 916	542 704	66 236	X	X	X
3273	Cement & concrete product mfg .....	1999..	5 224	185 771	3 839	7 969	123 958	437 755	437 756	873 956	46 123	1	7	14
		1998..	4 614	161 088	3 325	6 781	106 399	430 509	357 233	786 687	24 953	1	6	13
		1997..	4 085	149 803	2 928	6 219	96 963	372 251	335 277	709 494	36 900	X	X	X
3279	Other nonmetallic mineral product mfg .	1999..	1 910	66 894	1 457	3 074	46 293	442 001	151 082	596 989	21 844	1	4	24
		1998..	2 364	79 561	1 373	3 399	48 199	414 050	191 507	604 665	31 446	1	6	14
		1997..	2 018	63 471	1 637	2 965	45 332	466 864	154 777	623 996	17 435	X	X	X
331	Primary metal mfg .....	1999..	26 351	987 337	21 886	45 776	747 934	2 304 056	2 088 360	4 358 682	174 465	1	2	5
		1998..	23 233	859 644	19 693	40 448	657 930	2 092 354	1 944 166	4 060 892	184 644	1	9	11
		1997..	25 951	896 975	20 974	44 243	657 322	2 297 730	1 949 843	4 244 368	172 084	X	X	X
3312	Steel product mfg from purchased steel .....	1999..	1 437	57 772	1 058	2 170	39 121	106 927	245 276	351 983	7 311	1	18	18
		1998..	1 620	61 312	1 151	2 383	38 380	122 691	244 378	370 978	4 911	1	2	6
		1997..	1 644	62 998	1 161	2 484	37 419	145 399	243 848	388 214	13 224	X	X	X
3315	Foundries .....	1999..	23 292	863 680	19 650	41 131	667 140	1 948 509	1 448 271	3 377 971	150 966	1	2	5
		1998..	19 658	714 666	16 977	35 005	569 715	1 678 472	1 312 030	3 004 291	159 394	1	11	12
		1997..	22 477	763 684	18 501	39 000	576 352	1 853 593	1 301 041	3 157 816	144 362	X	X	X
332	Fabricated metal product mfg .....	1999..	80 669	2 652 522	60 347	118 446	1 733 717	6 391 252	4 664 852	10 996 098	564 064	1	3	15
		1998..	78 366	2 604 625	59 889	120 096	1 710 494	6 206 650	4 855 062	10 981 646	499 517	1	1	9
		1997..	74 284	2 382 053	56 578	112 040	1 553 916	5 884 507	4 248 111	10 119 698	423 248	X	X	X
3321	Forging & stamping ..	1999..	9 786	333 881	7 567	14 716	222 237	849 147	621 538	1 461 642	122 817	1	20	56
		1998..	9 295	341 116	7 059	14 548	225 502	744 622	662 670	1 411 393	70 883	1	3	10
		1997..	9 391	326 406	7 069	14 162	215 551	723 792	624 552	1 340 275	73 921	X	X	X
3322	Cutlery & handtool mfg .....	1999..	6 286	188 573	4 908	8 920	121 809	611 085	368 596	977 972	25 268	1	5	9
		1998..	6 062	192 087	4 744	9 177	126 455	520 596	371 810	870 416	21 091	1	1	4
		1997..	6 079	187 635	4 777	8 760	123 844	583 136	341 408	928 584	21 034	X	X	X
3323	Architectural & structural metals mfg .....	1999..	14 881	495 995	10 906	21 052	308 019	1 092 696	1 009 818	2 085 622	62 173	1	2	13
		1998..	14 513	479 519	10 538	22 050	296 242	1 085 392	1 022 903	2 101 568	70 827	1	3	14
		1997..	13 226	429 613	9 535	19 465	266 412	944 852	867 966	1 801 615	63 678	X	X	X
3324	Boiler, tank, & shipping container mfg .....	1999..	5 460	216 816	4 274	9 138	150 621	433 575	716 384	1 162 025	59 049	1	4	64
		1998..	5 237	197 057	4 059	8 650	140 850	437 613	729 141	1 156 491	31 586	1	3	7
		1997..	4 963	173 120	3 812	8 190	123 481	399 898	649 344	1 048 243	33 143	X	X	X
3325	Hardware mfg .....	1999..	3 376	137 842	2 487	4 543	81 504	330 136	270 715	585 790	21 237	1	3	9
		1998..	3 931	141 949	3 111	4 266	89 940	302 861	326 830	606 978	24 656	1	19	31
		1997..	4 053	137 032	3 166	5 913	88 645	342 297	226 777	564 532	16 341	X	X	X
3326	Spring & wire product mfg .....	1999..	2 179	70 429	1 810	3 385	45 520	142 571	81 314	222 353	11 985	1	13	25
		1998..	1 812	53 221	1 457	2 750	34 747	137 057	67 472	203 778	5 308	1	19	65
		1997..	1 725	52 684	1 367	2 641	33 172	104 717	60 204	164 270	8 344	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg .....	1999..	18 661	561 628	13 188	25 489	381 655	1 236 973	578 422	1 796 606	141 010	1	5	24
		1998..	17 923	572 764	13 971	28 221	387 539	1 251 003	689 376	1 922 653	120 096	1	3	18
		1997..	16 907	529 165	13 262	25 754	355 100	1 150 915	600 855	1 744 284	111 783	X	X	X
3328	Coating, engraving, heat treating, & allied activities .....	1999..	6 678	183 853	5 268	10 506	120 165	415 538	182 457	597 328	49 772	1	3	20
		1998..	7 162	199 459	5 819	11 543	132 832	422 401	171 736	595 351	65 110	1	7	52
		1997..	5 785	150 827	4 595	9 218	100 305	356 959	155 292	511 744	25 831	X	X	X
3329	Other fabricated metal product mfg .....	1999..	13 362	463 506	9 939	20 698	302 187	1 279 531	835 608	2 106 760	70 753	1	3	12
		1998..	12 430	427 454	9 133	18 892	276 387	1 305 103	813 125	2 113 017	89 961	1	2	20
		1997..	12 155	395 571	8 995	17 937	247 406	1 277 941	721 713	2 016 151	69 173	X	X	X

See footnotes at end of table.

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
		A	B	C	D	E	F	G	H	I	A	F	I
333	<b>Wisconsin—</b> Con. Machinery mfg .....	1999.. 85 053 1998.. 86 150 1997.. 85 466	3 538 353 3 443 344 3 359 845	52 739 55 571 55 252	106 949 111 770 111 214	1 863 732 1 968 556 1 894 527	8 299 248 8 733 108 8 355 559	8 007 869 8 345 432 7 769 615	16 398 297 16 690 072 16 103 482	541 619 531 095 542 854	1 1 X	1 2 X	6 4 X
3331	Agriculture, construction, & mining machinery mfg .....	1999.. 16 232 1998.. 16 766 1997.. 16 602	709 576 682 773 653 012	10 733 10 935 10 819	20 511 21 279 22 077	397 667 399 836 382 202	2 059 846 2 073 489 1 942 434	2 529 504 2 813 556 2 489 934	4 536 000 4 814 218 4 423 474	105 844 146 545 154 922	1 1 X	1 3 X	6 9 X
3332	Industrial machinery mfg .....	1999.. 12 195 1998.. 13 098 1997.. 12 623	537 607 536 433 516 460	6 959 7 371 7 568	14 075 15 556 15 847	270 260 271 344 267 908	1 076 959 1 004 354 1 195 054	888 658 841 784 966 030	1 983 025 1 870 288 2 117 992	60 479 50 387 59 392	1 1 X	4 11 X	10 11 X
3333	Commercial & service industry machinery mfg .....	1999.. 3 928 1998.. 3 695 1997.. 3 651	126 608 110 961 121 978	2 310 2 275 2 292	4 688 4 664 4 668	59 246 58 391 56 065	512 103 484 898 543 865	348 886 292 537 285 134	859 581 750 952 825 512	31 947 37 723 24 563	1 1 X	3 16 X	4 23 X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg .....	1999.. 6 651 1998.. 6 476 1997.. 6 426	256 936 238 914 230 334	3 832 3 957 3 903	9 103 7 421 7 463	127 608 122 943 114 695	545 809 534 285 380 458	652 674 576 570 574 490	1 193 587 1 107 201 959 990	45 445 23 009 27 157	1 1 X	4 2 X	12 4 X
3335	Metalworking machinery mfg .....	1999.. 12 011 1998.. 11 727 1997.. 11 487	477 034 485 648 468 151	8 710 8 680 8 546	18 157 18 354 18 008	313 265 319 733 311 419	965 978 977 433 837 128	484 855 462 368 469 334	1 436 572 1 421 576 1 340 388	116 994 58 014 65 993	1 1 X	3 3 X	28 13 X
3336	Engine, turbine, & power transmission equipment mfg .....	1999.. 17 350 1998.. 17 260 1997.. 17 688	759 420 710 064 727 317	10 624 12 020 12 247	22 438 24 456 23 694	392 237 464 492 453 993	1 746 462 2 140 223 1 959 964	1 517 422 1 623 194 1 463 321	3 372 663 3 553 196 3 422 476	112 353 142 187 132 559	1 1 X	3 1 X	4 3 X
3339	Other general-purpose machinery mfg .....	1999.. 16 686 1998.. 17 127 1997.. 16 989	671 171 678 550 642 593	9 571 10 332 9 877	17 977 20 040 19 457	303 449 331 818 308 245	1 392 090 1 518 426 1 496 656	1 585 870 1 735 425 1 521 372	3 016 869 3 172 641 3 013 650	68 557 73 231 78 268	1 1 X	2 2 X	10 5 X
334	Computer & electronic product mfg .....	1999.. 23 991 1998.. 23 365 1997.. 23 431	794 694 818 990 804 389	13 956 14 804 14 406	28 725 29 641 27 109	317 698 379 260 372 152	2 948 667 2 708 538 2 470 629	1 937 212 2 148 216 2 133 963	4 900 724 4 866 014 4 623 140	166 406 259 661 158 293	1 1 X	1 1 X	9 41 X
3341	Computer & peripheral equipment mfg .....	1999.. 2 944 1998.. 1 697 1997.. 3 648	34 657 37 216 115 506	2 377 1 153 2 808	5 165 2 646 4 629	20 787 21 450 89 530	202 335 159 082 192 296	138 075 123 874 232 133	338 170 282 125 422 326	45 742 44 070 65 141	1 1 X	1 1 X	1 1 X
3344	Semiconductor & other electronic component mfg .....	1999.. 9 895 1998.. 10 394 1997.. 8 955	282 910 294 927 242 439	6 509 7 574 6 020	13 333 14 630 11 520	126 281 162 521 118 993	667 290 631 850 508 363	637 925 717 201 637 744	1 281 557 1 349 332 1 171 019	43 151 154 394 32 983	1 1 X	5 2 X	10 69 X
3345	Navigational, measuring, medical, & control instruments mfg .....	1999.. 9 975 1998.. 9 571 1997.. 9 445	445 033 434 264 410 994	4 399 4 966 4 787	9 084 10 160 9 572	153 615 162 143 149 335	2 013 792 1 787 462 1 698 877	1 100 650 1 210 668 1 196 214	3 156 727 3 009 451 2 890 166	71 809 53 632 55 563	1 1 X	1 1 X	19 8 X
335	Electrical equipment, appliance, & component mfg .....	1999.. 33 164 1998.. 32 506 1997.. 33 290	1 199 755 1 107 565 1 088 186	24 305 23 127 24 097	42 556 42 260 45 289	695 546 644 705 634 429	4 068 289 3 949 165 3 677 350	3 486 015 3 560 985 3 438 071	7 603 819 7 563 303 7 103 064	170 515 199 358 176 042	1 1 X	1 1 X	3 7 X
3351	Electric lighting equipment mfg .....	1999.. 2 816 1998.. 1 933 1997.. 1 733	94 168 59 430 51 667	2 074 1 098 1 004	3 615 2 252 1 927	41 112 24 350 21 121	243 342 154 791 129 101	198 420 141 376 131 297	438 562 289 723 261 428	11 970 11 854 6 584	1 1 X	1 7 X	12 47 X
3352	Household appliance mfg .....	1999.. 4 398 1998.. 4 688 1997.. 4 744	155 414 149 908 149 886	3 233 3 298 3 355	5 999 5 972 6 776	92 548 83 832 86 191	775 378 770 376 737 649	486 371 502 893 481 340	1 280 301 1 271 016 1 220 000	20 126 21 130 27 682	1 1 X	1 1 X	1 1 X
3353	Electrical equipment mfg .....	1999.. 21 571 1998.. 21 788 1997.. 22 986	808 855 783 764 779 852	15 562 15 535 16 774	26 689 28 045 30 795	466 845 457 367 459 401	2 333 403 2 309 330 2 263 173	2 390 581 2 522 948 2 507 152	4 761 296 4 886 008 4 758 248	103 918 141 512 122 039	1 1 X	1 1 X	2 2 X
3359	Other electrical equipment & component mfg .....	1999.. 4 379 1998.. 4 097 1997.. 3 827	141 318 114 462 106 781	3 437 3 196 2 964	6 253 5 991 5 791	95 042 79 156 67 716	716 165 714 668 547 427	410 643 393 768 318 282	1 123 660 1 116 556 863 388	34 500 24 862 19 737	1 1 X	4 7 X	10 47 X

