

Geographic Area Statistics

1998

Issued October 2000

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Annual Survey of Manufactures



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Introduction

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 1998 Annual Survey of Manufactures (ASM). Three reports are issued from this survey.

The report *Statistics for Industry Groups and Industries* presents 1997 and 1998 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.

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.

DOLLAR VALUES

All dollar values presented are expressed in current dollars; i.e., 1998 data are expressed in 1998 dollars, and 1997 data, in 1997 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: 1998 and Earlier Years

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

Geographic area and year	Establishments ¹		All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials ² (\$1,000)	Value of shipments ² (\$1,000)	Standard error of estimate ³ (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	C	H
United States .. 1998..	N	N	17 056 922	590 038 804	12 276 393	24 764 173	351 204 084	1 899 238 281	2 024 080 791	3 914 815 804	1	1
1997..	363 717	120 476	16 885 806	572 264 844	12 126 220	24 312 007	339 733 009	1 831 194 248	2 020 476 579	3 845 570 277	X	X
Alabama .. 1998..	N	N	351 438	10 293 117	273 166	539 708	7 009 273	29 058 674	40 136 154	69 661 160	1	1
1997..	5 444	2 089	352 558	10 194 847	275 709	546 264	6 937 089	28 977 162	38 565 034	67 567 132	X	X
Alaska .. 1998..	N	N	12 131	360 285	9 804	20 184	265 702	1 422 221	1 867 311	3 321 821	1	4
1997..	488	102	10 770	331 193	8 717	19 192	238 180	1 159 253	2 121 188	3 204 952	X	X
Arizona .. 1998..	N	N	198 303	7 034 026	124 120	249 570	3 308 805	28 005 525	15 779 538	43 511 402	1	1
1997..	4 917	1 370	193 682	6 754 233	122 051	247 467	3 001 110	26 905 003	15 267 833	42 408 343	X	X
Arkansas .. 1998..	N	N	235 001	6 134 560	192 298	384 547	4 446 925	20 763 396	26 057 437	46 601 804	1	1
1997..	3 317	1 248	229 884	5 773 574	187 286	368 627	4 189 436	19 382 561	25 859 300	45 206 934	X	X
California .. 1998..	N	N	1 843 867	68 434 378	1 211 025	2 408 646	33 062 555	211 490 395	192 098 643	400 065 599	1	1
1997..	49 411	15 263	1 807 124	65 680 110	1 180 876	2 314 672	31 079 720	197 568 731	184 422 143	381 041 501	X	X
Colorado .. 1998..	N	N	174 494	6 435 711	115 321	241 580	3 313 833	19 412 130	19 057 749	38 406 006	1	1
1997..	5 481	1 265	173 679	6 210 230	115 386	226 943	3 179 426	20 764 419	19 427 212	43 073 104	X	X
Connecticut .. 1998..	N	N	252 706	10 509 055	155 224	324 142	5 124 399	28 416 435	20 436 708	48 637 218	1	1
1997..	5 844	1 926	252 091	10 448 378	153 045	317 552	4 899 408	27 323 104	19 867 018	46 965 710	X	X
Delaware .. 1998..	N	N	40 785	1 577 643	30 625	62 569	1 026 294	4 983 991	10 200 224	15 074 016	1	1
1997..	674	231	40 105	1 494 727	29 160	60 061	922 092	5 193 105	8 083 089	13 200 005	X	X
District of Columbia .. 1998..	N	N	2 860	101 802	1 944	3 875	63 196	168 557	147 749	320 437	1	6
1997..	199	35	2 847	100 865	1 916	3 714	60 680	170 649	149 165	149 165	X	X
Florida .. 1998..	N	N	431 178	13 460 920	290 604	578 759	7 046 305	41 431 780	38 118 209	79 280 979	1	1
1997..	15 992	3 629	430 932	13 082 961	290 054	559 705	6 767 895	40 104 214	37 469 411	77 219 772	X	X
Georgia .. 1998..	N	N	535 031	16 201 838	413 832	840 261	10 663 477	59 524 280	71 466 816	130 422 571	1	1
1997..	9 084	3 302	534 288	15 557 210	410 732	830 381	10 177 792	55 630 568	69 599 687	124 761 682	X	X
Hawaii .. 1998..	N	N	15 421	396 348	10 393	19 262	229 877	1 134 855	1 655 422	2 816 176	1	2
1997..	921	159	15 109	405 045	9 899	18 362	231 595	1 262 448	1 941 147	3 192 532	X	X
Idaho .. 1998..	N	N	68 168	2 243 777	50 767	94 463	1 345 246	7 000 712	11 093 976	18 186 604	1	5
1997..	1 647	419	66 184	2 099 750	50 362	89 417	1 277 198	6 398 343	10 660 038	16 952 872	X	X
Illinois .. 1998..	N	N	894 340	32 830 480	631 497	1 296 356	19 137 148	95 197 408	105 435 893	200 760 025	1	1
1997..	17 950	6 571	887 059	31 822 952	629 268	1 285 409	18 700 572	95 359 535	104 918 450	199 973 370	X	X
Indiana .. 1998..	N	N	631 962	22 965 480	482 557	992 517	15 444 219	72 313 792	76 252 675	148 764 828	1	1
1997..	9 304	3 948	627 807	22 228 742	478 718	981 961	14 960 838	67 427 454	75 879 572	142 687 154	X	X
Iowa .. 1998..	N	N	244 230	8 143 510	183 740	377 739	5 211 185	28 428 447	34 947 953	63 490 600	1	1
1997..	3 749	1 413	235 907	7 587 001	175 960	354 220	4 928 358	28 884 924	34 110 699	62 767 571	X	X
Kansas .. 1998..	N	N	202 360	6 819 270	148 678	301 712	4 281 162	20 119 860	29 591 244	48 494 920	1	1
1997..	3 307	1 150	193 672	6 529 097	141 127	281 261	4 050 435	19 039 859	29 105 238	47 157 070	X	X
Kentucky .. 1998..	N	N	289 911	9 570 726	225 918	455 336	6 461 776	39 833 919	51 279 949	91 174 083	1	1
1997..	4 216	1 715	288 692	9 209 023	224 231	453 160	6 253 142	39 015 924	48 791 734	87 561 310	X	X
Louisiana .. 1998..	N	N	166 732	6 257 996	124 465	258 176	4 114 182	31 441 255	45 755 468	77 247 588	1	1
1997..	3 544	1 170	165 667	6 050 927	123 478	257 857	3 965 179	29 330 852	51 498 783	80 657 501	X	X
Maine .. 1998..	N	N	81 381	2 639 728	62 175	121 414	1 729 631	6 802 175	7 482 170	14 226 290	1	1
1997..	1 812	513	82 288	2 591 070	62 558	121 723	1 746 004	6 533 594	7 590 124	14 097 609	X	X
Maryland .. 1998..	N	N	162 560	6 172 109	111 238	218 873	3 461 733	19 453 984	18 509 022	37 840 658	1	1
1997..	3 997	1 214	163 912	5 834 937	109 581	219 142	3 244 064	18 738 042	17 808 545	36 513 323	X	X
Massachusetts .. 1998..	N	N	414 257	16 611 180	255 579	507 645	7 937 957	45 598 640	34 035 491	79 374 967	1	1
1997..	9 553	3 312	416 509	16 336 920	256 817	520 320	7 724 910	44 210 230	33 155 006	77 306 135	X	X
Michigan .. 1998..	N	N	836 693	34 728 349	633 730	1 312 685	23 410 166	91 407 111	123 907 669	215 237 318	1	1
1997..	16 044	5 752	831 891	34 328 137	629 487	1 304 679	23 443 941	93 698 722	120 886 245	214 577 666	X	X
Minnesota .. 1998..	N	N	389 746	13 714 420	264 458	532 725	7 609 100	38 618 945	40 402 989	79 051 514	1	1
1997..	8 085	2 727	382 535	13 131 053	260 196	518 326	7 255 276	36 652 940	39 713 268	76 283 093	X	X
Mississippi .. 1998..	N	N	234 147	5 915 239	191 178	374 875	4 152 310	17 185 679	22 605 981	39 722 134	1	1
1997..	3 005	1 282	227 917	5 601 634	182 850	362 085	3 908 225	17 229 861	22 677 812	39 935 129	X	X
Missouri .. 1998..	N	N	368 152	11 950 536	268 399	533 792	7 393 561	47 537 336	49 702 038	95 026 898	1	1
1997..	7 495	2 497	369 602	11 606 200	269 369	529 278	7 168 089	43 198 149	47 454 563	93 005 016	X	X
Montana .. 1998..	N	N	20 565	601 729	15 797	30 328	421 211	1 960 380	2 902 031	4 851 308	1	3
1997..	1 160	179	19 611	560 115	14 988	27 526	393 964	1 882 111	3 111 728	5 015 733	X	X
Nebraska .. 1998..	N	N	111 621	3 234 229	86 705	180 902	2 246 685	10 873 737	17 658 900	28 593 660	1	1
1997..	1 960	612	106 743	3 040 509	84 115	173 226	2 132 721	10 869 204	17 086 763	27 976 085	X	X
Nevada .. 1998..	N	N	39 521	1 240 596	27 255	53 752	707 369	3 624 745	3 151 754	6 751 143	1	3
1997..	1 615	408	37 849	1 178 047	26 247	52 040	677 153	3 293 131	3 058 052	6 361 782	X	X
New Hampshire .. 1998..	N	N	99 485	3 494 894	70 052	138 865	2 086 285	11 551 509	9 319 524	21 017 551	1	1
1997..	2 328	757	98 873	3 344 076	68 905	135 452	1 935 481	11 184 038	8 578 698	19 767 874	X	X
New Jersey .. 1998..	N	N	404 524	15 584 110	269 490	554 225	8 194 071	47 700 454	46 413 920	94 201 213	1	1
1997..	11 812	3 828	409 733	15 438 246	275 836	558 402	8 152 244	49 964 785	46 982 770	96 917 728	X	X
New Mexico .. 1998..	N	N	39 601	1 146 839	29 149	59 106	756 463	10 341 941	4 532 639	14 873 549	1	1
1997..	1 593	293	39 664	1 135 818	29 334	57 194	721 360	13 448 817	4 522 519	17 906 091	X	X
New York .. 1998..	N	N	785 847	26 560 311	540 666	1 082 073	14 903 667	79 736 267	68 867 690	148 193 296	1	1
1997..	23 905	6 687	785 323	26 511 247	537 922	1 056 972	14 694 059	76 494 994	69 185 775	146 131 040	X	X
North Carolina .. 1998..	N	N	775 882	21 955 631	604 346	1 216 480	14 575 934	83 223 755	83 265 131	166 563 075	1	1
1997..	11 305	4 621	773 679	21 294 424	601 333	1 196 267	14 058 685	78 620 742	83 201 430	161 802 624	X	X
North Dakota .. 1998..	N	N	22 863	630 509	17 133	32 509	400 106	2 233 561	3 554 783	5 780 489	1	3
1997..	703	188	21 953	604 684	16 363							

Table 1. Statistics for All Manufacturing Establishments by State: 1998 and Earlier Years—Con.

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

Geographic area and year	Establishments ¹		All employees		Production workers			Value added by manuf-acture (\$1,000)	Cost of materials ² (\$1,000)	Value of shipments ² (\$1,000)	Standard error of estimate ³ (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					
Rhode Island 1998..	N	N	78 158	2 415 268	54 502	108 015	1 359 830	5 798 621	5 030 705	10 797 419	1	2
..... 1997..	2 534	703	75 505	2 284 475	52 839	105 287	1 278 032	5 534 265	4 911 371	10 466 550	X	X
South Carolina 1998..	N	N	339 676	10 543 481	264 779	535 918	6 998 568	34 063 455	38 775 681	72 669 941	1	1
..... 1997..	4 450	1 873	345 737	10 364 162	267 166	538 756	6 852 395	33 357 788	37 248 638	70 520 934	X	X
South Dakota 1998..	N	N	47 525	1 342 474	33 587	70 288	783 879	6 209 573	6 512 799	12 853 144	1	1
..... 1997..	887	292	46 535	1 162 478	33 229	65 209	707 437	3 881 959	8 420 377	12 304 756	X	X
Tennessee 1998..	N	N	487 069	14 686 333	378 290	749 809	9 697 801	46 327 008	51 882 778	98 019 646	1	1
..... 1997..	7 406	2 906	484 636	14 377 680	375 765	744 088	9 484 508	44 505 492	54 342 265	98 776 952	X	X
Texas 1998..	N	N	986 657	34 090 525	684 863	1 384 898	18 956 215	126 608 343	151 912 285	280 607 912	1	1
..... 1997..	21 807	6 789	961 558	32 803 484	665 554	1 344 249	18 141 486	128 291 489	169 682 554	297 690 010	X	X
Utah 1998..	N	N	121 993	3 852 435	86 048	170 227	2 241 850	12 210 698	12 905 247	25 043 682	1	2
..... 1997..	2 862	863	122 327	3 774 305	87 096	169 924	2 254 905	11 733 005	13 379 916	24 991 754	X	X
Vermont 1998..	N	N	45 127	1 590 659	31 541	63 097	854 363	4 639 502	4 297 031	8 795 069	1	2
..... 1997..	1 226	340	42 573	1 459 605	29 318	57 783	758 021	4 044 564	3 915 893	7 803 041	X	X
Virginia 1998..	N	N	367 203	12 032 831	276 936	559 000	7 579 540	46 456 621	40 723 101	87 031 979	1	1
..... 1997..	5 985	2 042	370 731	11 558 509	279 833	560 153	7 411 647	43 890 031	40 515 723	84 291 259	X	X
Washington 1998..	N	N	336 160	13 319 702	217 850	428 186	7 003 380	37 148 044	51 715 198	87 654 642	1	1
..... 1997..	7 801	2 161	328 884	13 025 604	214 057	426 328	7 079 452	31 685 038	49 047 053	78 810 534	X	X
West Virginia 1998..	N	N	73 331	2 512 511	56 084	112 744	1 677 466	8 767 401	9 062 592	17 854 235	1	1
..... 1997..	1 506	517	72 858	2 462 543	55 686	112 582	1 660 638	9 007 279	8 962 797	17 989 418	X	X
Wisconsin 1998..	N	N	574 206	19 634 954	427 505	862 799	12 644 955	58 730 403	64 692 848	123 016 440	1	1
..... 1997..	9 934	3 903	563 835	18 934 923	417 716	840 938	12 041 818	55 297 447	62 645 506	117 907 368	X	X
Wyoming 1998..	N	N	8 619	265 807	6 523	12 827	179 110	1 031 337	1 597 680	2 649 187	1	7
..... 1997..	503	90	8 448	256 382	6 426	12 209	174 810	1 030 583	1 910 250	2 955 070	X	X

¹Includes establishments with payroll at any time during year.

²Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials of others.

³Description of standard error of estimate is given in Appendix B. Percentage standard errors shown are approximate relative standard errors of estimates of level.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 manuf-acture (\$1,000)	Cost of materials ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	United States ...	17 056 922	590 038 804	12 276 393	24 764 173	351 204 084	1 899 238 281	2 024 080 791	3 914 815 804	151 904 983	1	1	1
	..... 1997..	16 885 806	572 264 844	12 126 220	24 312 007	339 733 009	1 831 194 248	2 020 476 579	3 845 570 277	151 734 631	X	X	X
311	Food mfg	1 501 231	39 684 355	1 143 149	2 318 256	26 185 002	175 406 545	256 345 026	431 820 065	11 373 153	1	1	1
	..... 1997..	1 470 469	38 518 457	1 113 898	2 236 075	25 263 480	165 083 397	259 395 019	424 010 777	10 797 753	X	X	X
3111	Animal food mfg	46 378	1 537 297	31 244	64 872	924 165	9 271 015	18 342 499	27 735 369	573 070	1	2	8
	..... 1997..	46 870	1 486 128	30 278	62 990	851 631	8 856 823	19 116 084	27 935 788	552 180	X	X	X
3112	Grain & oilseed milling	58 405	2 342 851	43 018	95 406	1 622 172	16 192 012	34 250 902	50 409 257	1 777 595	1	1	1
	..... 1997..	59 338	2 362 311	44 210	97 455	1 647 047	15 885 364	36 267 233	52 143 814	1 517 801	X	X	X
3113	Sugar & confectionery product mfg	84 109	2 631 019	68 935	139 087	1 839 265	12 936 927	12 681 475	25 479 673	911 414	1	1	6
	..... 1997..	84 906	2 561 683	67 239	136 031	1 769 719	11 878 538	12 380 201	24 126 764	832 514	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	190 789	4 983 609	159 356	320 810	3 634 776	24 607 376	24 280 518	48 939 877	1 601 480	1	1	3
	..... 1997..	192 801	4 924 817	161 338	318 429	3 560 286	23 503 039	23 415 075	46 952 890	1 660 374	X	X	X
3115	Dairy product mfg	133 641	4 229 397	87 025	182 635	2 494 263	18 843 852	44 072 757	62 721 020	1 489 051	1	2	3
	..... 1997..	133 127	4 183 182	85 398	180 715	2 437 094	17 738 935	41 335 068	59 063 478	1 351 987	X	X	X
3116	Meat product mfg	467 046	10 427 411	400 197	840 096	8 008 588	32 422 348	77 382 981	110 022 739	1 687 112	1	1	2
	..... 1997..	463 313	9 900 087	395 935	813 195	7 554 239	31 067 487	82 936 907	113 913 088	1 802 274	X	X	X
3117	Seafood product preparation & packaging	42 068	887 132	35 052	61 342	609 423	2 915 079	4 536 211	7 446 334	139 861	1	5	12
	..... 1997..	41 338	902 830	33 944	64 204	619 775	2 546 793	4 437 052	6 978 786	177 424	X	X	X
3118	Bakeries & tortilla mfg	327 405	8 186 086	205 716	396 100	4 460 332	29 138 786	17 335 039	46 453 948	1 560 445	1	1	5
	..... 1997..	299 072	7 832 994	185 686	346 247	4 268 330	27 206 617	16 615 018	43 823 699	1 442 923	X	X	X
3119	Other food mfg	151 390	4 459 551	112 605	217 908	2 592 017	29 079 151	23 462 644	52 611 848	1 633 124	1	1	6
	..... 1997..	149 704	4 364 425	109 870	216 809	2 555 359	26 399 801	22 892 381	49 072 470	1 460 276	X	X	X
312	Beverage & tobacco product mfg	176 465	6 865 318	98 107	197 045	3 559 754	62 700 226	40 720 738	102 982 265	2 555 570	1	1	6
	..... 1997..	175 996	6 746 774	98 513	196 750	3 559 766	56 463 150	41 263 549	96 987 636	3 036 233	X	X	X
3121	Beverage mfg	142 495	5 325 863	73 693	150 044	2 587 399	31 053 464	32 155 741	62 780 950	2 206 881	1	1	7
	..... 1997..	142 361	5 150 414	74 052	148 818	2 523 499	29 752 735	31 836 130	60 916 079	2 317 663	X	X	X
3122	Tobacco mfg	33 970	1 539 455	24 414	47 000	972 355	31 646 762	8 564 997	40 201 315	348 689	1	1	1
	..... 1997..	33 635	1 596 360	24 461	47 932	1 036 267	26 710 415	9 427 419	36 071 557	718 570	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	United States—												
	Con.												
313	Textile mills	1998.. 379 775	9 898 685	321 753	670 941	7 368 498	23 985 771	33 869 094	57 625 637	2 421 548	1	1	2
		1997.. 393 473	10 094 773	333 601	696 754	7 467 867	23 773 739	34 948 789	58 859 910	2 699 793	X	X	X
3131	Fiber, yarn, & thread mills	1998.. 81 277	1 905 753	72 767	154 537	1 586 891	4 330 783	8 552 938	12 761 471	539 365	1	1	4
		1997.. 83 259	1 908 390	74 831	157 906	1 576 045	4 222 607	8 622 206	12 902 907	543 157	X	X	X
3132	Fabric mills	1998.. 211 882	5 589 332	179 755	370 533	4 183 030	12 877 969	16 768 698	29 603 087	1 364 708	1	1	2
		1997.. 217 971	5 624 530	184 848	383 949	4 208 436	12 600 299	17 299 769	29 977 910	1 492 490	X	X	X
3133	Textile & fabric finishing & fabric coating mills	1998.. 86 616	2 403 600	69 231	145 871	1 598 577	6 777 019	8 547 459	15 261 079	517 475	1	3	5
		1997.. 92 243	2 561 853	73 922	154 899	1 683 386	6 950 833	9 026 814	15 979 093	664 146	X	X	X
314	Textile product mills	1998.. 232 167	5 122 666	187 961	361 928	3 468 740	13 428 038	18 056 280	31 456 977	722 981	1	2	7
		1997.. 235 489	5 098 292	188 965	368 583	3 415 134	13 615 386	17 596 581	30 980 443	718 975	X	X	X
3141	Textile furnishings mills	1998.. 126 749	2 809 522	104 050	203 402	1 982 137	8 585 296	12 304 151	20 842 440	380 643	1	3	5
		1997.. 126 911	2 769 273	103 063	208 258	1 929 130	8 629 554	11 969 701	20 409 016	357 803	X	X	X
3149	Other textile product mills	1998.. 105 418	2 313 145	83 912	158 525	1 486 603	4 842 742	5 752 129	10 614 537	342 339	1	2	14
		1997.. 108 578	2 329 019	85 902	160 325	1 486 004	4 985 832	5 626 880	10 571 427	361 172	X	X	X
315	Apparel mfg	1998.. 661 266	12 144 756	551 080	1 007 542	8 475 314	32 078 596	33 440 648	65 529 625	1 055 481	1	1	2
		1997.. 718 165	12 728 242	597 444	1 070 300	8 882 868	33 872 393	34 934 094	68 334 857	973 556	X	X	X
3151	Apparel knitting mills	1998.. 94 052	1 886 744	83 323	163 367	1 471 750	4 621 817	5 253 010	9 855 594	327 701	1	2	5
		1997.. 105 580	2 042 388	93 559	180 236	1 606 480	5 280 822	5 594 893	10 854 023	242 543	X	X	X
3152	Cut & sew apparel mfg	1998.. 512 830	9 183 123	424 325	763 810	6 328 439	24 912 779	25 870 406	50 817 957	640 697	1	1	2
		1997.. 556 776	9 590 440	459 650	810 667	6 600 018	26 005 099	26 985 177	52 540 645	631 345	X	X	X
3159	Apparel accessories & other apparel mfg	1998.. 54 384	1 074 889	43 432	80 365	675 125	2 544 000	2 317 232	4 856 074	87 083	1	3	14
		1997.. 55 809	1 095 414	44 235	79 397	676 370	2 586 474	2 354 024	4 940 189	99 668	X	X	X
316	Leather & allied product mfg	1998.. 81 177	1 807 484	65 770	129 462	1 169 456	4 845 990	5 512 099	10 316 595	136 946	1	3	7
		1997.. 86 428	1 863 422	69 580	135 204	1 198 777	5 097 859	5 817 605	10 899 471	170 721	X	X	X
3161	Leather & hide tanning & finishing	1998.. 15 545	432 890	12 838	26 042	305 678	1 058 268	2 297 681	3 348 392	52 471	1	2	17
		1997.. 15 317	423 993	12 425	25 090	303 614	1 030 694	2 325 541	3 366 752	63 091	X	X	X
3162	Footwear mfg	1998.. 37 683	787 647	31 138	60 278	514 578	1 836 157	1 934 622	3 784 324	45 182	1	8	8
		1997.. 42 359	837 778	35 209	67 535	550 650	2 265 274	2 200 635	4 431 609	54 392	X	X	X
3169	Other leather & allied product mfg	1998.. 27 949	586 947	21 793	43 143	349 200	1 951 565	1 279 797	3 183 878	39 292	1	1	6
		1997.. 28 752	601 651	21 946	42 579	344 513	1 801 891	1 291 429	3 101 110	53 238	X	X	X
321	Wood product mfg	1998.. 586 390	15 308 325	491 385	991 687	11 285 472	34 694 379	57 310 088	92 142 201	2 762 847	1	1	3
		1997.. 573 616	14 406 091	479 446	954 443	10 630 295	33 718 678	55 673 892	89 064 074	2 878 580	X	X	X
3211	Sawmills & wood preservation	1998.. 132 594	3 580 154	113 388	239 242	2 812 598	8 201 724	19 941 562	28 376 510	1 085 185	1	2	5
		1997.. 131 016	3 480 579	112 011	230 865	2 718 307	9 492 835	19 834 410	29 144 152	1 162 953	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998.. 114 968	3 365 653	96 099	207 875	2 491 931	7 876 894	12 354 794	20 237 754	666 511	1	1	4
		1997.. 114 165	3 187 249	95 124	202 784	2 373 877	7 256 281	11 768 503	18 958 200	764 186	X	X	X
3219	Other wood product mfg	1998.. 338 827	8 362 517	281 898	544 570	5 980 943	18 615 762	25 013 731	43 527 938	1 011 152	1	1	5
		1997.. 328 435	7 738 263	272 311	520 794	5 538 111	16 969 562	24 070 979	40 961 722	951 441	X	X	X
322	Paper mfg	1998.. 576 114	22 656 607	441 573	935 166	15 466 695	72 929 239	83 596 187	156 251 031	8 517 867	1	1	4
		1997.. 576 135	22 391 604	441 363	938 858	15 241 335	70 360 673	81 064 595	151 229 557	8 617 345	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 193 421	9 700 868	150 396	324 894	7 023 772	35 189 031	36 008 452	71 045 761	5 676 232	1	1	5
		1997.. 200 027	9 947 106	155 146	339 525	7 168 917	34 513 318	36 533 402	71 026 491	5 672 040	X	X	X
3222	Converted paper product mfg	1998.. 382 692	12 955 739	291 177	610 272	8 442 923	37 740 208	47 587 735	85 205 270	2 841 635	1	1	7
		1997.. 376 108	12 444 498	286 217	599 333	8 072 418	35 847 355	44 531 193	80 203 066	2 945 305	X	X	X
323	Printing & related support activities	1998.. 848 854	26 994 982	623 039	1 217 507	17 026 832	61 029 001	40 306 396	101 308 600	4 761 451	1	1	4
		1997.. 838 625	26 102 047	611 413	1 170 313	16 397 923	58 688 532	39 358 433	97 908 661	5 065 924	X	X	X
3231	Printing & related support activities	1998.. 848 854	26 994 982	623 039	1 217 507	17 026 832	61 029 001	40 306 396	101 308 600	4 761 451	1	1	4
		1997.. 838 625	26 102 047	611 413	1 170 313	16 397 923	58 688 532	39 358 433	97 908 661	5 065 924	X	X	X
324	Petroleum & coal products mfg	1998.. 107 632	5 686 197	71 407	160 987	3 503 356	30 727 333	104 329 184	137 065 947	5 033 611	1	1	1
		1997.. 107 811	5 551 371	71 707	161 379	3 425 020	37 625 988	139 550 401	177 448 273	4 757 215	X	X	X
3241	Petroleum & coal products mfg	1998.. 107 632	5 686 197	71 407	160 987	3 503 356	30 727 333	104 329 184	137 065 947	5 033 611	1	1	1
		1997.. 107 811	5 551 371	71 707	161 379	3 425 020	37 625 988	139 550 401	177 448 273	4 757 215	X	X	X
325	Chemical mfg	1998.. 898 429	41 663 525	519 903	1 078 120	20 036 886	236 073 648	188 350 763	424 152 323	21 548 258	1	1	1
		1997.. 886 271	39 984 709	514 451	1 073 347	19 264 989	227 273 483	193 291 055	419 287 213	21 652 077	X	X	X
3251	Basic chemical mfg	1998.. 201 520	10 478 589	116 562	243 855	5 518 283	56 198 780	53 478 910	110 015 033	7 268 495	1	1	1
		1997.. 200 978	10 306 972	115 020	244 552	5 427 028	53 771 180	59 755 772	113 510 705	7 850 735	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	1998.. 114 802	5 530 805	76 928	169 380	3 341 388	28 383 854	34 857 069	63 333 752	4 311 832	1	1	3
		1997.. 115 660	5 397 484	78 834	172 421	3 286 632	27 277 655	37 345 489	64 386 959	3 953 626	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg	1998.. 37 306	1 558 660	24 332	53 192	913 995	12 384 528	11 967 026	24 343 200	1 168 814	1	1	14
		1997.. 37 206	1 518 839	23 827	52 075	873 174	12 587 451	11 880 867	24 266 513	1 330 884	X	X	X
3254	Pharmaceutical & medicine mfg	1998.. 213 882	11 246 557	103 529	208 823	4 090 924	70 046 404	33 333 110	102 995 603	4 529 981	1	1	2
		1997.. 205 448	10 222 069	102 093	207 220	3 736 967	64 678 192	29 974 269	93 857 690	4 769 321	X	X	X
3255	Paint, coating, & adhesive mfg	1998.. 76 782	2 963 812	42 217	83 891	1 302 748	12 674 964	14 404 346	27 161 474	728 289	1	4	8
		1997.. 75 100	2 922 234	41 186	82 250	1 267 521	12 734 802	13 898 105	26 585 380	658 941	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
	United States—													
	Con.													
325	Chemical mfg—Con.													
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 131 999	4 780 342	81 259	161 041	2 329 207	37 277 784	21 465 403	58 461 582	1 685 478	1	1	3	
		1997.. 126 948	4 585 760	78 110	155 328	2 189 938	36 285 296	21 354 077	57 545 051	1 484 210	X	X	X	
3259	Other chemical product mfg	1998.. 122 138	5 104 760	75 075	157 937	2 540 341	19 107 334	18 844 899	37 842 221	1 855 370	1	1	5	
		1997.. 124 931	5 031 351	75 381	159 501	2 483 729	19 938 907	19 082 476	39 134 915	1 604 360	X	X	X	
326	Plastics & rubber products mfg	1998.. 1 042 811	31 181 806	827 309	1 660 350	20 884 795	85 480 901	78 574 950	164 041 160	8 134 518	1	1	2	
		1997.. 1 030 909	30 045 415	811 109	1 618 984	19 962 664	81 948 468	78 589 886	160 359 448	7 907 107	X	X	X	
3261	Plastics product mfg	1998.. 836 010	24 193 942	661 904	1 322 374	15 873 653	66 803 850	61 930 588	128 693 601	6 600 521	1	1	2	
		1997.. 827 169	23 232 717	648 995	1 287 021	15 073 457	63 815 124	61 908 347	125 485 473	6 515 732	X	X	X	
3262	Rubber product mfg	1998.. 206 801	6 987 863	165 405	337 976	5 011 142	18 677 051	16 644 363	35 347 559	1 533 997	1	1	3	
		1997.. 203 740	6 812 698	162 114	331 963	4 889 207	18 133 344	16 681 539	34 873 975	1 391 375	X	X	X	
327	Nonmetallic mineral product mfg	1998.. 511 680	17 010 039	399 811	838 540	12 027 661	52 910 335	39 918 475	92 898 146	4 947 535	1	1	2	
		1997.. 504 425	16 271 263	391 082	802 473	11 382 705	49 708 174	37 341 613	87 012 983	4 835 153	X	X	X	
3271	Clay product & refractory mfg	1998.. 78 535	2 257 647	62 623	125 124	1 597 637	5 995 901	3 195 046	9 202 829	417 180	1	1	11	
		1997.. 80 740	2 245 025	64 108	126 939	1 581 857	5 918 470	3 179 035	9 093 276	419 660	X	X	X	
3272	Glass & glass product mfg	1998.. 127 368	4 446 203	105 009	216 580	3 334 574	13 836 666	8 734 845	22 518 320	1 673 061	1	1	1	
		1997.. 128 876	4 436 753	105 296	217 793	3 327 045	14 074 051	8 749 015	22 766 145	1 642 974	X	X	X	
3273	Cement & concrete product mfg	1998.. 204 238	6 805 092	155 553	333 373	4 661 132	20 542 898	18 965 805	39 560 883	1 903 996	1	1	3	
		1997.. 197 115	6 261 360	147 421	304 403	4 218 398	18 168 395	16 857 673	35 012 905	1 829 522	X	X	X	
3274	Lime & gypsum product mfg	1998.. 20 350	764 382	16 339	37 393	580 498	3 551 452	2 919 003	6 529 389	228 218	1	4	16	
		1997.. 19 094	700 958	15 168	34 539	515 220	2 857 490	2 753 830	6 518 874	214 586	X	X	X	
3279	Other nonmetallic mineral product mfg	1998.. 81 189	2 736 714	60 287	126 070	1 853 820	8 983 417	6 103 776	15 086 724	725 079	1	2	4	
		1997.. 78 600	2 627 167	59 089	118 799	1 740 185	8 689 768	5 802 060	14 521 783	728 411	X	X	X	
331	Primary metal mfg	1998.. 606 978	24 286 776	483 161	1 017 700	17 658 607	69 045 415	97 020 558	166 343 459	6 615 771	1	1	1	
		1997.. 609 136	23 969 717	483 036	1 031 768	17 463 866	68 966 178	99 313 881	168 233 947	6 670 248	X	X	X	
3311	Iron & steel mills & ferroalloy mfg	1998.. 149 728	7 697 674	116 950	254 236	5 771 073	24 584 785	32 767 733	57 384 263	2 803 835	1	1	1	
		1997.. 150 113	7 616 191	117 667	258 935	5 759 029	25 319 358	33 165 101	58 267 891	2 836 031	X	X	X	
3312	Steel product mfg from purchased steel	1998.. 64 766	2 407 532	50 913	108 410	1 695 515	6 736 625	12 258 374	19 009 870	542 436	1	1	6	
		1997.. 65 181	2 361 163	50 645	107 202	1 642 280	6 902 174	11 865 040	18 704 438	555 894	X	X	X	
3313	Alumina & aluminum production & processing	1998.. 85 879	3 354 555	68 037	141 962	2 327 636	10 757 997	20 612 582	31 529 460	1 065 263	1	1	2	
		1997.. 85 299	3 375 953	67 387	143 940	2 372 774	10 113 111	22 384 094	32 688 658	1 012 948	X	X	X	
3314	Nonferrous metal (except aluminum) production & processing	1998.. 80 850	3 076 602	60 511	128 505	2 065 410	9 622 635	19 206 030	28 976 075	897 623	1	1	4	
		1997.. 81 717	3 068 568	60 882	132 022	2 064 807	9 696 423	19 662 396	29 463 211	928 596	X	X	X	
3315	Foundries	1998.. 225 755	7 750 413	186 750	384 587	5 628 972	17 343 373	12 175 839	29 443 792	1 306 613	1	1	6	
		1997.. 226 826	7 547 842	186 455	389 669	5 794 976	16 935 112	12 237 250	29 109 749	1 336 779	X	X	X	
332	Fabricated metal product mfg	1998.. 1 817 699	59 473 125	1 373 005	2 814 623	38 112 130	139 426 010	114 449 393	253 342 261	9 810 344	1	1	2	
		1997.. 1 772 149	56 887 563	1 332 909	2 687 238	36 412 612	133 775 530	110 569 334	243 610 498	9 648 749	X	X	X	
3321	Forging & stamping	1998.. 164 421	5 744 930	124 915	262 726	3 732 809	12 907 008	12 488 493	25 350 513	1 005 000	1	1	5	
		1997.. 159 212	5 470 354	121 261	254 551	3 572 059	12 353 494	11 975 156	24 198 295	1 093 604	X	X	X	
3322	Cutlery & handtool mfg	1998.. 78 067	2 604 104	58 917	118 968	1 572 874	7 478 708	4 202 867	11 686 221	660 386	1	1	7	
		1997.. 78 452	2 528 465	58 512	117 880	1 553 599	7 560 314	4 048 640	11 580 229	545 039	X	X	X	
3323	Architectural & structural metals mfg	1998.. 397 878	12 300 623	290 854	599 010	7 531 679	28 231 430	29 146 565	57 218 986	1 417 338	1	1	5	
		1997.. 383 557	11 508 493	279 794	566 721	7 026 625	26 657 054	27 449 777	53 866 233	1 276 662	X	X	X	
3324	Boiler, tank, & shipping container mfg	1998.. 102 838	3 805 937	78 573	165 119	2 559 174	9 515 266	13 328 367	22 768 371	590 685	1	1	7	
		1997.. 103 527	3 711 942	78 552	163 063	2 543 268	8 950 058	14 066 609	22 913 467	589 211	X	X	X	
3325	Hardware mfg	1998.. 72 663	2 256 842	56 256	111 885	1 446 044	5 979 102	4 888 678	10 976 515	344 913	1	2	5	
		1997.. 74 914	2 308 500	57 676	115 622	1 502 880	6 109 119	4 903 171	10 972 552	382 279	X	X	X	
3326	Spring & wire product mfg	1998.. 70 307	2 024 031	54 206	109 106	1 340 616	4 981 128	4 333 532	9 312 881	368 275	1	3	10	
		1997.. 70 736	1 921 620	55 015	108 433	1 255 243	4 577 401	4 040 755	8 599 380	345 838	X	X	X	
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 442 139	14 626 261	344 489	705 898	9 812 840	29 155 487	15 491 258	44 529 807	2 657 900	1	3	5	
		1997.. 423 692	14 048 327	328 692	649 177	9 368 013	28 569 636	15 084 251	43 500 749	2 531 666	X	X	X	
3328	Coating, engraving, heat treating, & allied activities	1998.. 159 703	4 819 244	126 777	253 806	3 169 918	11 049 182	7 932 122	18 991 848	963 827	1	1	6	
		1997.. 153 275	4 525 102	120 108	240 960	2 938 353	10 345 219	7 606 849	17 959 202	1 130 454	X	X	X	
3329	Other fabricated metal product mfg	1998.. 329 684	11 291 152	238 017	488 105	6 946 174	30 128 699	22 637 511	52 506 759	1 802 019	1	1	3	
		1997.. 324 784	10 864 760	233 299	470 831	6 652 572	28 653 235	21 394 126	50 020 391	1 753 996	X	X	X	
333	Machinery mfg	1998.. 1 438 709	54 255 276	947 611	1 916 122	29 865 824	141 019 217	140 248 263	280 857 121	10 134 154	1	1	3	
		1997.. 1 425 067	53 200 635	939 608	1 902 298	29 219 546	138 139 677	133 456 050	271 039 079	8 850 246	X	X	X	
3331	Agriculture, construction, & mining machinery mfg	1998.. 211 930	7 873 342	148 894	299 227	4 799 228	26 085 000	31 736 714	57 150 793	1 562 437	1	1	5	
		1997.. 212 405	7 735 543	149 692	299 688	4 746 581	24 403 287	30 142 850	54 256 773	1 476 668	X	X	X	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	United States— Con.												
333	Machinery mfg—Con.												
3332	Industrial machinery mfg	198 571	7 727 729	111 042	213 422	3 529 347	17 863 643	17 178 510	35 392 758	1 484 550	1	2	7
		194 112	7 600 430	110 543	222 778	3 447 649	19 483 015	17 487 514	36 678 383	1 434 154	X	X	X
3333	Commercial & service industry machinery mfg	198 571	4 763 771	77 858	153 519	2 123 313	15 314 020	11 955 377	27 199 854	902 313	1	1	6
		130 051	4 722 072	76 134	147 928	2 069 500	14 151 370	11 745 023	25 956 096	860 767	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	198 571	5 515 195	130 148	259 052	3 396 154	15 496 070	17 247 586	32 912 458	1 428 081	1	1	3
		197 722	5 353 600	128 280	258 676	3 217 520	14 680 544	16 009 280	30 852 517	780 945	X	X	X
3335	Metalworking machinery mfg	198 571	10 013 223	177 854	373 203	6 358 020	19 391 609	11 451 271	30 803 400	1 758 875	1	1	16
		197 722	9 851 973	174 854	365 396	6 280 690	19 321 017	11 274 253	30 381 603	1 468 611	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	198 571	4 683 754	76 414	157 529	2 853 868	14 780 330	17 291 141	31 952 243	1 184 899	1	1	1
		197 722	4 642 811	78 605	158 081	2 815 728	14 564 155	15 649 074	30 464 987	1 055 565	X	X	X
3339	Other general-purpose machinery mfg	198 571	13 678 262	225 400	460 170	6 805 893	32 088 545	33 387 666	65 445 617	1 812 999	1	1	4
		197 722	13 294 206	221 500	449 751	6 641 878	31 536 289	31 148 056	62 448 720	1 773 536	X	X	X
334	Computer & electronic product mfg	198 571	74 296 424	873 743	1 739 045	27 201 384	255 269 125	184 937 495	440 305 555	21 233 534	1	1	2
		197 722	72 635 078	878 213	1 749 131	26 114 699	251 698 177	186 917 302	437 984 354	24 571 877	X	X	X
3341	Computer & peripheral equipment mfg	198 571	11 335 167	91 889	182 291	3 260 690	49 570 400	63 264 436	113 454 749	3 334 542	1	1	1
		197 722	10 994 784	100 399	202 831	3 238 901	43 048 552	65 596 661	108 555 755	3 283 703	X	X	X
3342	Communications equipment mfg	198 571	13 829 089	131 707	255 354	4 387 461	47 727 955	36 749 327	83 575 609	3 105 971	1	1	8
		197 722	13 711 330	134 704	258 985	4 409 071	47 744 336	34 800 869	82 088 825	3 095 626	X	X	X
3343	Audio & video equipment mfg	198 571	961 481	23 220	44 245	517 766	2 688 712	5 630 421	8 392 933	177 966	1	4	6
		197 722	912 534	20 827	40 664	461 852	2 384 773	5 836 536	8 247 774	205 373	X	X	X
3344	Semiconductor & other electronic component mfg	198 571	22 476 327	373 897	749 883	10 210 839	88 807 120	43 678 727	132 656 092	10 477 883	1	1	2
		197 722	22 264 440	373 561	748 638	9 765 850	94 607 018	45 475 598	139 637 326	14 089 385	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	198 571	23 761 463	213 036	423 382	7 651 970	60 380 607	31 225 738	91 736 063	3 311 297	1	1	4
		197 722	22 868 227	209 851	416 913	7 103 662	58 348 969	30 907 604	89 599 766	3 014 597	X	X	X
3346	Mfg & reproducing magnetic & optical media	198 571	1 932 897	39 994	83 890	1 172 658	6 094 332	4 388 846	10 490 109	825 876	1	2	5
		197 722	1 883 763	38 871	81 100	1 135 363	5 564 529	4 300 034	9 854 908	883 193	X	X	X
335	Electrical equipment, appliance, & component mfg	198 571	19 710 740	436 187	869 274	11 741 985	59 392 815	57 375 414	116 826 120	4 246 767	1	1	4
		197 722	18 957 344	432 795	860 625	11 364 169	57 189 381	55 087 286	112 188 814	3 584 385	X	X	X
3351	Electric lighting equipment mfg	198 571	2 212 396	55 446	114 611	1 383 806	7 594 304	5 961 717	13 612 587	393 604	1	1	10
		197 722	2 203 938	55 734	112 227	1 360 605	7 038 588	5 698 122	12 715 190	406 682	X	X	X
3352	Household appliance mfg	198 571	3 101 098	82 370	158 008	2 237 426	10 148 876	12 639 107	22 682 236	765 078	1	1	12
		197 722	2 923 925	79 920	155 733	2 125 936	10 110 071	11 314 092	21 441 693	502 198	X	X	X
3353	Electrical equipment mfg	198 571	7 000 266	142 668	278 262	3 814 398	19 116 000	17 086 569	36 219 359	1 282 795	1	1	11
		197 722	6 879 392	145 595	287 220	3 795 042	19 312 469	17 066 711	36 381 535	981 125	X	X	X
3359	Other electrical equipment & component mfg	198 571	7 396 980	155 702	318 394	4 306 355	22 533 636	21 688 021	44 311 938	1 805 290	1	1	3
		197 722	6 950 089	151 546	305 445	4 082 586	20 728 253	21 008 361	41 650 396	1 694 380	X	X	X
336	Transportation equipment mfg	198 571	82 410 293	1 387 359	2 819 706	53 119 566	245 137 035	375 351 953	612 096 240	20 022 363	1	1	1
		197 722	79 843 003	1 352 659	2 758 398	51 748 379	227 354 888	347 946 229	574 962 426	19 077 372	X	X	X
3361	Motor vehicle mfg	198 571	12 950 694	203 128	405 235	10 769 940	64 692 918	164 496 162	229 329 055	5 380 668	1	1	1
		197 722	13 016 981	207 223	423 241	10 904 077	72 716 397	147 760 973	220 248 428	5 243 971	X	X	X
3362	Motor vehicle body & trailer mfg	198 571	3 676 897	105 842	208 141	2 547 828	8 513 741	17 345 854	26 123 828	467 752	1	3	5
		197 722	3 392 158	100 474	198 338	2 330 057	7 758 918	15 367 176	23 094 219	442 175	X	X	X
3363	Motor vehicle parts mfg	198 571	31 675 440	646 452	1 337 841	23 403 894	78 999 965	105 729 825	184 414 553	9 739 010	1	1	1
		197 722	31 187 706	635 966	1 317 768	23 293 924	74 415 705	104 869 330	179 494 380	9 476 028	X	X	X
3364	Aerospace product & parts mfg	198 571	26 882 756	269 506	545 708	11 791 958	75 491 910	69 195 953	136 194 907	3 475 085	1	1	2
		197 722	25 132 696	250 013	501 407	10 768 409	56 629 259	62 144 024	118 699 840	3 130 514	X	X	X
3365	Railroad rolling stock mfg	198 571	1 433 987	26 645	55 202	854 374	3 977 916	5 427 590	9 386 715	198 906	1	1	1
		197 722	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 ..	198 571	4 350 350	107 280	213 736	2 953 952	9 362 464	7 704 967	17 048 620	492 040	1	1	4
		197 722	4 396 251	105 624	209 599	2 881 714	8 657 665	7 575 301	16 204 216	366 855	X	X	X
3369	Other transportation equipment mfg	198 571	1 440 168	28 506	53 843	797 620	4 098 121	5 451 602	9 598 561	268 901	1	1	5
		197 722	1 398 076	29 382	54 654	773 726	3 831 661	5 132 171	8 957 948	220 655	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	United States—												
	Con.												
337	Furniture & related product mfg	1998.. 631 636	16 185 101	512 032	1 001 984	11 007 866	38 148 620	32 439 852	70 416 635	1 958 865	1	1	4
		1997.. 606 794	15 034 218	486 889	939 389	10 212 128	34 896 386	29 485 537	64 359 154	1 746 462	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 408 555	9 555 118	343 132	669 933	6 926 490	20 962 383	19 251 228	40 115 478	913 141	1	1	6
		1997.. 389 453	8 786 833	323 537	615 000	6 341 096	19 164 110	17 323 459	36 462 177	860 945	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 178 340	5 477 181	136 162	265 522	3 371 350	13 533 846	9 620 646	23 086 163	865 330	1	1	7
		1997.. 174 652	5 198 998	132 160	262 013	3 232 766	12 590 495	8 958 883	21 549 280	715 384	X	X	X
3379	Other furniture related product mfg	1998.. 44 741	1 152 801	32 738	66 529	710 027	3 652 391	3 567 978	7 214 994	180 394	1	4	9
		1997.. 42 689	1 048 387	31 192	62 376	638 266	3 141 781	3 203 195	6 347 697	170 133	X	X	X
339	Miscellaneous mfg	1998.. 763 803	23 396 326	521 048	1 018 188	12 038 262	65 510 042	41 927 935	107 037 843	3 911 419	1	1	5
		1997.. 733 946	21 934 826	497 539	959 697	11 104 787	61 944 111	38 875 448	100 808 702	3 474 860	X	X	X
3391	Medical equipment & supplies mfg	1998.. 319 890	11 365 899	205 498	396 657	5 250 344	34 073 934	16 057 217	50 060 776	2 112 984	1	1	9
		1997.. 296 330	10 247 977	187 732	356 822	4 580 143	30 991 541	14 469 465	45 562 969	1 733 657	X	X	X
3399	Other miscellaneous mfg	1998.. 443 913	12 030 427	315 550	621 531	6 787 918	31 436 108	25 870 719	56 977 067	1 798 435	1	1	4
		1997.. 437 616	11 686 849	309 807	602 875	6 524 644	30 952 570	24 405 983	55 245 733	1 741 203	X	X	X
	Alabama	1998.. 351 438	10 293 117	273 166	539 708	7 009 273	29 058 674	40 136 154	69 661 160	3 089 167	1	1	2