See footnotes at end of table.

**Table 2. Statistics for the United States and States by Industry Group: 1999 and Earlier Years**  
—Con.

[Includes industry groups with 950 employees or more. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials <sup>1</sup> (\$1,000)	Value of shipments <sup>1</sup> (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column <sup>2</sup> —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
336	<b>Wisconsin—</b> Con. Transportation equipment mfg .....	1999..	43 602	1 871 400	34 789	74 720	1 375 839	8 018 694	9 423 950	17 418 765	408 097	1	2	6
		1998..	42 652	1 744 592	34 163	68 905	1 257 180	5 424 234	9 038 978	14 572 346	428 198	1	1	3
		1997..	41 267	1 651 775	32 799	67 070	1 177 387	5 519 239	9 178 892	14 710 711	495 387	X	X	X
3361	Motor vehicle mfg ....	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3362	Motor vehicle body & trailer mfg .....	1999..	5 956	196 317	4 889	9 933	144 991	461 864	683 176	1 131 860	15 342	1	4	18
		1998..	5 408	166 357	4 477	8 673	124 742	358 534	589 319	945 226	12 101	1	3	11
		1997..	5 226	153 952	4 273	8 497	113 724	342 356	537 421	892 587	11 373	X	X	X
3363	Motor vehicle parts mfg .....	1999..	21 793	890 638	18 107	40 475	702 724	2 955 167	3 457 617	6 412 908	223 016	1	6	11
		1998..	21 713	848 215	18 079	36 049	656 111	2 197 024	2 859 109	5 168 304	202 484	1	2	4
		1997..	20 563	785 626	16 834	34 242	593 646	2 006 299	2 656 443	4 664 920	305 168	X	X	X
3366	Ship & boat building ..	1999..	D	D	D	D	D	D	D	D	D	X	X	X
		1998..	D	D	D	D	D	D	D	D	D	X	X	X
		1997..	D	D	D	D	D	D	D	D	D	X	X	X
3369	Other transportation equipment mfg .....	1999..	4 732	225 344	2 907	5 993	106 325	731 952	652 482	1 372 951	45 125	1	3	4
		1998..	5 167	280 055	3 061	6 716	133 369	664 560	710 467	1 388 313	82 114	1	2	15
		1997..	4 772	257 430	2 846	5 913	116 998	486 454	749 669	1 244 405	46 216	X	X	X
337	Furniture & related product mfg .....	1999..	18 218	529 487	14 182	29 421	323 843	1 089 300	1 037 764	2 114 829	58 640	1	5	9
		1998..	17 662	496 863	13 474	28 200	295 344	1 113 883	1 107 631	2 189 231	83 678	1	5	17
		1997..	17 301	487 075	13 076	27 382	285 494	1 008 655	993 964	1 989 832	48 143	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg .....	1999..	10 676	291 575	8 608	18 364	188 331	598 288	572 451	1 165 830	28 096	1	3	12
		1998..	9 780	256 563	7 860	16 856	157 063	533 967	574 940	1 103 775	25 990	1	5	19
		1997..	9 828	245 583	7 723	16 325	152 034	497 943	527 856	1 012 165	18 061	X	X	X
3372	Office furniture (including fixtures) mfg .....	1999..	5 710	180 789	4 099	8 431	98 245	429 269	314 569	740 054	19 802	1	6	20
		1998..	5 800	174 861	4 055	8 272	94 474	453 397	334 783	763 329	35 813	1	10	34
		1997..	5 380	175 678	3 720	7 861	89 379	379 317	277 257	657 294	21 991	X	X	X
3379	Other furniture related product mfg .....	1999..	1 832	57 123	1 474	2 626	37 267	61 744	150 744	208 945	10 741	1	78	1
		1998..	2 082	65 438	1 559	3 072	43 808	126 520	197 908	322 128	21 874	1	4	20
		1997..	2 093	65 814	1 633	3 196	44 081	131 395	188 851	320 373	8 091	X	X	X
339	Miscellaneous mfg .....	1999..	17 126	529 623	11 303	23 494	286 471	1 359 411	981 615	2 344 301	69 747	1	4	7
		1998..	20 031	606 417	14 023	28 699	329 156	1 443 784	1 078 282	2 522 628	70 934	1	3	10
		1997..	18 948	558 227	13 172	24 984	311 913	1 304 871	1 026 907	2 335 373	81 181	X	X	X
3391	Medical equipment & supplies mfg .....	1999..	6 699	211 646	4 494	8 921	119 279	553 032	312 908	860 170	28 497	1	7	7
		1998..	7 246	238 235	4 896	10 294	126 368	535 120	349 247	892 161	29 535	1	4	17
		1997..	6 472	212 537	4 342	8 364	115 269	424 915	272 864	714 738	22 052	X	X	X
3399	Other miscellaneous mfg .....	1999..	10 427	317 977	6 809	14 574	167 192	806 379	668 707	1 484 131	41 250	1	3	10
		1998..	12 785	368 182	9 127	18 405	202 788	908 663	729 036	1 630 467	41 399	1	4	11
		1997..	12 476	345 690	8 830	16 620	196 644	879 956	754 043	1 620 635	59 129	X	X	X
321	<b>Wyoming.....</b> Wood product mfg .....	1999..	9 709	307 327	7 594	15 607	217 597	1 253 583	1 948 545	3 126 548	186 132	1	7	5
		1998..	8 801	276 985	6 693	13 176	189 770	1 031 337	1 597 680	2 649 187	104 826	1	7	4
		1997..	8 448	256 382	6 426	12 209	174 810	1 030 583	1 910 250	2 955 070	76 990	X	X	X
325	Chemical mfg .....	1999..	1 068	54 997	767	1 578	37 524	444 123	278 853	721 877	95 162	1	1	1
		1998..	1 227	65 915	906	2 021	47 586	521 479	281 713	803 343	42 253	1	1	1
		1997..	992	52 499	694	1 663	35 124	414 311	292 750	708 132	26 294	X	X	X
333	Machinery mfg .....	1999..	1 607	57 244	1 436	3 100	46 856	134 307	148 402	285 261	11 612	1	63	80
		1998..	570	17 508	424	977	11 281	37 080	32 188	70 018	577	1	1	1
		1997..	609	17 700	474	942	11 310	40 021	34 605	74 934	1 752	X	X	X
3331	Agriculture, construction, & mining machinery mfg .....	1999..	1 340	49 724	1 215	2 687	40 979	130 981	121 483	256 574	10 728	1	65	87
		1998..	358	11 124	285	704	8 004	23 138	18 254	41 944	355	1	1	1
		1997..	402	11 306	339	676	8 017	26 385	20 783	47 084	1 018	X	X	X

<sup>1</sup>Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials of others.

<sup>2</sup>Description of standard error of estimate is given in Appendix B. Percentage standard errors shown are approximate relative standard errors of estimates of level.

**Table 3. Supplemental Statistics for the United States and States: 1999**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>UNITED STATES</b>			<b>ARIZONA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	441 735 535	1	Beginning of 1999, total.....\$1,000..	6 428 988	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	150 869 309	1	Finished goods.....\$1,000..	1 389 057	1
Work-in-process.....\$1,000..	138 608 693	1	Work-in-process.....\$1,000..	2 670 224	1
Materials and supplies.....\$1,000..	152 257 533	1	Materials and supplies.....\$1,000..	2 369 707	1
End of 1999, total.....\$1,000..	451 955 801	1	End of 1999, total.....\$1,000..	8 273 099	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	156 227 795	1	Finished goods.....\$1,000..	1 351 090	1
Work-in-process.....\$1,000..	137 477 626	1	Work-in-process.....\$1,000..	4 518 461	1
Materials and supplies.....\$1,000..	158 250 379	1	Materials and supplies.....\$1,000..	2 403 549	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	150 196 310	1	Total (new and used).....\$1,000..	1 838 030	2
Building and other structures.....\$1,000..	22 944 243	1	Building and other structures.....\$1,000..	355 859	1
Machinery and equipment.....\$1,000..	127 252 067	1	Machinery and equipment.....\$1,000..	1 482 171	2
Total fringe benefits.....\$1,000..	147 253 242	1	Total fringe benefits.....\$1,000..	1 794 488	1
Cost of purchased fuels and electric energy.....\$1,000..	26 553 752	1	Cost of purchased fuels and electric energy.....\$1,000..	127 591	2
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	828 902 757	1	Quantity.....1,000 kWh..	7 439 689	1
Cost.....\$1,000..	38 788 904	1	Cost.....\$1,000..	391 975	1
Generated less sold.....1,000 kWh..	105 797 963	X	Generated less sold.....1,000 kWh..	391 652	X
<b>ALABAMA</b>			<b>ARKANSAS</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	6 998 192	1	Beginning of 1999, total.....\$1,000..	4 986 445	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 622 291	2	Finished goods.....\$1,000..	2 143 311	1
Work-in-process.....\$1,000..	1 897 191	2	Work-in-process.....\$1,000..	838 773	2
Materials and supplies.....\$1,000..	2 478 710	1	Materials and supplies.....\$1,000..	2 004 362	1
End of 1999, total.....\$1,000..	7 141 220	1	End of 1999, total.....\$1,000..	5 262 116	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 670 561	2	Finished goods.....\$1,000..	2 322 134	1
Work-in-process.....\$1,000..	1 861 719	2	Work-in-process.....\$1,000..	838 658	3
Materials and supplies.....\$1,000..	2 608 940	2	Materials and supplies.....\$1,000..	2 101 324	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	2 655 468	2	Total (new and used).....\$1,000..	1 628 624	4
Building and other structures.....\$1,000..	349 154	4	Building and other structures.....\$1,000..	243 893	8
Machinery and equipment.....\$1,000..	2 306 314	2	Machinery and equipment.....\$1,000..	1 384 731	4
Total fringe benefits.....\$1,000..	2 555 158	1	Total fringe benefits.....\$1,000..	1 595 817	1
Cost of purchased fuels and electric energy.....\$1,000..	742 919	1	Cost of purchased fuels and electric energy.....\$1,000..	364 505	6
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	27 016 014	1	Quantity.....1,000 kWh..	13 433 434	1
Cost.....\$1,000..	1 079 882	1	Cost.....\$1,000..	543 048	1
Generated less sold.....1,000 kWh..	4 811 345	X	Generated less sold.....1,000 kWh..	2 511 033	X
<b>ALASKA</b>			<b>CALIFORNIA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	360 346	6	Beginning of 1999, total.....\$1,000..	54 568 495	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	201 310	6	Finished goods.....\$1,000..	15 332 104	1
Work-in-process.....\$1,000..	54 879	23	Work-in-process.....\$1,000..	22 737 139	1
Materials and supplies.....\$1,000..	104 157	7	Materials and supplies.....\$1,000..	16 499 253	1
End of 1999, total.....\$1,000..	437 550	12	End of 1999, total.....\$1,000..	58 186 695	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	283 255	17	Finished goods.....\$1,000..	15 959 392	1
Work-in-process.....\$1,000..	27 484	18	Work-in-process.....\$1,000..	24 543 961	1
Materials and supplies.....\$1,000..	126 811	6	Materials and supplies.....\$1,000..	17 683 342	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	139 599	16	Total (new and used).....\$1,000..	16 013 028	2
Building and other structures.....\$1,000..	20 889	25	Building and other structures.....\$1,000..	3 214 790	2
Machinery and equipment.....\$1,000..	118 710	17	Machinery and equipment.....\$1,000..	12 798 238	2
Total fringe benefits.....\$1,000..	64 199	5	Total fringe benefits.....\$1,000..	15 208 060	1
Cost of purchased fuels and electric energy.....\$1,000..	93 531	6	Cost of purchased fuels and electric energy.....\$1,000..	1 758 604	2
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	447 358	6	Quantity.....1,000 kWh..	40 436 391	2
Cost.....\$1,000..	33 982	7	Cost.....\$1,000..	3 142 060	2
Generated less sold.....1,000 kWh..	207 794	X	Generated less sold.....1,000 kWh..	6 288 730	X

See footnotes at end of table.

**Table 3. Supplemental Statistics for the United States and States: 1999—Con.**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>COLORADO</b>			<b>DISTRICT OF COLUMBIA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	4 851 897	1	Beginning of 1999, total.....\$1,000..	S	X
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 832 439	1	Finished goods.....\$1,000..	S	X
Work-in-process.....\$1,000..	960 695	1	Work-in-process.....\$1,000..	S	X
Materials and supplies.....\$1,000..	2 058 763	1	Materials and supplies.....\$1,000..	S	X
End of 1999, total.....\$1,000..	4 432 678	1	End of 1999, total.....\$1,000..	S	X
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 249 035	2	Finished goods.....\$1,000..	S	X
Work-in-process.....\$1,000..	1 554 155	1	Work-in-process.....\$1,000..	S	X
Materials and supplies.....\$1,000..	1 629 489	3	Materials and supplies.....\$1,000..	S	X
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 602 551	3	Total (new and used).....\$1,000..	10 815	33
Building and other structures.....\$1,000..	243 055	5	Building and other structures.....\$1,000..	887	43
Machinery and equipment.....\$1,000..	1 359 496	4	Machinery and equipment.....\$1,000..	9 928	34
Total fringe benefits.....\$1,000..	1 420 313	1	Total fringe benefits.....\$1,000..	23 575	18
Cost of purchased fuels and electric energy.....\$1,000..	102 727	11	Cost of purchased fuels and electric energy.....\$1,000..	1 422	28
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	5 507 191	6	Quantity.....1,000 kWh..	13 246	1
Cost.....\$1,000..	265 061	4	Cost.....\$1,000..	1 054	97
Generated less sold.....1,000 kWh..	S	X	Generated less sold.....1,000 kWh..	-	X
<b>CONNECTICUT</b>			<b>FLORIDA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	6 948 790	1	Beginning of 1999, total.....\$1,000..	10 042 914	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 840 481	1	Finished goods.....\$1,000..	3 527 300	2
Work-in-process.....\$1,000..	2 106 730	2	Work-in-process.....\$1,000..	3 044 448	9
Materials and supplies.....\$1,000..	2 001 579	2	Materials and supplies.....\$1,000..	3 471 167	2
End of 1999, total.....\$1,000..	6 838 354	1	End of 1999, total.....\$1,000..	10 180 840	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 585 564	1	Finished goods.....\$1,000..	3 665 898	2
Work-in-process.....\$1,000..	2 191 441	2	Work-in-process.....\$1,000..	2 789 352	9
Materials and supplies.....\$1,000..	2 061 348	2	Materials and supplies.....\$1,000..	3 725 590	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 715 919	3	Total (new and used).....\$1,000..	2 756 205	2
Building and other structures.....\$1,000..	209 447	5	Building and other structures.....\$1,000..	378 776	5
Machinery and equipment.....\$1,000..	1 506 471	3	Machinery and equipment.....\$1,000..	2 377 429	2
Total fringe benefits.....\$1,000..	2 433 404	1	Total fringe benefits.....\$1,000..	3 191 061	1
Cost of purchased fuels and electric energy.....\$1,000..	169 460	3	Cost of purchased fuels and electric energy.....\$1,000..	455 524	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	5 622 979	1	Quantity.....1,000 kWh..	11 795 535	1
Cost.....\$1,000..	416 296	1	Cost.....\$1,000..	661 930	1
Generated less sold.....1,000 kWh..	S	X	Generated less sold.....1,000 kWh..	4 910 305	X
<b>DELAWARE</b>			<b>GEORGIA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	1 420 828	2	Beginning of 1999, total.....\$1,000..	14 063 648	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	703 540	2	Finished goods.....\$1,000..	4 838 771	1
Work-in-process.....\$1,000..	302 844	2	Work-in-process.....\$1,000..	3 715 163	1
Materials and supplies.....\$1,000..	414 444	4	Materials and supplies.....\$1,000..	5 509 713	1
End of 1999, total.....\$1,000..	1 557 830	2	End of 1999, total.....\$1,000..	14 814 697	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	740 325	2	Finished goods.....\$1,000..	5 029 704	2
Work-in-process.....\$1,000..	408 701	1	Work-in-process.....\$1,000..	4 050 969	1
Materials and supplies.....\$1,000..	408 804	5	Materials and supplies.....\$1,000..	5 734 025	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	530 903	4	Total (new and used).....\$1,000..	4 163 478	3
Building and other structures.....\$1,000..	71 131	6	Building and other structures.....\$1,000..	589 004	7
Machinery and equipment.....\$1,000..	459 772	4	Machinery and equipment.....\$1,000..	3 574 474	3
Total fringe benefits.....\$1,000..	441 919	1	Total fringe benefits.....\$1,000..	3 979 007	1
Cost of purchased fuels and electric energy.....\$1,000..	93 182	1	Cost of purchased fuels and electric energy.....\$1,000..	739 443	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	3 187 555	2	Quantity.....1,000 kWh..	28 006 223	1
Cost.....\$1,000..	139 959	1	Cost.....\$1,000..	1 266 447	1
Generated less sold.....1,000 kWh..	484 297	X	Generated less sold.....1,000 kWh..	5 670 004	X

See footnotes at end of table.