		1997.. 352 558	10 194 847	275 709	546 264	6 937 089	28 977 162	38 565 034	67 567 132	3 056 870	X	X	X
311	Food mfg	1998.. 34 762	709 252	27 578	53 860	489 013	2 296 221	4 133 683	6 446 222	180 246	1	1	5
		1997.. 34 935	673 916	27 555	50 119	451 318	2 147 032	3 977 191	6 124 330	145 894	X	X	X
3111	Animal food mfg	1998.. 1 093	30 178	741	1 476	18 663	155 654	714 493	868 934	8 226	1	12	9
		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	1998.. 1 992	51 868	1 024	2 053	24 968	140 522	375 414	512 699	12 791	1	5	60
		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	1998.. 20 701	367 575	18 122	35 427	300 550	1 274 187	1 576 446	2 856 481	70 240	1	1	1
		1997.. 21 066	338 144	18 443	31 720	274 759	1 152 811	1 402 588	2 559 080	36 204	X	X	X
3117	Seafood product preparation & packaging	1998.. 1 796	26 644	1 460	2 568	18 585	78 688	119 834	198 489	2 533	1	1	3
		1997.. 1 694	26 916	1 385	2 430	16 234	68 076	119 270	187 351	4 095	X	X	X
3118	Bakeries & tortilla mfg	1998.. 3 801	103 916	2 292	4 433	53 282	310 062	228 077	538 009	28 602	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	1998.. 4 148	92 999	3 029	6 075	52 978	238 272	432 425	668 836	29 285	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	1998.. 2 882	70 111	1 321	2 649	27 037	395 499	413 647	807 693	10 587	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	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	1998.. 20 794	517 004	18 883	39 244	435 866	1 452 168	1 950 288	3 333 744	103 660	1	6	14
		1997.. 20 290	505 069	18 418	38 590	426 995	1 351 918	2 110 938	3 461 006	126 192	X	X	X
3131	Fiber, yarn, & thread mills	1998.. 6 683	160 452	6 196	12 440	139 964	321 603	672 159	966 742	14 677	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	1998.. 12 007	308 137	10 848	23 206	259 526	683 695	921 608	1 597 929	69 961	1	2	21
		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	1998.. 2 105	48 415	1 840	3 597	36 376	446 870	356 521	769 074	19 022	1	20	11
		1997.. 2 070	49 816	1 839	3 121	36 991	388 605	462 786	845 067	11 210	X	X	X
314	Textile product mills	1998.. 10 342	255 481	8 360	17 377	182 216	678 188	1 070 887	1 755 657	42 351	1	1	5
		1997.. 10 581	250 105	8 575	17 362	174 931	722 318	953 473	1 627 480	55 800	X	X	X
3141	Textile furnishings mills	1998.. 4 793	107 143	4 138	8 765	83 958	387 937	643 504	1 031 949	22 954	1	1	1
		1997.. 5 038	104 302	4 393	9 190	81 152	436 148	532 979	929 632	18 341	X	X	X
3149	Other textile product mills	1998.. 5 549	148 338	4 222	8 612	98 258	290 251	427 383	723 708	19 397	1	3	12
		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	1998.. 34 602	535 186	30 280	51 649	425 064	1 249 171	1 340 185	2 718 148	31 289	1	2	5
		1997.. 37 566	562 710	32 836	56 219	442 593	1 427 759	1 537 036	2 938 859	51 679	X	X	X
3151	Apparel knitting mills	1998.. 10 137	182 864	9 371	16 622	152 524	313 052	508 908	829 339	15 564	1	4	8
		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	1998.. 24 020	345 610	20 525	34 430	267 460	914 956	795 120	1 832 372	15 497	1	2	6
		1997.. 26 622	373 553	23 075	38 519	297 138	1 043 391	954 742	1 978 816	20 755	X	X	X
321	Wood product mfg	1998.. 24 560	623 365	20 545	41 925	448 366	1 384 135	2 897 013	4 304 547	126 217	1	4	15
		1997.. 25 949	623 372	21 723	43 896	449 382	1 484 532	2 907 862	4 381 779	128 377	X	X	X
3211	Sawmills & wood preservation	1998.. 6 923	174 503	5 806	12 378	130 841	432 363	1 295 148	1 739 102	50 952	1	5	34
		1997.. 7 109	184 926	6 001	13 442	137 480	518 491	1 337 009	1 843 676	62 271	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998.. 3 721	106 327	3 231	7 172	84 414	226 819	461 543	691 817	45 954	1	1	4
		1997.. 3 697	102 474	3 191	7 272	81 267	229 479	420 131	646 528	29 722	X	X	X
3219	Other wood product mfg	1998.. 13 916	342 534	11 508	22 375	233 112	724 952	1 140 322	1 873 628	29 311	1	7	22
		1997.. 15 143	335 972	12 531	23 182	230 635	736 562	1 150 722	1 891 575	36 384	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Alabama—Con.												
322	Paper mfg	1998.. 18 438	917 860	14 510	33 149	679 493	3 223 647	3 537 434	6 705 564	523 787	1	2	6
		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	1998.. 14 153	787 387	11 070	26 550	595 785	2 863 394	2 956 905	5 772 383	510 437	1	2	6
		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	1998.. 4 286	130 473	3 441	6 598	83 708	360 253	580 529	933 182	13 349	1	2	10
		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	1998.. 7 228	200 598	5 249	9 956	118 940	404 295	352 202	756 530	31 103	1	2	21
		1997.. 7 331	196 317	5 262	9 576	119 726	404 656	349 550	756 269	33 264	X	X	X
3231	Printing & related support activities	1998.. 7 228	200 598	5 249	9 956	118 940	404 295	352 202	756 530	31 103	1	2	21
		1997.. 7 331	196 317	5 262	9 576	119 726	404 656	349 550	756 269	33 264	X	X	X
324	Petroleum & coal products mfg	1998.. 2 348	99 333	1 819	4 100	64 393	418 838	972 705	1 392 776	82 885	1	4	1
		1997.. 2 221	89 376	1 637	3 368	56 872	420 984	1 276 147	1 703 677	39 022	X	X	X
3241	Petroleum & coal products mfg	1998.. 2 348	99 333	1 819	4 100	64 393	418 838	972 705	1 392 776	82 885	1	4	1
		1997.. 2 221	89 376	1 637	3 368	56 872	420 984	1 276 147	1 703 677	39 022	X	X	X
325	Chemical mfg	1998.. 15 428	684 558	10 472	22 917	419 096	2 832 306	3 301 631	6 084 635	532 146	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 ..	1998.. 5 674	305 350	3 168	7 068	161 020	1 339 052	1 261 780	2 599 976	351 183	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	1998.. 5 165	196 672	4 383	9 855	152 818	814 592	1 067 569	1 857 024	55 427	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	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	1998.. 1 114	36 418	491	881	14 529	102 947	192 497	297 806	3 805	1	18	42
		1997.. 1 043	41 557	406	813	12 531	113 885	179 830	293 265	3 597	X	X	X
3259	Other chemical product mfg	1998.. 1 739	81 647	1 292	2 732	53 716	345 846	455 994	780 095	100 217	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	1998.. 22 122	687 630	16 907	32 620	494 437	1 706 674	1 631 171	3 340 075	190 964	1	3	7
		1997.. 20 487	657 921	16 482	31 748	475 561	1 699 854	1 677 241	3 383 550	161 261	X	X	X
3261	Plastics product mfg ..	1998.. 10 312	253 418	8 484	15 901	176 939	560 307	763 302	1 328 527	100 503	1	8	14
		1997.. 9 252	224 007	7 453	13 991	150 815	556 552	684 901	1 249 462	56 598	X	X	X
3262	Rubber product mfg ..	1998.. 11 810	434 212	8 424	16 719	317 498	1 146 367	867 869	2 011 548	90 461	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	1998.. 9 550	289 446	7 614	15 303	205 271	1 044 226	809 307	1 853 381	82 649	1	2	5
		1997.. 9 046	273 709	7 121	14 252	188 203	934 928	769 046	1 682 576	73 576	X	X	X
3271	Clay product & refractory mfg	1998.. 1 635	53 333	1 433	3 058	40 930	130 969	66 536	196 240	17 344	1	6	14
		1997.. 1 717	48 067	1 387	2 838	34 127	120 256	95 537	126 191	7 552	X	X	X
3273	Cement & concrete product mfg	1998.. 4 720	131 809	3 700	7 508	90 266	584 291	445 066	1 028 144	48 067	1	4	8
		1997.. 4 210	121 096	3 272	6 678	80 951	461 257	380 584	837 885	49 895	X	X	X
3279	Other nonmetallic mineral product mfg ..	1998.. 1 690	50 925	1 312	2 287	36 641	155 815	150 604	303 212	12 952	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	1998.. 22 707	871 203	18 126	39 314	627 307	2 208 015	3 676 087	5 886 074	361 981	1	1	4
		1997.. 23 728	887 514	18 828	41 199	645 132	2 123 156	3 976 628	6 252 446	318 670	X	X	X
3311	Iron & steel mills & ferroalloy mfg	1998.. 6 092	267 578	4 741	10 269	195 442	893 397	1 273 994	2 180 110	252 965	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	1998.. 3 281	136 890	2 564	5 468	99 118	299 227	1 094 427	1 391 324	14 874	1	1	6
		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	1998.. 2 853	96 061	2 251	4 807	72 348	241 042	388 768	636 649	20 906	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	1998.. 9 928	350 482	8 105	18 055	248 702	709 261	765 458	1 457 393	52 820	1	1	13
		1997.. 10 399	339 450	8 266	18 003	237 906	611 916	809 924	1 439 676	52 666	X	X	X
332	Fabricated metal product mfg	1998.. 29 895	854 002	22 318	38 926	540 516	2 121 366	2 063 754	4 187 269	127 032	1	3	20
		1997.. 29 995	846 681	22 481	46 061	543 227	2 080 219	1 907 993	4 011 977	144 926	X	X	X
3321	Forging & stamping ..	1998.. 1 728	49 064	1 140	2 375	26 260	124 338	160 855	284 327	6 989	1	3	17
		1997.. 1 096	34 353	789	1 563	18 126	73 699	94 737	169 485	6 784	X	X	X
3323	Architectural & structural metals mfg	1998.. 11 041	325 960	7 939	8 140	197 711	832 956	854 996	1 649 629	54 921	1	4	45
		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	1998.. 2 638	85 818	2 022	4 543	58 050	193 662	287 380	494 202	5 769	1	8	15
		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	1998.. 1 421	44 047	1 111	2 831	28 190	128 203	92 560	223 415	9 085	1	23	33
		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	1998.. 5 015	121 099	3 796	8 108	79 525	214 940	192 658	432 483	14 868	1	22	27
		1997.. 5 789	151 870	4 503	8 062	102 397	300 069	198 296	492 751	30 011	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	Alabama—Con.													
3328	Fabricated metal product mfg—Con. Coating, engraving, heat treating, & allied activities	1998.. 1 277	34 566	1 018	2 100	23 914	106 202	52 612	153 563	6 211	1	11	33	
		1997.. 1 185	30 965	937	1 861	21 239	75 226	44 158	129 712	7 884	X	X	X	
3329	Other fabricated metal product mfg	1998.. 5 581	161 175	4 316	8 953	104 602	429 664	339 944	776 722	26 927	1	1	6	
		1997.. 6 147	173 644	4 769	9 584	115 349	463 873	390 197	867 604	42 884	X	X	X	
333	Machinery mfg	1998.. 15 929	424 609	11 766	22 793	258 620	1 132 649	1 350 184	2 560 969	84 962	1	10	4	
		1997.. 15 635	447 314	11 446	23 222	269 385	970 692	1 404 017	2 388 004	93 268	X	X	X	
3331	Agriculture, construction, & mining machinery mfg	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	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	1998.. 1 667	49 308	1 204	2 715	23 382	100 759	150 151	246 414	D	1	13	X	
		1997.. 1 748	47 382	1 286	2 677	27 875	77 055	118 952	196 587	D	X	X	X	
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	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	1998.. 1 663	51 684	1 314	2 731	34 956	102 093	46 246	157 882	4 212	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	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	1998.. 4 321	112 533	2 693	5 252	67 058	232 736	346 468	558 783	18 888	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	1998.. 20 527	707 952	10 252	22 250	273 928	2 178 831	4 199 883	6 447 596	176 692	1	1	2	
		1997.. 20 269	651 887	10 419	21 713	256 985	2 007 247	3 651 625	5 610 843	138 535	X	X	X	
3341	Computer & peripheral equipment mfg	1998.. 7 725	250 488	1 800	4 514	43 526	804 300	2 676 582	3 514 248	24 458	1	1	1	
		1997.. 7 443	251 419	2 336	5 875	57 548	1 031 369	2 330 944	3 293 286	19 833	X	X	X	
3342	Communications equipment mfg	1998.. 1 909	97 012	1 264	2 810	33 597	296 163	370 100	662 601	31 647	1	5	7	
		1997.. 2 009	76 182	806	1 681	20 677	170 948	178 588	351 461	21 171	X	X	X	
3344	Semiconductor & other electronic component mfg	1998.. 5 187	170 965	3 612	7 646	97 889	469 833	658 498	1 182 769	49 327	1	2	2	
		1997.. 6 025	173 259	4 272	8 234	98 413	417 355	662 062	1 103 573	43 763	X	X	X	
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 2 307	79 301	1 240	2 228	29 548	217 007	151 056	360 976	14 464	1	4	19	
		1997.. 2 338	72 088	1 129	1 810	26 897	159 052	106 826	265 615	10 445	X	X	X	
3346	Mfg & reproducing magnetic & optical media	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	1998.. 7 828	222 956	6 285	12 731	163 688	669 212	867 586	1 506 923	34 558	1	5	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	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	1998.. 1 411	42 203	908	1 894	23 550	126 519	110 419	241 204	3 387	1	1	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	1998.. 2 925	76 301	2 262	4 675	51 659	266 789	320 047	558 665	22 875	1	12	11	
		1997.. 2 901	74 545	2 206	4 434	50 126	211 083	318 446	538 993	23 034	X	X	X	
336	Transportation equipment mfg	1998.. 29 044	1 111 655	22 738	44 491	813 519	2 271 290	4 399 742	7 025 441	302 817	1	11	6	
		1997.. 26 521	1 080 274	21 317	41 798	795 157	2 234 559	2 734 598	4 961 934	170 840	X	X	X	
3361	Motor vehicle mfg	1998.. D	D	D	D	D	D	D	D	115 310	X	X	1	
		1997.. D	D	D	D	D	D	D	D	248	X	X	X	
3362	Motor vehicle body & trailer mfg	1998.. 5 326	134 996	3 843	7 751	99 752	15 788	773 312	1 118 805	24 901	1	A	62	
		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	1998.. 13 168	575 713	10 801	21 850	443 881	1 308 075	1 683 735	2 982 658	120 971	1	1	6	
		1997.. 11 990	580 113	9 964	19 752	455 859	1 195 968	1 430 973	2 624 674	110 287	X	X	X	
3364	Aerospace product & parts mfg	1998.. 5 792	221 501	4 064	8 331	147 073	596 174	179 555	790 824	9 432	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	1998.. 2 466	62 548	2 281	4 031	46 767	139 834	67 371	207 325	28 872	1	29	5	
		1997.. 2 932	82 399	2 557	4 736	65 133	142 546	122 987	265 647	28 284	X	X	X	