**Table 3. Supplemental Statistics for the United States and States: 1999—Con.**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>HAWAII</b>			<b>INDIANA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	272 119	10	Beginning of 1999, total.....\$1,000..	15 117 379	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	146 766	11	Finished goods.....\$1,000..	4 987 054	3
Work-in-process.....\$1,000..	41 088	12	Work-in-process.....\$1,000..	4 524 807	1
Materials and supplies.....\$1,000..	84 266	11	Materials and supplies.....\$1,000..	5 605 518	1
End of 1999, total.....\$1,000..	330 583	9	End of 1999, total.....\$1,000..	15 134 783	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	136 993	13	Finished goods.....\$1,000..	5 246 356	3
Work-in-process.....\$1,000..	70 390	8	Work-in-process.....\$1,000..	3 931 224	1
Materials and supplies.....\$1,000..	123 201	9	Materials and supplies.....\$1,000..	5 957 203	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	89 916	5	Total (new and used).....\$1,000..	6 441 149	5
Building and other structures.....\$1,000..	11 193	5	Building and other structures.....\$1,000..	833 051	4
Machinery and equipment.....\$1,000..	78 723	6	Machinery and equipment.....\$1,000..	5 608 098	5
Total fringe benefits.....\$1,000..	91 461	8	Total fringe benefits.....\$1,000..	6 417 151	1
Cost of purchased fuels and electric energy.....\$1,000..	47 080	4	Cost of purchased fuels and electric energy.....\$1,000..	1 038 109	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	176 561	25	Quantity.....1,000 kWh..	35 892 381	1
Cost.....\$1,000..	21 254	6	Cost.....\$1,000..	1 489 961	1
Generated less sold.....1,000 kWh..	D	X	Generated less sold.....1,000 kWh..	2 680 360	X
<b>IDAHO</b>			<b>IOWA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	1 881 319	3	Beginning of 1999, total.....\$1,000..	5 971 415	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	694 353	3	Finished goods.....\$1,000..	2 276 847	2
Work-in-process.....\$1,000..	480 020	5	Work-in-process.....\$1,000..	1 411 207	1
Materials and supplies.....\$1,000..	706 945	4	Materials and supplies.....\$1,000..	2 283 361	1
End of 1999, total.....\$1,000..	1 991 683	5	End of 1999, total.....\$1,000..	6 037 934	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	788 484	4	Finished goods.....\$1,000..	2 264 855	2
Work-in-process.....\$1,000..	476 842	8	Work-in-process.....\$1,000..	1 307 652	2
Materials and supplies.....\$1,000..	726 357	7	Materials and supplies.....\$1,000..	2 465 428	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 094 714	2	Total (new and used).....\$1,000..	1 797 191	2
Building and other structures.....\$1,000..	160 467	8	Building and other structures.....\$1,000..	291 101	4
Machinery and equipment.....\$1,000..	934 247	2	Machinery and equipment.....\$1,000..	1 506 090	2
Total fringe benefits.....\$1,000..	467 628	1	Total fringe benefits.....\$1,000..	2 264 048	1
Cost of purchased fuels and electric energy.....\$1,000..	136 329	1	Cost of purchased fuels and electric energy.....\$1,000..	446 003	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	6 469 750	1	Quantity.....1,000 kWh..	12 852 629	1
Cost.....\$1,000..	191 981	1	Cost.....\$1,000..	513 298	1
Generated less sold.....1,000 kWh..	D	X	Generated less sold.....1,000 kWh..	D	X
<b>ILLINOIS</b>			<b>KANSAS</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	21 276 533	1	Beginning of 1999, total.....\$1,000..	8 893 933	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	8 518 320	1	Finished goods.....\$1,000..	1 910 598	2
Work-in-process.....\$1,000..	5 232 085	1	Work-in-process.....\$1,000..	4 731 881	1
Materials and supplies.....\$1,000..	7 526 128	1	Materials and supplies.....\$1,000..	2 251 454	1
End of 1999, total.....\$1,000..	22 257 864	1	End of 1999, total.....\$1,000..	8 758 483	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	9 134 986	1	Finished goods.....\$1,000..	2 037 860	2
Work-in-process.....\$1,000..	4 985 446	2	Work-in-process.....\$1,000..	4 195 391	1
Materials and supplies.....\$1,000..	8 137 431	1	Materials and supplies.....\$1,000..	2 525 232	5
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	7 119 833	1	Total (new and used).....\$1,000..	1 358 734	4
Building and other structures.....\$1,000..	1 059 467	3	Building and other structures.....\$1,000..	241 174	8
Machinery and equipment.....\$1,000..	6 060 366	1	Machinery and equipment.....\$1,000..	1 117 561	4
Total fringe benefits.....\$1,000..	8 319 191	1	Total fringe benefits.....\$1,000..	1 832 571	1
Cost of purchased fuels and electric energy.....\$1,000..	1 103 979	1	Cost of purchased fuels and electric energy.....\$1,000..	240 111	2
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	36 467 276	2	Quantity.....1,000 kWh..	8 553 356	1
Cost.....\$1,000..	1 899 065	1	Cost.....\$1,000..	388 967	1
Generated less sold.....1,000 kWh..	2 062 920	X	Generated less sold.....1,000 kWh..	D	X

See footnotes at end of table.



**Table 3. Supplemental Statistics for the United States and States: 1999—Con.**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>KENTUCKY</b>			<b>MARYLAND</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	7 831 245	1	Beginning of 1999, total.....\$1,000..	3 991 084	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 857 773	1	Finished goods.....\$1,000..	1 412 256	2
Work-in-process.....\$1,000..	1 805 796	5	Work-in-process.....\$1,000..	1 155 336	4
Materials and supplies.....\$1,000..	3 167 677	1	Materials and supplies.....\$1,000..	1 423 492	2
End of 1999, total.....\$1,000..	7 758 459	1	End of 1999, total.....\$1,000..	3 812 708	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 796 276	1	Finished goods.....\$1,000..	1 404 307	2
Work-in-process.....\$1,000..	1 753 299	5	Work-in-process.....\$1,000..	973 071	3
Materials and supplies.....\$1,000..	3 208 884	1	Materials and supplies.....\$1,000..	1 435 331	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 120 671	2	Total (new and used).....\$1,000..	1 226 997	3
Building and other structures.....\$1,000..	480 114	6	Building and other structures.....\$1,000..	123 513	6
Machinery and equipment.....\$1,000..	2 640 557	2	Machinery and equipment.....\$1,000..	1 103 485	3
Total fringe benefits.....\$1,000..	2 578 284	1	Total fringe benefits.....\$1,000..	1 633 886	1
Cost of purchased fuels and electric energy.....\$1,000..	429 675	2	Cost of purchased fuels and electric energy.....\$1,000..	361 981	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	33 787 790	1	Quantity.....1,000 kWh..	6 262 024	1
Cost.....\$1,000..	1 050 895	1	Cost.....\$1,000..	370 589	1
Generated less sold.....1,000 kWh..	S	X	Generated less sold.....1,000 kWh..	1 063 380	X
<b>LOUISIANA</b>			<b>MASSACHUSETTS</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	6 241 676	1	Beginning of 1999, total.....\$1,000..	10 705 576	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 967 109	1	Finished goods.....\$1,000..	3 532 070	1
Work-in-process.....\$1,000..	1 244 146	2	Work-in-process.....\$1,000..	3 640 569	3
Materials and supplies.....\$1,000..	2 030 422	1	Materials and supplies.....\$1,000..	3 532 937	3
End of 1999, total.....\$1,000..	6 394 854	1	End of 1999, total.....\$1,000..	11 146 626	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 865 151	1	Finished goods.....\$1,000..	3 742 468	2
Work-in-process.....\$1,000..	1 475 877	1	Work-in-process.....\$1,000..	3 667 722	3
Materials and supplies.....\$1,000..	2 053 826	1	Materials and supplies.....\$1,000..	3 736 437	3
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 130 242	2	Total (new and used).....\$1,000..	3 518 242	5
Building and other structures.....\$1,000..	209 927	4	Building and other structures.....\$1,000..	636 512	4
Machinery and equipment.....\$1,000..	2 920 316	2	Machinery and equipment.....\$1,000..	2 881 731	6
Total fringe benefits.....\$1,000..	1 646 653	1	Total fringe benefits.....\$1,000..	3 775 820	1
Cost of purchased fuels and electric energy.....\$1,000..	1 873 780	1	Cost of purchased fuels and electric energy.....\$1,000..	308 468	3
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	26 415 042	1	Quantity.....1,000 kWh..	8 673 031	1
Cost.....\$1,000..	1 138 232	1	Cost.....\$1,000..	694 292	2
Generated less sold.....1,000 kWh..	17 907 302	X	Generated less sold.....1,000 kWh..	391 744	X
<b>MAINE</b>			<b>MICHIGAN</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	1 689 157	2	Beginning of 1999, total.....\$1,000..	16 218 618	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	708 116	4	Finished goods.....\$1,000..	4 966 642	2
Work-in-process.....\$1,000..	380 325	4	Work-in-process.....\$1,000..	5 084 417	2
Materials and supplies.....\$1,000..	600 716	2	Materials and supplies.....\$1,000..	6 167 559	1
End of 1999, total.....\$1,000..	1 633 331	2	End of 1999, total.....\$1,000..	16 357 305	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	594 129	5	Finished goods.....\$1,000..	4 996 528	1
Work-in-process.....\$1,000..	435 834	3	Work-in-process.....\$1,000..	5 054 174	2
Materials and supplies.....\$1,000..	603 367	2	Materials and supplies.....\$1,000..	6 306 603	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	800 791	4	Total (new and used).....\$1,000..	8 808 756	1
Building and other structures.....\$1,000..	218 305	2	Building and other structures.....\$1,000..	863 249	4
Machinery and equipment.....\$1,000..	582 487	5	Machinery and equipment.....\$1,000..	7 945 507	1
Total fringe benefits.....\$1,000..	693 863	4	Total fringe benefits.....\$1,000..	9 519 561	1
Cost of purchased fuels and electric energy.....\$1,000..	203 058	1	Cost of purchased fuels and electric energy.....\$1,000..	962 283	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	4 651 146	1	Quantity.....1,000 kWh..	32 153 261	1
Cost.....\$1,000..	295 191	1	Cost.....\$1,000..	1 766 364	1
Generated less sold.....1,000 kWh..	2 354 950	X	Generated less sold.....1,000 kWh..	2 189 954	X

See footnotes at end of table.

**Table 3. Supplemental Statistics for the United States and States: 1999—Con.**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>MINNESOTA</b>			<b>MONTANA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	8 162 105	1	Beginning of 1999, total.....\$1,000..	458 812	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	3 146 665	3	Finished goods.....\$1,000..	164 319	7
Work-in-process.....\$1,000..	1 923 849	2	Work-in-process.....\$1,000..	80 472	3
Materials and supplies.....\$1,000..	3 091 591	2	Materials and supplies.....\$1,000..	214 022	3
End of 1999, total.....\$1,000..	8 488 555	2	End of 1999, total.....\$1,000..	507 532	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	3 298 884	4	Finished goods.....\$1,000..	172 449	8
Work-in-process.....\$1,000..	1 829 810	2	Work-in-process.....\$1,000..	93 079	3
Materials and supplies.....\$1,000..	3 359 862	1	Materials and supplies.....\$1,000..	242 004	5
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 210 142	3	Total (new and used).....\$1,000..	160 498	9
Building and other structures.....\$1,000..	459 029	7	Building and other structures.....\$1,000..	30 214	16
Machinery and equipment.....\$1,000..	2 751 113	3	Machinery and equipment.....\$1,000..	130 284	9
Total fringe benefits.....\$1,000..	3 150 256	1	Total fringe benefits.....\$1,000..	157 371	2
Cost of purchased fuels and electric energy.....\$1,000..	448 769	1	Cost of purchased fuels and electric energy.....\$1,000..	57 284	11
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	14 635 110	1	Quantity.....1,000 kWh..	4 928 544	1
Cost.....\$1,000..	642 071	1	Cost.....\$1,000..	140 211	1
Generated less sold.....1,000 kWh..	894 186	X	Generated less sold.....1,000 kWh..	3 797	X
<b>MISSISSIPPI</b>			<b>NEBRASKA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	4 090 879	1	Beginning of 1999, total.....\$1,000..	2 124 198	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 552 791	1	Finished goods.....\$1,000..	926 999	2
Work-in-process.....\$1,000..	878 600	4	Work-in-process.....\$1,000..	353 156	3
Materials and supplies.....\$1,000..	1 659 488	2	Materials and supplies.....\$1,000..	844 042	2
End of 1999, total.....\$1,000..	4 209 312	1	End of 1999, total.....\$1,000..	2 295 621	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 655 250	1	Finished goods.....\$1,000..	995 696	2
Work-in-process.....\$1,000..	874 198	4	Work-in-process.....\$1,000..	403 205	3
Materials and supplies.....\$1,000..	1 679 863	2	Materials and supplies.....\$1,000..	896 720	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 345 553	3	Total (new and used).....\$1,000..	839 025	6
Building and other structures.....\$1,000..	200 512	9	Building and other structures.....\$1,000..	169 108	9
Machinery and equipment.....\$1,000..	1 145 041	3	Machinery and equipment.....\$1,000..	669 917	5
Total fringe benefits.....\$1,000..	1 455 249	2	Total fringe benefits.....\$1,000..	816 009	1
Cost of purchased fuels and electric energy.....\$1,000..	446 841	1	Cost of purchased fuels and electric energy.....\$1,000..	128 961	2
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	11 631 294	1	Quantity.....1,000 kWh..	4 868 998	1
Cost.....\$1,000..	527 448	1	Cost.....\$1,000..	183 871	1
Generated less sold.....1,000 kWh..	3 378 126	X	Generated less sold.....1,000 kWh..	46 116	X
<b>MISSOURI</b>			<b>NEVADA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	9 535 686	1	Beginning of 1999, total.....\$1,000..	796 203	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 669 884	2	Finished goods.....\$1,000..	317 832	6
Work-in-process.....\$1,000..	3 634 950	1	Work-in-process.....\$1,000..	136 829	6
Materials and supplies.....\$1,000..	3 230 852	2	Materials and supplies.....\$1,000..	341 542	3
End of 1999, total.....\$1,000..	9 968 512	1	End of 1999, total.....\$1,000..	819 436	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 888 619	3	Finished goods.....\$1,000..	291 251	6
Work-in-process.....\$1,000..	3 649 857	1	Work-in-process.....\$1,000..	147 029	6
Materials and supplies.....\$1,000..	3 430 035	2	Materials and supplies.....\$1,000..	381 155	3
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 575 228	4	Total (new and used).....\$1,000..	270 770	5
Building and other structures.....\$1,000..	601 835	8	Building and other structures.....\$1,000..	36 813	5
Machinery and equipment.....\$1,000..	2 973 393	3	Machinery and equipment.....\$1,000..	233 958	6
Total fringe benefits.....\$1,000..	2 995 561	1	Total fringe benefits.....\$1,000..	307 949	2
Cost of purchased fuels and electric energy.....\$1,000..	338 279	2	Cost of purchased fuels and electric energy.....\$1,000..	50 018	7
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	14 049 182	1	Quantity.....1,000 kWh..	1 402 111	6
Cost.....\$1,000..	690 103	1	Cost.....\$1,000..	76 037	5
Generated less sold.....1,000 kWh..	54 350	X	Generated less sold.....1,000 kWh..	-	X

See footnotes at end of table.

**Table 3. Supplemental Statistics for the United States and States: 1999—Con.**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>NEW HAMPSHIRE</b>			<b>NEW YORK</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	2 390 749	2	Beginning of 1999, total.....\$1,000..	17 281 322	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	747 783	2	Finished goods.....\$1,000..	6 349 284	1
Work-in-process.....\$1,000..	717 618	3	Work-in-process.....\$1,000..	4 832 011	1
Materials and supplies.....\$1,000..	925 348	2	Materials and supplies.....\$1,000..	6 000 027	1
End of 1999, total.....\$1,000..	2 250 612	2	End of 1999, total.....\$1,000..	17 702 499	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	646 628	3	Finished goods.....\$1,000..	6 379 709	1
Work-in-process.....\$1,000..	691 371	2	Work-in-process.....\$1,000..	5 004 842	1
Materials and supplies.....\$1,000..	912 614	2	Materials and supplies.....\$1,000..	6 317 947	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	676 303	4	Total (new and used).....\$1,000..	4 842 215	2
Building and other structures.....\$1,000..	82 331	9	Building and other structures.....\$1,000..	910 690	5
Machinery and equipment.....\$1,000..	593 972	4	Machinery and equipment.....\$1,000..	3 931 526	2
Total fringe benefits.....\$1,000..	815 380	1	Total fringe benefits.....\$1,000..	6 463 129	1
Cost of purchased fuels and electric energy.....\$1,000..	74 786	16	Cost of purchased fuels and electric energy.....\$1,000..	1 145 608	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	2 452 159	4	Quantity.....1,000 kWh..	26 026 070	1
Cost.....\$1,000..	221 896	4	Cost.....\$1,000..	1 522 972	1
Generated less sold.....1,000 kWh..	282 816	X	Generated less sold.....1,000 kWh..	1 737 755	X
<b>NEW JERSEY</b>			<b>NORTH CAROLINA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	11 527 163	2	Beginning of 1999, total.....\$1,000..	17 255 171	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	4 725 243	2	Finished goods.....\$1,000..	6 418 422	1
Work-in-process.....\$1,000..	2 764 853	2	Work-in-process.....\$1,000..	4 087 017	2
Materials and supplies.....\$1,000..	4 037 067	3	Materials and supplies.....\$1,000..	6 749 732	1
End of 1999, total.....\$1,000..	12 102 096	2	End of 1999, total.....\$1,000..	18 418 636	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	5 049 282	2	Finished goods.....\$1,000..	6 861 295	1
Work-in-process.....\$1,000..	2 914 309	2	Work-in-process.....\$1,000..	4 501 721	1
Materials and supplies.....\$1,000..	4 138 505	3	Materials and supplies.....\$1,000..	7 055 620	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 475 536	3	Total (new and used).....\$1,000..	6 735 907	3
Building and other structures.....\$1,000..	704 152	5	Building and other structures.....\$1,000..	893 031	3
Machinery and equipment.....\$1,000..	2 771 384	3	Machinery and equipment.....\$1,000..	5 842 876	3
Total fringe benefits.....\$1,000..	3 820 439	1	Total fringe benefits.....\$1,000..	5 588 738	1
Cost of purchased fuels and electric energy.....\$1,000..	519 793	1	Cost of purchased fuels and electric energy.....\$1,000..	787 163	2
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	11 949 919	1	Quantity.....1,000 kWh..	35 050 311	1
Cost.....\$1,000..	962 412	1	Cost.....\$1,000..	1 695 762	1
Generated less sold.....1,000 kWh..	670 077	X	Generated less sold.....1,000 kWh..	1 764 051	X
<b>NEW MEXICO</b>			<b>NORTH DAKOTA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	873 358	3	Beginning of 1999, total.....\$1,000..	653 938	6
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	265 912	6	Finished goods.....\$1,000..	298 676	8
Work-in-process.....\$1,000..	351 798	3	Work-in-process.....\$1,000..	101 668	16
Materials and supplies.....\$1,000..	255 648	8	Materials and supplies.....\$1,000..	253 594	13
End of 1999, total.....\$1,000..	907 677	4	End of 1999, total.....\$1,000..	644 107	5
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	280 530	11	Finished goods.....\$1,000..	300 851	6
Work-in-process.....\$1,000..	377 347	2	Work-in-process.....\$1,000..	91 354	9
Materials and supplies.....\$1,000..	249 800	9	Materials and supplies.....\$1,000..	251 902	14
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	840 223	2	Total (new and used).....\$1,000..	217 629	8
Building and other structures.....\$1,000..	168 775	2	Building and other structures.....\$1,000..	51 010	17
Machinery and equipment.....\$1,000..	671 449	3	Machinery and equipment.....\$1,000..	166 619	7
Total fringe benefits.....\$1,000..	288 980	4	Total fringe benefits.....\$1,000..	169 107	5
Cost of purchased fuels and electric energy.....\$1,000..	85 977	2	Cost of purchased fuels and electric energy.....\$1,000..	50 252	4
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	2 374 620	7	Quantity.....1,000 kWh..	1 018 621	2
Cost.....\$1,000..	114 092	5	Cost.....\$1,000..	42 826	3
Generated less sold.....1,000 kWh..	74 032	X	Generated less sold.....1,000 kWh..	169 659	X

See footnotes at end of table.