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
Alabama—Con.													
337	Furniture & related product mfg	1998.. 15 271	344 504	12 804	24 291	243 262	959 844	761 847	1 711 175	48 551	1	4	7
		1997.. 14 789	313 242	12 112	23 061	219 122	820 823	658 763	1 494 617	64 339	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 9 838	197 909	8 478	15 428	134 533	475 167	385 423	849 400	22 758	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	1998.. 4 859	133 110	3 921	8 092	100 510	410 944	319 880	730 178	21 998	1	1	2
		1997.. 4 227	116 347	3 277	7 035	84 943	365 960	269 971	636 739	29 764	X	X	X
339	Miscellaneous mfg	1998.. 7 057	164 514	5 237	9 993	97 790	427 706	401 961	827 310	14 601	1	1	1
		1997.. 7 506	171 752	5 711	10 395	101 005	474 616	400 649	868 206	27 313	X	X	X
3391	Medical equipment & supplies mfg	1998.. 2 559	55 360	1 958	3 362	37 259	180 347	151 521	334 639	8 319	1	2	2
		1997.. 2 242	49 571	1 746	2 788	28 722	200 168	101 434	308 419	7 475	X	X	X
3399	Other miscellaneous mfg	1998.. 4 498	109 153	3 278	6 631	60 531	247 360	250 440	492 671	6 281	1	1	2
		1997.. 5 264	122 181	3 965	7 607	72 283	274 448	299 215	559 787	19 838	X	X	X
Alaska													
		1998.. 12 131	360 285	9 804	20 184	265 702	1 422 221	1 867 311	3 321 821	141 816	1	4	2
		1997.. 10 770	331 193	8 717	19 092	238 180	1 159 253	2 121 188	3 304 952	130 253	X	X	X
311	Food mfg	1998.. 8 708	201 888	7 286	15 018	151 540	673 492	744 268	1 416 965	27 066	1	5	4
		1997.. 7 623	185 501	6 427	14 376	138 505	560 768	796 717	1 357 459	48 188	X	X	X
3117	Seafood product preparation & packaging	1998.. 8 242	187 962	7 066	14 607	144 809	631 512	706 991	1 337 668	26 792	1	6	4
		1997.. 7 174	172 214	6 209	14 064	131 896	518 934	760 303	1 279 152	45 311	X	X	X
Arizona													
		1998.. 198 303	7 034 026	124 120	249 570	3 308 805	28 005 525	15 779 538	43 511 402	1 536 947	1	1	3
		1997.. 193 682	6 754 233	122 051	247 467	3 001 110	26 905 003	15 267 833	42 408 343	2 508 239	X	X	X
311	Food mfg	1998.. 8 817	214 141	6 226	12 030	121 404	971 008	1 503 693	2 485 140	91 212	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	1998.. 1 601	54 448	832	1 944	27 138	304 791	511 497	823 192	30 520	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	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	1998.. 3 353	72 714	2 255	4 155	37 583	265 998	124 084	389 885	29 721	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	1998.. 994	26 382	811	1 446	15 223	164 013	82 933	246 601	8 457	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	1998.. 1 822	48 686	814	1 676	17 738	214 894	437 737	648 872	19 196	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	1998.. 1 822	48 686	814	1 676	17 738	214 894	437 737	648 872	19 196	1	1	4
		1997.. 1 754	48 366	759	1 528	16 647	187 824	396 474	582 678	26 388	X	X	X
314	Textile product mills	1998.. 1 165	23 429	941	1 722	14 497	49 065	40 426	88 989	748	1	3	28
		1997.. 1 168	23 685	929	1 683	14 997	59 794	42 902	102 223	3 322	X	X	X
321	Wood product mfg	1998.. 7 585	185 235	6 432	13 381	135 334	443 062	570 320	990 101	21 629	1	9	20
		1997.. 7 861	178 093	6 637	12 934	130 762	387 623	555 455	947 117	14 893	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998.. 1 006	35 072	849	2 583	24 239	101 546	107 208	206 095	5 065	1	23	45
		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	1998.. 5 872	134 455	4 923	9 513	97 749	293 366	401 621	695 270	11 099	1	1	12
		1997.. 5 903	131 689	4 974	9 499	96 038	297 592	410 243	708 913	9 949	X	X	X
322	Paper mfg	1998.. 2 959	107 412	2 357	5 022	72 588	379 210	437 195	818 165	18 968	1	1	1
		1997.. 2 948	105 276	2 347	5 100	71 182	317 538	409 832	727 185	32 099	X	X	X
3222	Converted paper product mfg	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	1998.. 9 608	255 114	6 981	13 327	158 907	591 085	322 955	917 285	37 399	1	8	42
		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	1998.. 9 608	255 114	6 981	13 327	158 907	591 085	322 955	917 285	37 399	1	8	42
		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	1998.. 6 088	183 628	4 232	8 384	101 384	1 339 503	592 952	1 936 634	39 409	1	1	3
		1997.. 6 666	190 246	4 789	9 211	105 016	1 386 641	667 119	2 039 246	63 519	X	X	X
3254	Pharmaceutical & medicine mfg	1998.. 1 327	48 426	949	1 901	29 633	235 685	135 748	385 492	13 447	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	1998.. 2 399	59 151	1 856	3 640	36 275	827 047	204 882	1 029 405	13 967	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
326	Plastics & rubber products mfg	1998.. 8 437	244 328	6 663	13 747	164 539	603 544	500 639	1 092 771	50 113	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	1998.. 7 393	213 254	5 882	12 127	147 989	519 702	465 431	974 467	44 162	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	1998.. 1 045	31 074	781	1 619	16 551	83 842	35 208	118 305	5 951	1	4	57
		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	1998.. 7 637	225 330	5 745	11 580	154 146	711 603	572 457	1 307 713	60 125	1	3	11
		1997.. 7 106	200 717	5 176	10 346	134 517	636 492	503 916	1 130 520	61 013	X	X	X
3273	Cement & concrete product mfg	1998.. 5 426	167 733	4 025	8 099	115 082	552 792	444 411	1 022 634	54 611	1	3	12
		1997.. 4 921	144 514	3 499	7 102	97 168	481 101	375 661	846 030	51 573	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Arizona—Con.												
331	Primary metal mfg	1998.. 7 155	254 472	5 679	11 779	180 806	641 055	1 449 054	2 107 134	103 740	1	1	1
		1997.. 7 037	246 120	5 566	11 702	175 921	673 807	1 460 130	2 165 497	80 337	X	X	X
3313	Alumina & aluminum production & processing	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	1998.. 3 344	140 519	2 599	5 725	102 208	338 323	1 132 370	1 494 864	79 961	1	1	1
		1997.. 3 471	145 038	2 678	5 891	104 896	360 270	1 198 350	1 583 363	63 364	X	X	X
3315	Foundries	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	1998.. 21 734	675 735	15 881	33 295	404 941	1 993 458	1 119 095	3 066 436	113 179	1	2	34
		1997.. 20 358	628 994	14 706	29 752	357 217	1 646 443	1 126 331	2 771 934	98 905	X	X	X
3323	Architectural & structural metals mfg	1998.. 7 708	218 766	5 668	12 117	138 755	593 976	440 560	1 016 938	23 719	1	6	17
		1997.. 7 456	207 155	5 238	10 738	113 481	475 343	438 718	926 264	19 381	X	X	X
3325	Hardware mfg	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	1998.. 5 566	183 299	4 308	8 958	124 456	379 328	165 743	527 139	47 207	1	8	81
		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	1998.. 1 723	44 155	1 346	2 641	30 924	85 276	31 273	117 009	3 126	1	12	33
		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	1998.. 3 880	152 302	2 214	4 715	61 018	705 482	257 993	954 672	16 839	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	1998.. 10 688	319 985	7 384	14 218	181 083	782 071	731 182	1 463 043	50 478	1	8	13
		1997.. 10 588	312 211	7 349	13 701	171 924	898 126	734 682	1 627 438	61 726	X	X	X
3331	Agriculture, construction, & mining machinery mfg	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	1998.. 2 492	79 832	1 306	2 856	37 346	246 523	161 195	401 324	11 000	1	7	17
		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	1998.. 1 486	50 569	923	1 382	23 622	70 673	121 896	185 722	6 564	1	70	33
		1997.. 1 553	48 297	841	1 510	18 121	141 736	130 396	266 400	7 177	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 1 435	37 628	1 050	2 183	22 446	100 410	109 205	208 441	3 994	1	4	37
		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	1998.. 1 951	65 506	1 476	2 744	43 476	101 130	49 149	144 846	16 732	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	1998.. 1 123	32 357	740	1 225	17 597	93 588	104 061	175 909	4 701	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
334	Computer & electronic product mfg	1998.. 46 526	2 079 415	20 843	43 319	598 285	13 068 942	2 889 459	15 866 103	655 470	1	1	2
		1997.. 48 384	2 095 152	23 484	50 572	663 667	13 479 790	2 845 343	16 295 240	1 570 887	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 1 602	52 269	546	1 169	18 917	102 423	142 946	245 644	5 726	1	14	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	1998.. 6 518	177 995	2 613	4 923	65 055	817 349	233 438	1 033 663	43 874	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	1998.. 27 626	1 256 679	14 152	30 867	395 647	9 781 883	1 681 015	11 465 599	539 338	1	1	2
		1997.. 28 164	1 272 048	16 054	36 047	436 288	10 560 513	1 573 133	12 098 035	1 442 397	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 9 666	557 195	2 766	4 958	101 650	2 190 616	699 409	2 808 645	64 361	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	1998.. 4 677	144 576	2 923	5 811	72 432	458 362	413 344	885 426	31 256	1	5	16
		1997.. 4 322	130 723	2 866	5 791	69 701	401 145	490 482	924 869	28 872	X	X	X
3359	Other electrical equipment & component mfg	1998.. 3 470	110 315	2 114	4 230	54 922	372 090	337 146	720 552	30 519	1	7	16
		1997.. 3 054	94 606	2 013	4 197	51 394	312 399	405 817	750 493	25 100	X	X	X
336	Transportation equipment mfg	1998.. 33 843	1 576 702	16 565	33 433	651 417	4 497 151	3 262 512	7 652 325	154 933	1	1	2
		1997.. 29 862	1 440 052	14 472	31 681	411 699	3 525 708	2 787 626	6 535 848	193 517	X	X	X
3363	Motor vehicle parts mfg	1998.. 8 189	222 521	6 030	11 042	113 827	610 008	714 339	1 341 219	28 914	1	1	2
		1997.. 7 777	217 500	5 709	10 614	108 546	629 664	693 912	1 329 078	57 710	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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	Arizona—Con.																
3364	Transportation equipment mfg—Con. Aerospace product & parts mfg	1998.. 23 629	1 296 054	8 896	19 311	495 296	3 677 385	2 403 632	5 951 729	105 797	1	1	1				
		1997.. 20 396	1 178 068	7 352	18 313	271 584	2 798 176	1 955 404	4 973 185	130 116	X	X	X				
337	Furniture & related product mfg	1998.. 8 051	161 512	6 360	12 121	114 753	441 670	294 749	736 212	29 957	1	7	19				
		1997.. 7 977	162 802	6 451	11 953	114 198	382 821	290 018	675 028	20 101	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 6 332	122 689	5 261	10 047	94 446	331 662	228 674	553 289	27 283	1	5	20				
		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	1998.. 1 501	31 288	1 109	1 851	18 998	64 219	43 217	107 773	1 364	1	1	1				
		1997.. 1 535	30 059	1 131	1 681	17 768	61 168	41 619	103 397	3 477	X	X	X				
339	Miscellaneous mfg	1998.. 9 555	288 136	6 062	10 771	125 418	725 123	425 001	1 140 211	55 884	1	4	11				
		1997.. 8 837	267 242	5 433	11 124	109 462	740 758	393 665	1 125 868	37 982	X	X	X				
3391	Medical equipment & supplies mfg	1998.. 3 640	136 978	1 985	3 457	52 500	375 776	173 672	546 012	38 256	1	7	12				
		1997.. 3 400	123 153	1 719	3 136	38 777	425 470	161 315	577 669	19 485	X	X	X				
3399	Other miscellaneous mfg	1998.. 5 915	151 158	4 077	7 314	72 917	349 347	251 329	594 199	17 627	1	2	23				
		1997.. 5 437	144 089	3 714	7 988	70 685	315 288	232 350	548 199	18 497	X	X	X				
	Arkansas	1998.. 235 001	6 134 560	192 298	384 547	4 446 925	20 763 396	26 057 437	46 601 804	1 581 846	1	1	2				
		1997.. 229 884	5 773 574	187 286	368 627	4 189 436	19 382 561	25 859 300	45 206 934	1 550 678	X	X	X				
311	Food mfg	1998.. 50 821	1 021 102	44 387	88 456	824 222	4 201 965	6 582 937	10 730 171	290 021	1	4	8				
		1997.. 50 627	981 435	43 870	86 852	795 352	3 604 598	7 073 049	10 656 622	222 865	X	X	X				
3111	Animal food mfg	1998.. 1 088	31 729	761	1 576	19 520	125 791	1 110 776	1 232 561	27 764	1	16	9				
		1997.. 1 108	29 420	734	1 416	17 777	133 357	1 179 415	1 179 415	19 275	X	X	X				
3112	Grain & oilseed milling	1998.. 2 215	70 242	1 760	3 956	47 343	297 659	1 395 789	1 641 158	47 406	1	37	39				
		1997.. 2 251	59 208	1 788	3 534	41 072	147 414	1 396 083	1 541 032	28 978	X	X	X				
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 4 215	98 095	3 667	7 210	81 925	645 923	533 254	1 178 872	31 152	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	1998.. 37 005	691 263	32 617	66 039	579 634	2 756 786	2 897 639	5 668 762	80 452	1	1	3				