**Table 3. Supplemental Statistics for the United States and States: 1999—Con.**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>OHIO</b>			<b>PENNSYLVANIA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	22 661 627	1	Beginning of 1999, total.....\$1,000..	20 754 514	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	8 405 513	1	Finished goods.....\$1,000..	7 713 520	1
Work-in-process.....\$1,000..	6 003 749	1	Work-in-process.....\$1,000..	6 158 863	1
Materials and supplies.....\$1,000..	8 252 364	1	Materials and supplies.....\$1,000..	6 882 131	1
End of 1999, total.....\$1,000..	23 442 791	1	End of 1999, total.....\$1,000..	21 414 369	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	8 625 901	1	Finished goods.....\$1,000..	7 976 080	1
Work-in-process.....\$1,000..	6 038 415	1	Work-in-process.....\$1,000..	6 126 475	1
Materials and supplies.....\$1,000..	8 778 476	1	Materials and supplies.....\$1,000..	7 311 814	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	8 938 697	1	Total (new and used).....\$1,000..	6 702 399	2
Building and other structures.....\$1,000..	1 268 517	4	Building and other structures.....\$1,000..	1 085 291	4
Machinery and equipment.....\$1,000..	7 670 181	1	Machinery and equipment.....\$1,000..	5 617 109	1
Total fringe benefits.....\$1,000..	9 870 484	1	Total fringe benefits.....\$1,000..	7 053 386	1
Cost of purchased fuels and electric energy.....\$1,000..	1 406 508	1	Cost of purchased fuels and electric energy.....\$1,000..	1 258 295	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	63 651 042	1	Quantity.....1,000 kWh..	34 402 300	1
Cost.....\$1,000..	2 757 923	1	Cost.....\$1,000..	1 815 980	1
Generated less sold.....1,000 kWh..	1 055 458	X	Generated less sold.....1,000 kWh..	3 407 207	X
<b>OKLAHOMA</b>			<b>RHODE ISLAND</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	4 361 096	2	Beginning of 1999, total.....\$1,000..	1 497 547	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 662 481	4	Finished goods.....\$1,000..	595 108	4
Work-in-process.....\$1,000..	1 125 472	2	Work-in-process.....\$1,000..	312 911	3
Materials and supplies.....\$1,000..	1 573 144	3	Materials and supplies.....\$1,000..	589 528	2
End of 1999, total.....\$1,000..	4 404 573	2	End of 1999, total.....\$1,000..	1 491 036	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 618 709	2	Finished goods.....\$1,000..	563 828	4
Work-in-process.....\$1,000..	992 148	3	Work-in-process.....\$1,000..	319 284	4
Materials and supplies.....\$1,000..	1 793 716	3	Materials and supplies.....\$1,000..	607 924	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 515 048	13	Total (new and used).....\$1,000..	412 561	8
Building and other structures.....\$1,000..	221 861	14	Building and other structures.....\$1,000..	33 631	7
Machinery and equipment.....\$1,000..	1 293 187	13	Machinery and equipment.....\$1,000..	378 930	9
Total fringe benefits.....\$1,000..	1 379 541	3	Total fringe benefits.....\$1,000..	490 347	2
Cost of purchased fuels and electric energy.....\$1,000..	304 426	10	Cost of purchased fuels and electric energy.....\$1,000..	47 948	4
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	9 237 919	2	Quantity.....1,000 kWh..	1 316 996	2
Cost.....\$1,000..	337 207	2	Cost.....\$1,000..	107 340	2
Generated less sold.....1,000 kWh..	D	X	Generated less sold.....1,000 kWh..	2 626	X
<b>OREGON</b>			<b>SOUTH CAROLINA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	5 385 362	2	Beginning of 1999, total.....\$1,000..	8 199 945	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 974 535	4	Finished goods.....\$1,000..	3 184 992	3
Work-in-process.....\$1,000..	1 390 240	2	Work-in-process.....\$1,000..	2 000 507	1
Materials and supplies.....\$1,000..	2 020 586	4	Materials and supplies.....\$1,000..	3 014 446	2
End of 1999, total.....\$1,000..	5 345 645	2	End of 1999, total.....\$1,000..	8 450 971	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 940 627	3	Finished goods.....\$1,000..	3 230 278	3
Work-in-process.....\$1,000..	1 380 914	2	Work-in-process.....\$1,000..	2 090 782	2
Materials and supplies.....\$1,000..	2 024 103	3	Materials and supplies.....\$1,000..	3 129 912	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	2 519 472	3	Total (new and used).....\$1,000..	3 604 570	2
Building and other structures.....\$1,000..	463 944	12	Building and other structures.....\$1,000..	370 563	4
Machinery and equipment.....\$1,000..	2 055 528	3	Machinery and equipment.....\$1,000..	3 234 007	2
Total fringe benefits.....\$1,000..	1 816 337	1	Total fringe benefits.....\$1,000..	2 708 122	1
Cost of purchased fuels and electric energy.....\$1,000..	290 007	3	Cost of purchased fuels and electric energy.....\$1,000..	496 653	2
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	15 629 423	2	Quantity.....1,000 kWh..	28 072 871	1
Cost.....\$1,000..	572 311	1	Cost.....\$1,000..	1 091 335	1
Generated less sold.....1,000 kWh..	601 870	X	Generated less sold.....1,000 kWh..	2 332 182	X

See footnotes at end of table.

**Table 3. Supplemental Statistics for the United States and States: 1999—Con.**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>SOUTH DAKOTA</b>			<b>UTAH</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	824 867	3	Beginning of 1999, total.....\$1,000..	2 742 041	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	229 620	8	Finished goods.....\$1,000..	1 023 921	4
Work-in-process.....\$1,000..	213 759	3	Work-in-process.....\$1,000..	770 467	2
Materials and supplies.....\$1,000..	381 488	2	Materials and supplies.....\$1,000..	947 653	2
End of 1999, total.....\$1,000..	928 312	3	End of 1999, total.....\$1,000..	2 910 506	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	254 463	7	Finished goods.....\$1,000..	1 055 077	2
Work-in-process.....\$1,000..	235 106	3	Work-in-process.....\$1,000..	798 489	1
Materials and supplies.....\$1,000..	438 743	2	Materials and supplies.....\$1,000..	1 056 940	3
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	405 067	8	Total (new and used).....\$1,000..	903 972	6
Building and other structures.....\$1,000..	83 928	20	Building and other structures.....\$1,000..	120 903	14
Machinery and equipment.....\$1,000..	321 140	6	Machinery and equipment.....\$1,000..	783 068	6
Total fringe benefits.....\$1,000..	314 729	2	Total fringe benefits.....\$1,000..	928 779	2
Cost of purchased fuels and electric energy.....\$1,000..	29 428	24	Cost of purchased fuels and electric energy.....\$1,000..	157 815	2
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	1 009 006	17	Quantity.....1,000 kWh..	5 546 331	1
Cost.....\$1,000..	46 536	16	Cost.....\$1,000..	199 282	2
Generated less sold.....1,000 kWh..	-	X	Generated less sold.....1,000 kWh..	408 123	X
<b>TENNESSEE</b>			<b>VERMONT</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	9 838 690	1	Beginning of 1999, total.....\$1,000..	1 176 227	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	4 578 128	2	Finished goods.....\$1,000..	242 013	4
Work-in-process.....\$1,000..	1 801 343	1	Work-in-process.....\$1,000..	664 873	1
Materials and supplies.....\$1,000..	3 459 219	1	Materials and supplies.....\$1,000..	269 341	4
End of 1999, total.....\$1,000..	10 538 994	1	End of 1999, total.....\$1,000..	1 208 327	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	5 023 653	2	Finished goods.....\$1,000..	264 614	6
Work-in-process.....\$1,000..	1 824 665	1	Work-in-process.....\$1,000..	665 261	1
Materials and supplies.....\$1,000..	3 690 676	1	Materials and supplies.....\$1,000..	278 453	3
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 759 838	1	Total (new and used).....\$1,000..	759 227	2
Building and other structures.....\$1,000..	445 902	3	Building and other structures.....\$1,000..	156 577	1
Machinery and equipment.....\$1,000..	3 313 936	1	Machinery and equipment.....\$1,000..	602 649	2
Total fringe benefits.....\$1,000..	4 059 659	1	Total fringe benefits.....\$1,000..	388 489	3
Cost of purchased fuels and electric energy.....\$1,000..	602 999	1	Cost of purchased fuels and electric energy.....\$1,000..	27 111	4
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	25 265 269	1	Quantity.....1,000 kWh..	1 396 047	2
Cost.....\$1,000..	1 137 006	1	Cost.....\$1,000..	101 679	2
Generated less sold.....1,000 kWh..	2 446 380	X	Generated less sold.....1,000 kWh..	D	X
<b>TEXAS</b>			<b>VIRGINIA</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	27 553 150	1	Beginning of 1999, total.....\$1,000..	10 323 796	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	11 101 463	1	Finished goods.....\$1,000..	3 119 984	1
Work-in-process.....\$1,000..	6 544 580	1	Work-in-process.....\$1,000..	1 799 054	1
Materials and supplies.....\$1,000..	9 907 107	1	Materials and supplies.....\$1,000..	5 404 758	1
End of 1999, total.....\$1,000..	28 465 754	1	End of 1999, total.....\$1,000..	10 275 929	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	11 727 735	1	Finished goods.....\$1,000..	3 181 785	1
Work-in-process.....\$1,000..	6 444 581	1	Work-in-process.....\$1,000..	1 952 901	1
Materials and supplies.....\$1,000..	10 293 438	1	Materials and supplies.....\$1,000..	5 141 242	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	12 524 449	2	Total (new and used).....\$1,000..	2 568 493	3
Building and other structures.....\$1,000..	1 907 021	4	Building and other structures.....\$1,000..	339 962	3
Machinery and equipment.....\$1,000..	10 617 428	2	Machinery and equipment.....\$1,000..	2 228 530	3
Total fringe benefits.....\$1,000..	8 234 700	1	Total fringe benefits.....\$1,000..	2 967 700	1
Cost of purchased fuels and electric energy.....\$1,000..	4 192 655	2	Cost of purchased fuels and electric energy.....\$1,000..	448 387	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	69 197 776	1	Quantity.....1,000 kWh..	17 820 346	1
Cost.....\$1,000..	2 908 375	1	Cost.....\$1,000..	737 849	2
Generated less sold.....1,000 kWh..	24 465 875	X	Generated less sold.....1,000 kWh..	1 517 686	X

See footnotes at end of table.

**Table 3. Supplemental Statistics for the United States and States: 1999—Con.**

[For meaning of abbreviations and symbols, see introductory text. For description of annual survey of manufactures (ASM) and explanation of terms, see appendixes]

Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)	Geographic area and item	Value	Relative standard error of estimate <sup>1</sup> (percent)
<b>WASHINGTON</b>			<b>WISCONSIN</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	24 663 191	1	Beginning of 1999, total.....\$1,000..	13 324 269	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 848 322	2	Finished goods.....\$1,000..	5 091 383	2
Work-in-process.....\$1,000..	18 040 139	1	Work-in-process.....\$1,000..	3 174 792	1
Materials and supplies.....\$1,000..	3 774 729	1	Materials and supplies.....\$1,000..	5 058 095	2
End of 1999, total.....\$1,000..	20 203 718	1	End of 1999, total.....\$1,000..	13 309 679	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	3 728 825	1	Finished goods.....\$1,000..	5 173 373	2
Work-in-process.....\$1,000..	13 156 479	1	Work-in-process.....\$1,000..	3 132 215	1
Materials and supplies.....\$1,000..	3 318 414	2	Materials and supplies.....\$1,000..	5 004 092	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	2 564 792	3	Total (new and used).....\$1,000..	4 388 861	3
Building and other structures.....\$1,000..	538 796	7	Building and other structures.....\$1,000..	650 549	7
Machinery and equipment.....\$1,000..	2 025 996	3	Machinery and equipment.....\$1,000..	3 738 312	3
Total fringe benefits.....\$1,000..	3 217 486	1	Total fringe benefits.....\$1,000..	4 998 642	1
Cost of purchased fuels and electric energy.....\$1,000..	418 792	2	Cost of purchased fuels and electric energy.....\$1,000..	639 635	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	35 105 757	1	Quantity.....1,000 kWh..	23 653 779	1
Cost.....\$1,000..	1 019 843	1	Cost.....\$1,000..	977 477	1
Generated less sold.....1,000 kWh..	816 851	X	Generated less sold.....1,000 kWh..	1 796 377	X
<b>WEST VIRGINIA</b>			<b>WYOMING</b>		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1999, total.....\$1,000..	2 365 093	1	Beginning of 1999, total.....\$1,000..	275 155	8
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 003 001	3	Finished goods.....\$1,000..	118 019	6
Work-in-process.....\$1,000..	574 817	1	Work-in-process.....\$1,000..	48 035	24
Materials and supplies.....\$1,000..	787 275	2	Materials and supplies.....\$1,000..	109 101	7
End of 1999, total.....\$1,000..	2 281 741	1	End of 1999, total.....\$1,000..	345 361	5
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 039 134	3	Finished goods.....\$1,000..	152 352	3
Work-in-process.....\$1,000..	578 923	2	Work-in-process.....\$1,000..	87 013	12
Materials and supplies.....\$1,000..	663 684	2	Materials and supplies.....\$1,000..	105 996	7
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	691 845	5	Total (new and used).....\$1,000..	186 132	5
Building and other structures.....\$1,000..	93 827	16	Building and other structures.....\$1,000..	50 517	7
Machinery and equipment.....\$1,000..	598 019	4	Machinery and equipment.....\$1,000..	135 615	5
Total fringe benefits.....\$1,000..	782 574	1	Total fringe benefits.....\$1,000..	66 980	7
Cost of purchased fuels and electric energy.....\$1,000..	255 118	1	Cost of purchased fuels and electric energy.....\$1,000..	44 477	3
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	10 077 892	1	Quantity.....1,000 kWh..	1 873 201	1
Cost.....\$1,000..	341 199	1	Cost.....\$1,000..	56 074	1
Generated less sold.....1,000 kWh..	1 765 342	X	Generated less sold.....1,000 kWh..	12 143	X

<sup>1</sup>Description of standard error of estimate is given in Appendix B. Percentage standard errors shown are approximate relative standard errors of estimates of level.

# Appendix A.

## Explanation of Terms

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### **BEGINNING- AND END-OF-YEAR INVENTORIES**

Respondents were asked to report their beginning-of-year and end-of-year inventories at cost or market. Effective with the 1982 Economic Census, this change to a uniform instruction for reporting inventories was introduced for all sector reports. Prior to 1982, respondents were permitted to value inventories using any generally accepted accounting method (FIFO, LIFO, market, to name a few). Beginning in 1982, LIFO users were asked to first report inventory values prior to the LIFO adjustment and then to report the LIFO reserve and the LIFO value after adjustment for the reserve.

### **Inventory Data by Stage of Fabrication**

Total inventories and three detailed components (finished goods, work-in-process, and materials, supplies, fuels, etc.) were collected.

When using inventory data by stage of fabrication, it should be noted that an item treated as a finished product by an establishment in one industry may be reported as a raw material by an establishment in a different industry. For example, the finished-product inventories of a steel mill would be reported as raw materials by a stamping plant. Such differences are present in the inventory figures by stage of fabrication shown for all publication levels.

### **TOTAL CAPITAL EXPENDITURES (NEW AND USED)**

For establishments in operation and any known plants under construction, manufacturers were asked to report their new and used expenditures for (1) permanent additions and major alterations to manufacturing establishments and (2) machinery and equipment used for replacement and additions to plant capacity if they were of the type for which depreciation accounts were ordinarily maintained.

Totals for expenditures include the costs of assets leased from nonmanufacturing concerns through capital leases. New facilities owned by the federal government but operated under contract by private companies and plant and equipment furnished to the manufacturer by communities and nonprofit organizations are excluded. Also excluded are expenditures for land and cost of maintenance and repairs charged as current operating expenses.

For any equipment or structure transferred for the use of the reporting establishment by the parent company or one of its subsidiaries, the value at which it was transferred to the establishment was to be reported.

If an establishment changed ownership during the year, the cost of the fixed assets (building and equipment) was to be reported.

### **QUANTITY OF ELECTRIC ENERGY CONSUMED FOR HEAT AND POWER**

Data on the quantity of purchased electric energy were collected. In addition, information was collected on the quantity of electric energy generated by the establishment and the quantity of electric energy sold or transferred to other establishments of the same company.

### **COST OF MATERIALS**

This term refers to direct charges actually paid or payable for items consumed or put into production during the year, including freight charges and other direct charges incurred by the establishment in acquiring these materials. It includes the cost of materials or fuel consumed, whether purchased by the individual establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year.

Included in this item are:

1. **Cost of parts, components, containers, etc.** Includes all raw materials, semifinished goods, parts, containers, scrap, and supplies put into production or used as operating supplies and for repair and maintenance during the year.
2. **Cost of products bought and sold without further processing.**
3. **Cost of fuels consumed for heat and power.** Includes the cost of fuel consumed, whether purchased by the individual establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year.
4. **Cost of purchased electricity.** The cost of purchased electric energy represents the amount actually used during the year for heat and power. In addition, information was collected on the quantity of electric energy generated by the establishment and the quantity of electric energy sold or transferred to other plants of the same company.

5. **Cost of contract work.** This term applies to work done by others on materials furnished by the manufacturing establishment. The actual cost of the material was reported on the cost of materials, parts, and containers line of this item. The term "Contract Work" refers to the fee a company pays to another company to perform a service.

### **Duplication in Cost of Materials and Value of Shipments**

The aggregate of the cost of materials and value of shipments figures for industry groups and for all manufacturing industries includes large amounts of duplication since the products of some industries are used as materials by others. This duplication results, in part, from the addition of related industries representing successive stages in the production of a finished manufactured product. Examples are the addition of flour mills to bakeries in the food group and the addition of pulp mills to paper mills in the paper and allied products group of industries. Estimates of the overall extent of this duplication indicate that the value of manufactured products exclusive of such duplication (the value of finished manufactures) tends to approximate two-thirds of the total value of products reported in the survey.

Duplication of products within individual industries is significant within a number of industry groups; e.g., machinery and transportation industries. These industries frequently include complete machinery and their parts. In this case, the parts made for original equipment are materials consumed for assembly plants in the same industry.

Even when no significant amount of duplication is involved, value of shipments figures are deficient as measures of the relative economic importance of individual manufacturing industries or geographic areas because of the wide variation in ratio of materials, labor, and other processing costs of value of shipments, both among industries and within the same industry.

Before 1962, cost of materials and value of shipments were not published for some industries which included considerable duplication. Since then, these data have been published for all industries at the U.S. level and beginning in 1964, for all geographic levels.

### **VALUE OF SHIPMENTS**

This item covers the received or receivable net selling values, f.o.b. plant (exclusive of freight and taxes), of all products shipped, both primary and secondary, as well as all miscellaneous receipts, such as receipts for contract work performed for others, installation and repair, sales of scrap, and sales of products bought and sold without further processing. Included are all items made by or for the establishments from materials owned by it, whether sold, transferred to other plants of the same company, or

shipped on consignment. The net selling value of products made in one plant on a contract basis from materials owned by another was reported by the plant providing the materials.

In the case of multiestablishment companies, the manufacturer was requested to report the value of products transferred to other establishments of the same company at full economic or commercial value, including not only the direct cost of production but also a reasonable proportion of "all other costs" (including company overhead) and profit.

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Duplication of products within individual industries is significant within a number of industry groups; e.g., machinery and transportation industries. These industries frequently include complete machinery and their parts. In this case, the parts made for original equipment are materials consumed for assembly plants in the same industry.

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Before 1962, cost of materials and value of shipments were not published for some industries which included considerable duplication. Since then, these data have been published for all industries at the U.S. level and beginning in 1964, for all geographic levels.

### **PAYROLL**

This item includes the gross earnings of all employees on the payrolls of operating manufacturing establishments paid in the calendar year. Respondents were told they could follow the definition of payrolls used for calculating



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the federal withholding tax. It includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, bonuses, vacation and sick leave pay, and compensation in kind, prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of corporations; it excludes payments to proprietors or partners of unincorporated concerns. Also excluded are payments to members of armed forces and pensioners carried on the active payrolls of manufacturing establishments.

The census definition of payrolls is identical to that recommended to all federal statistical agencies by the Office of Management and Budget. It should be noted that this definition does not include employers' social security contributions or other nonpayroll labor costs, such as employees' pension plans, group insurance premiums, and workers' compensation.

### **PRODUCTION-WORKER HOURS**

This item covers hours worked or paid for at the manufacturing establishment, including actual overtime hours (not straight-time equivalent hours). It excludes hours paid for vacations, holidays, or sick leave.

### **VALUE ADDED**

This measure of manufacturing activity is derived by subtracting the cost of materials, supplies, containers, fuel, purchased electricity, and contract work from the value of shipments (products manufactured plus receipts for services rendered). The result of this calculation is adjusted by the addition of value added by merchandising operations (i.e., the difference between the sales value and the cost of merchandise sold without further manufacture, processing, or assembly) plus the net change in finished goods and work-in-process between the beginning- and end-of-year inventories.

For those industries where value of production is collected instead of value of shipments, value added is adjusted only for the change in work-in-process inventories between the beginning and end of year. For those industries where value of work done is collected, the value added does not include an adjustment for the change in finished goods or work-in-process inventories.

"Value added" avoids the duplication in the figure for value of shipments that results from the use of products of some establishments as materials by others. Value added is considered to be the best value measure available for comparing the relative economic importance of manufacturing among industries and geographic areas.

### **EMPLOYEES**

This item includes all full-time and part-time employees on the payrolls of operating manufacturing establishments during any part of the pay period which included the 12th

of the months specified on the report form. Included are all persons on paid sick leave, paid holidays, and paid vacations during these pay periods. Officers of corporations are included as employees; proprietors and partners of unincorporated firms are excluded. The "all employees" number is the average number of production workers plus the number of other employees in mid-March. The number of production workers is the average for the payroll periods including the 12th of March, May, August, and November.

### **Production Workers**

This item includes workers (up through the line-supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations at the establishment covered by the report. Employees above the working-supervisor level are excluded from this item.

### **All Other Employees**

This item covers nonproduction employees of the manufacturing establishment, including those engaged in factory supervision above the line-supervisor level. It includes sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.), professional, and technical employees. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force.