		1997.. 35 487	646 612	31 494	64 814	552 562	2 198 752	3 289 154	5 467 194	102 141	X	X	X				
3118	Bakeries & tortilla mfg	1998.. 2 384	53 104	1 735	3 377	34 394	144 056	154 118	298 478	4 704	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	1998.. 3 356	62 930	3 056	5 152	51 274	318 898	318 897	637 584	75 509	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	1998.. 1 154	25 113	1 048	1 815	20 599	30 031	44 965	76 821	1 435	1	1	7				
		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	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	1998.. 2 196	53 498	1 784	3 494	40 766	150 201	121 846	265 524	6 379	1	1	59				
		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	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	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	1998.. 8 089	121 882	7 461	13 451	108 234	222 761	150 901	374 579	6 530	1	1	22				
		1997.. 8 589	126 647	7 887	14 168	110 497	287 222	184 351	472 809	5 509	X	X	X				
3151	Apparel knitting mills ..	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	1998.. 6 406	91 532	5 898	10 531	81 455	145 108	82 600	230 535	5 540	1	2	26				
		1997.. 6 963	98 072	6 377	11 004	86 388	215 139	119 123	332 967	3 976	X	X	X				
316	Leather & allied product mfg	1998.. 3 094	51 593	2 820	5 137	38 597	91 331	93 820	181 845	480	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	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	1998.. 15 420	380 179	13 487	28 323	310 488	842 877	1 827 228	2 662 356	82 362	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	1998.. 6 280	163 726	5 582	12 017	136 436	372 091	1 025 859	1 395 679	47 193	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	1998.. 4 109	126 531	3 586	8 428	104 475	263 045	559 707	824 141	27 262	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	1998.. 5 031	89 922	4 320	7 877	69 577	207 741	241 661	442 535	7 907	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	1998.. 13 103	519 058	10 748	22 898	393 653	1 698 263	2 055 344	3 745 399	262 396	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 ..	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	1998.. 7 120	219 852	5 846	12 374	159 795	702 696	881 406	1 582 767	62 918	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: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Arkansas—Con.												
323	Printing & related support activities.....	1998.. 5 335	145 915	3 799	7 351	93 223	319 406	250 311	567 571	45 756	1	7	35
		1997.. 4 841	131 260	3 596	6 635	85 360	325 860	209 318	529 956	34 490	X	X	X
3231	Printing & related support activities.....	1998.. 5 335	145 915	3 799	7 351	93 223	319 406	250 311	567 571	45 756	1	7	35
		1997.. 4 841	131 260	3 596	6 635	85 360	325 860	209 318	529 956	34 490	X	X	X
324	Petroleum & coal products mfg	1998.. 1 184	44 631	715	1 485	24 146	647 576	447 069	1 105 344	23 173	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	1998.. 1 184	44 631	715	1 485	24 146	647 576	447 069	1 105 344	23 173	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	1998.. 8 300	310 878	5 807	11 401	186 028	1 813 766	1 665 725	3 453 211	207 765	1	1	4
		1997.. 7 320	273 761	4 897	9 930	161 611	1 731 969	1 317 400	3 014 019	213 520	X	X	X
3251	Basic chemical mfg ..	1998.. 3 309	153 421	2 333	5 374	101 546	902 510	722 067	1 614 053	126 577	1	1	2
		1997.. 2 594	116 523	1 772	3 986	74 487	642 491	548 117	1 164 595	141 482	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 2 120	62 048	1 734	2 657	37 958	390 992	268 066	631 903	41 493	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	1998.. 1 041	33 627	717	1 540	17 879	98 833	156 033	263 377	18 275	1	9	28
326	Plastics & rubber products mfg	1998.. 13 949	391 403	11 062	21 460	284 069	1 200 696	1 229 742	2 438 807	94 950	1	1	6
		1997.. 14 469	400 055	11 513	22 072	286 382	1 212 587	1 276 442	2 487 128	94 803	X	X	X
3261	Plastics product mfg ..	1998.. 8 281	207 441	6 515	13 070	144 954	639 945	714 055	1 353 966	47 045	1	1	2
		1997.. 8 823	207 568	7 123	13 643	145 748	635 632	735 917	1 371 606	57 608	X	X	X
3262	Rubber product mfg ..	1998.. 5 668	183 961	4 548	8 390	139 115	560 751	515 687	1 084 842	47 905	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	1998.. 4 570	127 901	3 507	7 470	88 063	393 418	354 875	747 104	23 021	1	6	17
		1997.. 4 523	120 436	3 491	6 943	85 504	392 599	335 835	729 852	36 878	X	X	X
3273	Cement & concrete product mfg	1998.. 1 976	59 007	1 400	3 079	39 391	169 382	148 509	320 332	10 426	1	5	29
		1997.. 2 210	58 703	1 640	3 058	40 431	166 173	162 994	330 851	23 158	X	X	X
331	Primary metal mfg	1998.. 8 665	331 770	7 278	15 446	257 944	1 487 076	2 236 108	3 717 994	85 461	1	1	18
		1997.. 8 607	318 236	7 135	15 104	249 130	1 371 554	2 282 910	3 671 761	114 305	X	X	X
3311	Iron & steel mills & ferroalloy mfg	1998.. 2 017	122 109	1 633	3 863	100 157	895 035	1 057 986	1 940 297	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	1998.. 2 057	65 278	1 711	3 679	47 381	208 293	267 632	476 252	7 269	1	1	12
		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	1998.. 1 464	55 102	1 203	2 421	37 010	144 743	518 592	673 158	9 922	1	4	20
		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	1998.. 1 490	39 672	1 278	2 561	31 678	90 152	235 617	327 005	6 745	1	1	1
		1997.. 1 643	42 470	1 409	2 845	34 145	99 646	266 061	365 547	5 323	X	X	X
3315	Foundries	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
332	Fabricated metal product mfg	1998.. 22 948	705 447	18 396	39 389	459 700	1 829 716	1 587 273	3 441 719	116 430	1	2	8
		1997.. 22 495	618 801	17 860	35 913	421 436	1 735 698	1 518 393	3 216 055	93 241	X	X	X
3321	Forging & stamping ..	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	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	1998.. 4 864	171 224	3 447	6 466	80 659	470 656	469 318	937 778	20 034	1	6	36
		1997.. 4 740	138 445	3 310	6 523	77 251	402 589	415 850	812 654	12 246	X	X	X
3324	Boiler, tank, & shipping container mfg	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	1998.. 1 087	24 954	928	1 973	19 205	49 874	74 268	120 697	2 428	1	3	14
		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	1998.. 2 523	72 398	1 988	4 019	46 481	123 156	83 603	211 461	10 027	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	1998.. 8 788	283 575	7 138	16 582	197 629	807 475	621 820	1 453 433	57 665	1	1	2
		1997.. 8 882	250 773	7 187	14 570	174 212	815 580	644 113	1 428 593	45 045	X	X	X
333	Machinery mfg	1998.. 18 010	472 151	13 976	26 465	309 997	1 342 879	1 755 252	3 094 426	80 636	1	1	6
		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	1998.. 2 883	49 874	2 482	3 941	36 440	230 347	361 400	591 179	7 724	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	1998.. 1 817	47 811	1 090	1 958	23 694	186 646	264 635	447 239	13 764	1	3	16
		1997.. 1 897	51 162	1 151	2 261	25 808	218 027	300 785	513 680	8 375	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	
	Arkansas—Con.													
333	Machinery mfg—Con.													
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 4 759	139 631	3 691	7 202	97 485	358 529	531 977	887 545	22 216	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	1998.. 2 508	71 471	2 009	3 688	49 524	171 698	86 656	256 457	9 418	1	3	22	
		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	1998.. 4 847	129 030	3 876	7 832	83 568	324 199	426 905	755 507	21 577	1	4	15	
		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	1998.. 4 779	109 708	3 432	6 662	63 340	423 958	789 924	1 202 100	45 340	1	15	6	
		1997.. 4 672	101 406	3 285	5 904	57 765	321 229	682 848	1 006 102	35 962	X	X	X	
3344	Semiconductor & other electronic component mfg	1998.. 2 055	32 769	1 568	2 933	23 411	33 537	86 410	120 119	D	1	74	X	
		1997.. 2 080	34 312	1 470	2 641	21 588	72 417	84 927	160 189	D	X	X	X	
3345	Navigational, measuring, medical, & control instruments mfg	1998.. D	D	D	D	D	D	D	D	5 400	X	X	26	
335	Electrical equipment, appliance, & component mfg	1998.. 15 358	413 721	12 642	26 420	311 539	1 247 321	1 519 039	2 758 901	65 789	1	1	4	
		1997.. 16 214	415 999	13 363	27 574	312 477	1 276 948	1 510 824	2 809 280	43 943	X	X	X	
3351	Electric lighting equipment mfg	1998.. 1 505	37 851	1 185	2 495	25 879	79 011	102 643	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	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	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	13 833	X	X	X	
3359	Other electrical equipment & component mfg	1998.. 3 441	85 622	2 700	5 867	58 334	306 875	402 061	709 726	13 253	1	1	21	
		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	1998.. 15 839	409 809	12 368	24 206	296 081	1 351 155	1 974 090	3 214 950	62 609	1	1	2	
		1997.. 15 477	391 610	12 393	25 218	278 521	1 165 146	1 723 823	2 931 443	63 330	X	X	X	
3362	Motor vehicle body & trailer mfg	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	1998.. 7 408	169 023	6 056	11 972	126 264	462 814	554 053	1 048 323	25 522	1	1	2	
		1997.. 7 759	171 705	6 464	13 381	130 504	582 960	603 069	1 161 395	32 535	X	X	X	
3364	Aerospace product & parts mfg	1998.. 4 211	142 664	2 899	5 793	99 695	632 318	846 532	1 338 869	19 990	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 ..	1998.. 1 321	26 976	1 007	2 158	16 560	64 803	83 358	147 845	1 162	1	1	22	
		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	1998.. 12 906	272 179	11 048	20 601	206 384	597 291	548 797	1 134 943	51 112	1	6	9	
		1997.. 10 530	213 720	8 773	15 438	158 443	443 497	453 988	892 978	22 305	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 9 831	198 688	8 566	15 783	157 307	430 803	414 521	836 493	9 883	1	8	8	
		1997.. 7 818	152 475	6 621	10 986	117 210	315 054	347 579	657 495	16 518	X	X	X	
3372	Office furniture (including fixtures) mfg	1998.. 2 719	66 044	2 217	4 275	44 225	151 203	115 444	263 826	41 079	1	13	11	
		1997.. 2 357	53 798	1 887	3 920	36 366	113 248	87 768	201 144	5 045	X	X	X	
339	Miscellaneous mfg	1998.. 8 396	199 701	6 112	11 790	118 094	547 463	373 642	915 079	23 311	1	1	7	
		1997.. 8 288	185 891	6 074	11 422	108 806	529 298	391 221	935 606	17 214	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 2 501	66 021	1 764	2 858	38 395	195 987	102 436	298 640	9 851	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	1998.. 5 895	133 681	4 348	8 932	79 699	351 475	271 207	616 439	13 460	1	1	10	
		1997.. 5 907	124 356	4 412	8 677	73 951	346 137	285 596	645 881	14 673	X	X	X	
	California	1998.. 1 843 867	68 434 378	1 211 025	2 408 646	33 062 555	211 490 395	192 098 643	400 065 599	16 088 504	1	1	2	
		1997.. 1 807 124	65 680 110	1 180 876	2 314 672	31 079 720	197 568 731	184 422 143	381 041 501	16 305 012	X	X	X	
311	Food mfg	1998.. 156 393	4 306 211	117 558	234 544	2 731 832	17 531 218	23 371 413	41 035 642	1 304 630	1	1	5	
		1997.. 153 825	4 224 320	115 336	225 458	2 677 888	16 750 869	23 115 685	39 775 816	1 118 453	X	X	X	
3111	Animal food mfg	1998.. 4 007	150 263	2 541	5 672	88 158	735 779	1 719 829	2 468 185	54 636	1	3	10	
		1997.. 3 915	143 824	2 418	5 371	81 929	764 309	1 842 540	2 594 723	44 072	X	X	X	
3112	Grain & oilseed milling	1998.. 3 865	151 837	2 677	6 423	101 816	1 060 786	1 695 926	2 752 260	225 021	1	2	2	
		1997.. 4 208	163 285	3 066	6 609	108 368	1 052 889	1 732 349	2 792 834	74 047	X	X	X	
3113	Sugar & confectionery product mfg	1998.. 8 704	274 377	6 958	13 566	190 483	1 223 975	1 144 596	2 409 608	137 518	1	4	36	
		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	
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 41 915	1 133 863	35 392	73 212	846 429	4 375 117	5 379 874	9 837 612	411 580	1	2	8	
		1997.. 43 799	1 121 392	36 942	73 127	824 007	4 498 672	4 992 509	9 514 062	325 014	X	X	X	
3115	Dairy product mfg	1998.. 12 779	476 002	8 782	17 999	279 668	1 889 826	5 663 047	7 523 839	138 402	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	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	California—Con.												
311	Food mfg—Con.												
3116	Meat product mfg	1998.. 17 242	404 530	14 831	28 393	295 131	1 447 831	2 618 952	4 072 756	51 620	1	5	12
		1997.. 17 520	401 758	14 691	28 080	286 867	1 427 277	2 810 420	4 223 511	75 373	X	X	X
3117	Seafood product preparation & packaging	1998.. 3 100	68 969	2 719	4 970	49 297	191 436	441 220	631 441	7 067	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	1998.. 41 107	967 092	25 764	47 315	476 775	3 071 974	1 640 875	4 720 760	110 468	1	1	6
		1997.. 37 314	957 246	23 302	41 844	482 413	2 773 241	1 646 870	4 412 630	153 622	X	X	X
3119	Other food mfg	1998.. 23 674	679 277	17 895	36 993	404 074	3 534 492	3 067 095	6 619 181	168 319	1	5	8
		1997.. 22 322	638 602	16 660	34 572	382 373	3 207 808	2 898 323	6 046 360	198 241	X	X	X
312	Beverage & tobacco product mfg	1998.. 28 871	1 084 758	14 450	28 623	505 444	5 983 337	6 431 595	12 162 953	545 875	1	1	9
		1997.. 28 096	1 027 150	13 898	27 088	460 153	5 546 106	6 259 011	11 204 637	568 586	X	X	X
3121	Beverage mfg	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	1998.. 11 817	289 105	9 993	20 066	194 745	654 220	774 108	1 427 144	35 787	1	4	19
		1997.. 11 835	283 448	9 816	19 804	187 337	642 983	742 124	1 383 639	73 733	X	X	X
3132	Fabric mills	1998.. 4 979	110 191	4 470	8 447	80 897	225 297	257 775	480 166	13 727	1	3	26
		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	1998.. 5 954	162 599	4 732	9 908	100 492	385 543	439 212	827 698	17 752	1	6	33
		1997.. 5 859	156 137	4 691	9 861	98 810	375 925	416 777	791 051	40 506	X	X	X
314	Textile product mills	1998.. 23 016	487 034	18 235	36 362	297 724	1 089 135	1 342 336	2 434 227	38 914	1	3	10
		1997.. 22 648	457 241	17 893	34 683	277 240	1 022 506	1 262 064	2 270 903	49 280	X	X	X
3141	Textile furnishings mills	1998.. 11 387	264 728	8 879	17 016	158 714	658 062	934 171	1 593 865	23 969	1	4	14
		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	1998.. 11 629	222 306	9 356	19 346	139 010	431 073	408 165	840 362	14 945	1	5	13
		1997.. 12 026	218 712	9 633	18 945	137 322	435 223	410 199	840 644	25 442	X	X	X
315	Apparel mfg	1998.. 124 619	2 248 267	105 772	189 639	1 497 055	6 300 651	6 323 538	12 518 002	256 915	1	1	8
		1997.. 129 394	2 247 247	108 607	185 783	1 487 789	6 131 325	6 693 613	12 711 991	226 158	X	X	X
3151	Apparel knitting mills	1998.. 5 159	99 685	4 322	9 721	67 994	200 365	316 270	523 226	23 275	1	9	74
		1997.. 5 117	88 704	4 362	8 917	63 530	211 930	242 132	456 634	17 225	X	X	X
3152	Cut & sew apparel mfg	1998.. 110 849	1 982 425	94 230	167 299	1 324 610	5 733 644	5 699 273	11 324 563	225 876	1	1	4
		1997.. 116 679	2 009 531	98 102	166 493	1 335 319	5 578 464	6 168 725	11 635 091	194 391	X	X	X
3159	Apparel accessories & other apparel mfg	1998.. 8 612	166 157	7 220	12 619	104 451	366 642	307 996	670 213	7 764	1	5	14
		1997.. 7 598	149 012	6 143	10 373	88 940	340 931	282 756	620 266	14 542	X	X	X
316	Leather & allied product mfg	1998.. 6 746	137 456	5 801	11 279	91 562	318 254	256 555	571 905	4 380	1	4	24
		1997.. 7 528	143 894	6 185	11 868	94 631	341 532	289 436	633 780	10 476	X	X	X
3162	Footwear mfg	1998.. 1 557	28 884	1 341	2 562	19 601	76 728	46 386	125 727	1 457	1	9	29
		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	1998.. 4 721	96 104	4 068	7 913	62 712	214 759	162 540	372 731	1 795	1	5	53
		1997.. 4 986	95 963	3 950	7 517	59 689	219 486	173 821	392 378	6 949	X	X	X
321	Wood product mfg	1998.. 39 214	1 031 992	32 710	66 882	759 685	2 232 275	3 645 436	5 941 077	145 193	1	3	10
		1997.. 39 282	1 015 747	32 685	65 591	746 171	2 484 095	3 720 139	6 184 973	140 212	X	X	X
3211	Sawmills & wood preservation	1998.. 7 990	276 944	6 905	15 135	229 643	541 705	1 287 652	1 893 303	78 236	1	7	16
		1997.. 8 114	272 192	7 042	15 501	223 516	777 727	1 275 876	2 055 237	56 606	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998.. 4 830	140 665	4 038	8 687	99 849	332 942	417 774	753 947	12 494	1	2	5
		1997.. 5 335	144 244	4 324	9 000	102 760	354 128	469 064	819 537	20 903	X	X	X
3219	Other wood product mfg	1998.. 26 394	614 383	21 767	43 060	430 193	1 357 628	1 940 010	3 293 827	54 463	1	3	16
		1997.. 25 833	599 311	21 319	41 090	419 895	1 352 240	1 975 199	3 310 199	62 703	X	X	X
322	Paper mfg	1998.. 34 092	1 273 215	25 703	55 728	859 356	3 389 997	5 243 057	8 624 264	446 219	1	1	39
		1997.. 34 416	1 263 998	25 668	54 024	820 915	3 356 455	4 794 907	8 142 437	257 596	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 3 771	198 951	2 807	5 846	134 953	633 491	848 843	1 481 889	64 799	1	2	42
		1997.. 3 934	200 555	2 926	6 324	137 255	592 649	866 829	1 441 246	47 759	X	X	X
3222	Converted paper product mfg	1998.. 30 321	1 074 264	22 896	49 882	724 403	2 756 506	4 394 214	7 142 375	381 420	1	2	44
		1997.. 30 482	1 063 443	22 742	47 700	683 660	2 763 806	3 928 078	6 701 191	209 837	X	X	X
323	Printing & related support activities	1998.. 86 021	2 770 295	62 187	121 741	1 676 488	6 055 652	3 962 793	9 982 752	428 796	1	2	14
		1997.. 86 160	2 702 755	62 008	118 122	1 643 707	5 938 740	3 962 320	9 911 155	476 914	X	X	X
3231	Printing & related support activities	1998.. 86 021	2 770 295	62 187	121 741	1 676 488	6 055 652	3 962 793	9 982 752	428 796	1	2	14
		1997.. 86 160	2 702 755	62 008	118 122	1 643 707	5 938 740	3 962 320	9 911 155	476 914	X	X	X
324	Petroleum & coal products mfg	1998.. 12 784	769 784	8 169	18 734	465 677	6 095 863	12 609 883	19 144 702	1 041 084	1	4	2
		1997.. 12 755	723 948	8 295	18 697	456 571	6 818 278	15 354 642	22 122 177	764 655	X	X	X
3241	Petroleum & coal products mfg	1998.. 12 784	769 784	8 169	18 734	465 677	6 095 863	12 609 883	19 144 702	1 041 084	1	4	2
		1997.. 12 755	723 948	8 295	18 697	456 571	6 818 278	15 354 642	22 122 177	764 655	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
California—Con.													
325	Chemical mfg	1998.. 66 566	2 936 169	35 654	71 462	1 179 710	12 623 484	8 192 461	20 719 050	801 693	1	2	6
		1997.. 63 272	2 733 465	35 205	70 116	1 064 749	11 483 467	8 184 655	19 597 956	975 497	X	X	X
3251	Basic chemical mfg ..	1998.. 5 883	267 144	3 517	7 253	145 502	1 468 290	1 087 986	2 540 546	135 736	1	2	16
		1997.. 5 823	263 508	3 505	7 420	147 334	1 483 086	1 169 251	2 658 721	133 923	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	1998.. 2 361	97 021	1 429	3 033	51 282	412 946	689 308	1 104 227	31 995	1	1	1
		1997.. 2 182	96 752	1 358	2 969	50 522	347 657	735 752	1 097 972	40 915	X	X	X
3253	Pesticide, fertilizer, & other agricultural chemical mfg	1998.. 1 733	53 672	1 049	2 026	28 991	213 514	268 255	482 383	11 765	1	14	6
		1997.. 1 556	49 708	899	1 809	25 101	256 530	247 716	502 108	17 794	X	X	X
3254	Pharmaceutical & medicine mfg	1998.. 27 857	1 542 674	12 502	26 014	493 420	6 376 127	2 781 039	9 077 433	409 335	1	1	3
		1997.. 27 027	1 387 911	13 257	26 860	419 161	5 555 506	2 781 453	8 236 920	601 491	X	X	X
3255	Paint, coating, & adhesive mfg	1998.. 6 466	265 269	3 731	7 356	114 068	1 304 729	1 300 964	2 606 907	29 001	1	3	11
		1997.. 6 445	255 472	3 642	7 057	107 463	1 102 190	1 168 607	2 271 860	40 794	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 14 094	413 230	8 248	15 230	191 778	2 035 354	1 188 819	3 222 603	118 057	1	3	34
		1997.. 12 414	410 285	7 550	14 057	172 910	1 845 583	1 173 786	3 028 853	74 956	X	X	X
3259	Other chemical product mfg	1998.. 8 174	297 159	5 178	10 550	154 669	812 524	876 090	1 684 951	65 805	1	20	26
		1997.. 7 825	269 829	4 994	9 944	142 258	892 915	908 090	1 801 522	65 624	X	X	X
326	Plastics & rubber products mfg	1998.. 92 350	2 684 801	71 596	143 169	1 646 046	7 488 639	6 108 586	13 611 990	666 241	1	2	7
		1997.. 89 712	2 565 650	69 318	135 237	1 529 882	6 944 163	6 027 805	12 944 460	598 253	X	X	X
3261	Plastics product mfg ..	1998.. 82 380	2 398 047	63 842	127 444	1 468 447	6 733 101	5 435 233	12 186 720	634 440	1	2	8
		1997.. 79 604	2 288 322	61 456	119 722	1 357 247	6 225 160	5 343 984	11 531 492	552 813	X	X	X
3262	Rubber product mfg ..	1998.. 9 970	286 754	7 754	15 725	177 598	755 537	673 354	1 425 270	31 801	1	1	12
		1997.. 10 108	277 328	7 862	15 515	172 635	719 003	683 821	1 412 968	45 440	X	X	X
327	Nonmetallic mineral product mfg	1998.. 45 072	1 522 771	35 007	72 521	1 082 776	4 574 948	3 913 488	8 447 919	348 358	1	3	7
		1997.. 42 698	1 408 169	32 817	66 438	985 792	4 120 993	3 351 213	7 486 541	344 840	X	X	X
3271	Clay product & refractory mfg	1998.. 7 262	180 215	5 607	11 291	120 970	414 415	230 144	643 396	16 551	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	1998.. 10 177	360 390	8 309	17 097	270 716	1 069 368	718 544	1 758 935	73 026	1	1	4
		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	1998.. 19 389	709 633	14 688	30 763	495 166	2 216 332	2 170 995	4 360 122	191 586	1	5	7
		1997.. 18 256	639 458	13 730	27 961	443 058	1 891 140	1 786 282	3 682 279	190 312	X	X	X
3274	Lime & gypsum product mfg	1998.. 1 873	73 515	1 542	3 392	56 258	218 975	319 162	551 505	28 440	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 ..	1998.. 6 371	199 018	4 859	9 979	139 667	655 858	474 644	1 133 961	38 755	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	1998.. 24 719	855 778	19 594	40 292	574 487	2 637 443	3 859 857	6 440 852	200 824	1	2	10
		1997.. 24 225	830 577	19 289	40 663	564 808	2 471 377	3 618 514	6 073 330	213 402	X	X	X
3311	Iron & steel mills & ferroalloy mfg	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	1998.. 4 634	194 705	3 589	7 843	132 197	574 373	1 385 705	1 929 258	61 063	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	1998.. 3 562	117 460	2 896	6 578	79 295	445 184	790 486	1 256 789	39 034	1	3	42
		1997.. 3 632	118 201	2 968	6 869	79 536	335 115	657 154	989 554	27 421	X	X	X
3314	Nonferrous metal (except aluminum) production & processing	1998.. 3 399	115 878	2 432	4 779	59 978	443 229	582 664	1 029 618	21 349	1	3	22
		1997.. 3 441	116 169	2 469	5 176	63 242	410 667	574 638	997 343	23 776	X	X	X
3315	Foundries	1998.. 11 348	338 606	9 241	18 186	238 241	853 069	449 174	1 271 127	28 076	1	5	30
		1997.. 11 395	330 993	9 427	19 059	235 483	806 711	453 268	1 252 139	39 225	X	X	X
332	Fabricated metal product mfg	1998.. 193 096	6 489 702	146 830	307 196	4 075 686	13 975 555	10 501 363	24 606 931	911 765	1	5	6
		1997.. 186 494	6 186 574	139 496	280 519	3 845 889	13 920 464	10 288 365	24 047 305	933 198	X	X	X
3321	Forging & stamping ..	1998.. 14 060	507 219	10 674	23 033	308 356	1 121 796	1 085 119	2 229 591	84 253	1	3	25
		1997.. 13 438	476 814	10 308	22 804	310 334	1 083 683	1 031 155	2 095 822	92 004	X	X	X
3322	Cutlery & handtool mfg	1998.. 5 014	177 818	3 374	6 640	85 740	406 987	223 237	623 029	11 859	1	13	21
		1997.. 5 312	183 099	3 517	6 377	84 976	484 542	239 989	726 447	26 943	X	X	X
3323	Architectural & structural metals mfg	1998.. 43 967	1 353 255	32 394	70 699	815 064	3 054 053	2 606 655	5 689 054	177 672	1	2	17
		1997.. 42 436	1 304 893	30 667	61 785	781 115	2 896 945	2 487 853	5 353 098	133 449	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 9 937	396 701	7 538	16 100	277 274	1 025 775	1 553 005	2 563 952	39 799	1	2	7
		1997.. 9 919	382 303	7 360	15 353	267 660	957 209	1 773 921	2 699 660	78 255	X	X	X
3325	Hardware mfg	1998.. 8 197	281 330	6 037	12 333	163 931	569 186	508 506	1 193 852	37 562	1	21	25
		1997.. 8 604	280 070	6 364	12 594	164 658	662 419	504 090	1 152 854	49 428	X	X	X
3326	Spring & wire product mfg	1998.. 4 279	111 804	3 756	7 901	75 794	317 440	218 500	535 247	11 969	1	16	48
		1997.. 4 160	108 158	3 064	5 998	65 114	267 507	197 888	462 306	19 518	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 58 859	2 108 387	46 858	100 150	1 416 608	3 735 916	1 755 065	5 509 894	367 244	1	18	11