### **FRINGE BENEFITS**

Fringe benefits consists of legally required expenditures and payments for voluntary programs. The legally required portion consists primarily of federal old age and survivors' insurance, unemployment compensation, and workers' compensation. Payments for voluntary programs include all programs not specifically required by legislation whether they were employer initiated or the result of collective bargaining. They include the employer portion of such plans as insurance premiums, premiums for supplemental accident and sickness insurance, pension plans, supplemental unemployment compensation, welfare plans, stock purchase plans on which the employer payment is not subject to withholding tax, and deferred profit-sharing plans. They exclude such items as company-operated cafeterias, in-plant medical services, free parking lots, discounts on employee purchases, and uniforms and work clothing for employees.

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For example, suppose an estimated total is shown at 50,000 with an associated relative standard error of 2 percent; that is, a standard error of 1,000 (2 percent of 50,000). There is approximately 67 percent confidence that the interval 49,000 to 51,000 includes the complete-coverage total, about 95 percent confidence that the interval 48,000 to 52,000 includes the complete-coverage total, and almost certain confidence that the interval 47,000 to 53,000 includes the complete-coverage total.

In addition to the sample errors, the estimates are subject to various response and operational errors: errors of collection, reporting, coding, transcription, imputation for nonresponse, etc. These operational errors also would occur if a complete canvass were to be conducted under the same conditions as the survey. Explicit measures of their effects generally are not available. However, it is believed that most of the important operational errors were detected and corrected during the Census Bureau's

review of the data for reasonableness and consistency. The small operational errors usually remain. To some extent, they are compensating in the aggregated totals shown. When important operational errors were detected too late to correct the estimates, the data were suppressed or were specifically qualified in the tables.

As derived, the estimated standard errors included part of the effect of the operational errors. The total errors, which depend upon the joint effect of the sampling and operational errors, are usually of the order of size indicated by the standard error, or moderately higher. However, for particular estimates, the total error may considerably exceed the standard errors shown. Any figures shown in the tables in this publication having an associated standard error exceeding 15 percent may be combined with higher level totals, creating a broader aggregate, which then may be of acceptable reliability.

# Appendix B.

## Coverage and Methodology

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### DESCRIPTION OF THE ASM SURVEY SAMPLE

The ASM sample is selected at 5-year intervals. A new sample is introduced for the second survey year subsequent to each census. Since 1999 was the second survey year following the 1997 census, a new sample was selected based on the 1997 census.

In 1997, both the Census and ASM converted from the SIC system to NAICS for purposes of assigning industrial classifications to establishments. For the most part, the overall scope of the manufacturing sector is similar under both classification systems; however, there are selected activities that are classified as manufacturing under SIC that are considered as nonmanufacturing under NAICS. The reverse is also true.

In 1997, there were approximately 366,000 individual manufacturing establishments. For sample efficiency and cost considerations, the 1997 manufacturing population was partitioned into two components: a mail stratum and a nonmail stratum.

#### Mail stratum

The mail stratum of the survey is comprised of larger single-location manufacturing companies and all manufacturing establishments of multiunit companies (companies that operate at more than one physical location). Approximately 200,000 of the 366,000 establishments in the 1997 census were assigned to the mail stratum.

On an annual basis, the mail stratum is supplemented with larger, newly active single-location companies identified from a list provided by the Internal Revenue Service (IRS) and new manufacturing locations of multiunit companies identified from the Census Bureau's Company Organization Survey (COS).

For the 1999 survey, a new sample of approximately 52,000 individual establishments was selected from the mail stratum assembled from the 1997 census. Supplemental samples representing both 1998 and 1999 births (newly active establishments that were not included in the 1997 census) were also selected. Establishments selected for the sample will be mailed an ASM survey questionnaire for each year through 2003.

The 1999-2003 ASM sample design is similar to the one used since 1984. Several adjustments were made, however, to the arbitrary certainty portion of the sample. Companies in the 1997 Census of Manufactures with manufacturing shipments of at least \$1 billion were defined as company certainties. (This cutoff was raised for 1999 to

compensate for inflation.) For these large companies, each manufacturing establishment is included in the mail sample. For the 1999-2003 sample, there are approximately 500 certainty companies collectively accounting for over 14,000 establishments.

For the remaining portion of the mail component of the survey, the establishment was defined as the sample unit. All establishments with 500 employees or more were defined as employment certainties. (This was raised from 250 in the 1994 sample.) In addition, all establishments producing electronic computers were defined as certainties. A final certainty category, small industry certainties, was added for the 1999 sample. This category assured that all establishments of small industries (20 establishments or less) were included in the sample. Across these four arbitrary certainty classes, there were approximately 16,600 establishments included in the sample with certainty. Collectively, these certainty establishments accounted for approximately 62 percent of the total value of shipments in the 1997 Census of Manufactures.

Smaller establishments in the remaining portion of the mail stratum were sampled with probabilities ranging from .02 to 1.00. The initial probabilities of selection assigned to these establishments were proportionate to a measure-of-size determined for each establishment. The measure-of-size was a function of the establishment's 1997 industry classification and its 1997 product class data. For each product class and industry, a desired reliability constraint was specified. The product class constraints were based on product class size (1997 shipments) while the industry constraints were a function of both current size (1997 shipments) and change in size since 1992. Using a technique developed by Dr. James R. Chromy of the Research Triangle Institute, the initial establishment probabilities were optimized such that the expected sample satisfied all industry and product class reliability constraints while the sample size was minimized. This technique reduces the likelihood of selecting nonrepresentative samples for individual product classes or industries.

This method of assigning probabilities based on product class shipments is motivated by our primary desire to produce reliable estimates of both product class and industry shipments. The high correlation between shipments and employment, value-added, and other general statistics assures that these variables will also be well represented by the sample. The actual sample selection procedure uses an independent chance of selection method (Poisson sampling).

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## Nonmail component

The initial nonmail component of the ASM traditionally consists solely of small, single-establishment companies from the census of manufactures. For 1999, the initial nonmail component also included approximately 3,600 single-establishment companies that were rotated from the mail stratum to the nonmail stratum in order to prevent their selection in consecutive sample panels. The combined initial nonmail component of the 1999 sample universe contained approximately 166,000 single-establishment companies from the 1997 Census of Manufactures. The nonmail stratum is also supplemented annually using the list of newly active single-location companies provided by the IRS and payroll cutoffs. Companies with payroll below the payroll cutoff are added to the nonmail stratum.

For this portion of the population, sampling is not used. The data for this group are estimated based on selected information obtained annually from the administrative records of the IRS and Social Security Administration (SSA). This administrative information, which includes payroll, total employment, industry classification, and physical location, is obtained under conditions that safeguard the confidentiality of both tax and census records.

## DESCRIPTION OF THE ASM ESTIMATING PROCEDURE

Most of the ASM estimates derived for the mail stratum are computed using a difference estimator. At the establishment level, there is a strong correlation between the current-year data values and the corresponding 1997 (base) data values. Therefore, within the mailed stratum, for each item at each level of aggregation, an estimate of the “difference” between the current year and the base year is computed from sample cases and added to the corresponding base-year values. For the 1999-2002 ASM estimates, the 1997 Census of Manufactures values serve as the base year. For the 2003 ASM, the base will be updated to the 2002 Economic Census - Manufacturing.

Because of the positive year-to-year correlation, estimates derived using this methodology are generally more reliable than comparable estimates developed from the current sample data alone. Estimates for the capital expenditures variables are not generated using the difference estimator because the year-to-year correlations are considerably weaker. The standard linear estimator is used for these variables.

For the nonmail stratum, estimates for payroll and employment are directly tabulated from the administrative-record data provided by IRS and SSA. Estimates of data other than payroll and employment are developed from industry averages. Although the nonmail stratum contains approximately 202,000 individual establishments in 1999, it accounts for only 2 percent of the estimate for total value of shipments at the total manufacturing level.

Corresponding estimates for the mail and nonmail components are combined to produce the estimates included in this publication.

## QUALIFICATIONS OF THE ASM DATA

The estimates developed from the sample are apt to differ somewhat from the results of a survey covering all companies in the sample lists but otherwise conducted under essentially the same conditions as the actual sample survey. The estimates of the magnitude of the sampling errors (the difference between the estimates obtained and the results theoretically obtained from a comparable, complete-coverage survey) are provided by the standard errors of estimates.

The particular sample selected for the ASM is one of many similar probability samples that, by chance, might have been selected under the same specifications. Each of the possible samples would yield somewhat different sets of results, and the standard errors are measures of the variation of all the possible sample estimates around the theoretically comparable, complete-coverage values.

Estimates of the standard errors have been computed from the sample data for selected ASM statistics in this report. They are represented in the form of relative standard errors (the standard errors divided by the estimated values to which they refer).

In conjunction with its associated estimate, the relative standard error may be used to define confidence intervals (ranges that would include the comparable, complete-coverage value for specified percentages of all the possible samples).

The complete-coverage value would be included in the range:

- From one standard error below to one standard error above the derived estimate for about two-thirds of all possible samples.
- From two standard errors below to two standard errors above the derived estimate for about 19 out of 20 of all possible samples.
- From three standard errors below to three standard errors above the derived estimate for nearly all samples.

An inference that the comparable, complete-survey result would be within the indicated ranges would be correct in approximately the relative frequencies shown. Those proportions, therefore, may be interpreted as defining the confidence that the estimates from a particular sample would differ from complete-coverage results by as much as one, two, or three standard errors, respectively.

For example, suppose an estimated total is shown at 50,000 with an associated relative standard error of 2 percent, that is, a standard error of 1,000 (2 percent of 50,000). There is approximately 67 percent confidence

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that the interval 49,000 to 51,000 includes the complete-coverage total, about 95 percent confidence that the interval 48,000 to 52,000 includes the complete-coverage total, and almost certain confidence that the interval 47,000 to 53,000 includes the complete-coverage total.

In addition to the sample errors, the estimates are subject to various response and operational errors: errors of collection, reporting, coding, transcription, imputation for nonresponse, etc. These operational errors also would occur if a complete canvass were to be conducted under the same conditions as the survey. Explicit measures of their effects generally are not available. However, it is believed that most of the important operational errors were detected and corrected during the Census Bureau's review of the data for reasonableness and consistency. The small operational errors usually remain. To some

extent, they are compensating in the aggregated totals shown. When important operational errors were detected too late to correct the estimates, the data were suppressed or were specifically qualified in the tables.

As derived, the estimated standard errors included part of the effect of the operational errors. The total errors, which depend upon the joint effect of the sampling and operational errors, are usually of the order of size indicated by the standard error, or moderately higher. However, for particular estimates, the total error may considerably exceed the standard errors shown. Any figures shown in the tables in this publication having an associated standard error exceeding 15 percent may be combined with higher level totals, creating a broader aggregate, which then may be of acceptable reliability.