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	California—Con. Fabricated metal product mfg—Con.													
3327	Machine shops, turned product, & screw, nut, & bolt mfg—Con.													
3328	Coating, engraving, heat treating, & allied activities	1997..	54 494	1 954 078	42 784	86 545	1 290 776	3 954 954	1 766 462	5 688 766	330 428	X	X	X
		1998..	23 822	665 142	19 274	36 416	432 438	1 326 835	754 056	2 089 660	90 417	1	3	15
		1997..	23 378	651 267	18 682	36 711	422 410	1 360 387	788 695	2 144 815	89 198	X	X	X
3329	Other fabricated metal product mfg	1998..	24 961	888 046	16 926	33 925	500 481	2 417 568	1 797 220	4 172 652	90 990	1	4	8
		1997..	24 753	845 892	16 750	32 352	458 846	2 252 818	1 498 312	3 723 537	113 975	X	X	X
333	Machinery mfg	1998..	106 379	4 152 939	63 261	125 329	1 941 918	8 959 951	9 736 155	18 955 575	978 850	1	3	9
3331	Agriculture, construction, & mining machinery mfg	1997..	105 766	4 157 742	62 549	124 415	1 862 585	9 931 902	9 329 096	19 117 600	897 895	X	X	X
		1998..	5 544	187 274	3 517	6 550	101 977	406 634	510 670	958 000	21 035	1	10	10
		1997..	5 091	170 602	3 150	5 904	78 206	413 437	408 770	809 211	27 579	X	X	X
3332	Industrial machinery mfg	1998..	28 420	1 196 470	15 328	27 245	481 207	2 386 495	3 883 279	6 381 208	582 136	1	6	15
		1997..	28 703	1 203 010	14 943	30 016	466 279	3 298 416	3 615 941	6 836 906	454 620	X	X	X
3333	Commercial & service industry machinery mfg	1998..	16 623	616 464	9 574	19 926	277 722	1 368 392	1 218 806	2 509 783	101 553	1	3	11
		1997..	16 322	643 957	9 450	19 147	263 105	1 276 657	1 207 206	2 482 865	106 841	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998..	8 318	266 546	5 845	11 906	144 558	597 475	545 165	1 144 343	17 803	1	3	11
		1997..	8 315	266 736	5 987	12 535	147 107	604 327	546 125	1 152 905	27 773	X	X	X
3335	Metalworking machinery mfg	1998..	13 782	525 347	10 379	20 507	337 685	1 007 241	653 583	1 678 497	52 156	1	6	19
		1997..	13 637	507 246	10 144	19 531	323 355	1 102 182	696 071	1 797 665	71 104	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	1998..	7 708	392 795	3 822	7 915	158 398	1 218 373	897 273	2 172 989	79 922	1	2	5
		1997..	7 444	380 882	3 776	7 641	145 090	1 034 035	784 175	1 799 652	73 748	X	X	X
3339	Other general-purpose machinery mfg	1998..	25 984	968 042	14 796	31 280	440 371	1 975 340	2 027 379	4 110 755	124 245	1	10	14
		1997..	26 254	985 309	15 099	29 641	439 443	2 202 848	2 070 808	4 238 396	136 230	X	X	X
334	Computer & electronic product mfg	1998..	392 790	20 173 256	185 465	373 789	6 491 522	70 789 742	52 958 386	123 570 138	4 916 627	1	1	3
		1997..	396 958	19 872 379	184 799	378 405	6 067 746	65 826 585	48 205 377	113 653 079	6 247 678	X	X	X
3341	Computer & peripheral equipment mfg	1998..	64 411	3 603 183	23 406	53 049	988 028	18 823 436	23 105 975	41 978 372	1 071 226	1	1	1
		1997..	68 527	3 731 820	25 285	57 505	966 789	15 975 024	19 330 384	35 197 306	1 369 197	X	X	X
3342	Communications equipment mfg	1998..	67 798	3 759 886	21 679	40 070	738 802	15 457 204	8 867 987	24 146 265	618 963	1	1	5
		1997..	71 158	3 874 873	23 327	44 002	826 370	15 030 435	8 444 165	23 313 798	752 479	X	X	X
3343	Audio & video equipment mfg	1998..	6 007	171 890	3 842	7 072	73 112	408 767	589 219	1 026 720	25 532	1	9	22
		1997..	5 618	183 077	3 501	6 863	70 588	391 754	593 951	984 282	23 659	X	X	X
3344	Semiconductor & other electronic component mfg	1998..	145 744	6 849 346	88 013	178 960	2 729 488	20 892 513	12 187 452	33 102 459	2 196 368	1	1	6
		1997..	140 802	6 267 677	83 842	173 066	2 400 331	18 947 196	11 699 276	30 519 971	3 051 947	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998..	92 197	5 185 261	37 181	71 529	1 645 753	13 363 344	6 779 771	20 041 228	672 563	1	1	3
		1997..	93 682	5 179 577	36 741	72 945	1 485 081	13 544 786	6 569 710	20 135 403	669 500	X	X	X
3346	Mfg & reproducing magnetic & optical media	1998..	16 634	603 690	11 344	23 110	316 338	1 844 478	1 427 982	3 275 094	331 974	1	2	11
		1997..	17 171	635 355	12 103	24 024	318 587	1 937 390	1 567 891	3 502 319	380 896	X	X	X
335	Electrical equipment, appliance, & component mfg	1998..	42 519	1 510 467	27 667	56 488	711 739	4 018 052	3 521 560	7 635 212	447 297	1	4	29
		1997..	41 698	1 486 429	27 331	54 472	700 735	4 046 548	3 279 275	7 248 774	248 790	X	X	X
3351	Electric lighting equipment mfg	1998..	9 806	299 553	6 983	15 019	161 510	986 178	799 091	1 776 233	49 289	1	3	39
		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	1998..	2 091	56 228	1 585	3 082	30 010	219 635	245 912	467 497	7 141	1	1	1
		1997..	2 030	51 172	1 567	3 115	28 079	229 609	237 637	461 020	11 503	X	X	X
3353	Electrical equipment mfg	1998..	10 411	349 323	6 759	13 221	173 960	753 354	564 750	1 371 924	201 567	1	21	61
		1997..	11 012	380 838	7 128	13 968	179 295	927 248	636 295	1 539 582	46 312	X	X	X
3359	Other electrical equipment & component mfg	1998..	20 212	805 364	12 340	25 165	346 259	2 058 886	1 911 807	4 019 558	189 300	1	3	19
		1997..	18 828	780 841	12 009	24 119	361 535	2 016 686	1 757 469	3 734 400	163 425	X	X	X
336	Transportation equipment mfg	1998..	180 731	8 314 940	101 243	193 455	3 473 841	21 603 645	20 117 848	38 010 165	1 561 183	1	1	4
		1997..	165 682	7 530 177	93 183	180 624	3 120 375	16 698 649	17 672 223	35 234 265	1 505 886	X	X	X
3361	Motor vehicle mfg	1998..	6 765	349 986	6 049	10 489	306 292	636 013	2 353 579	2 992 143	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	1998..	11 016	296 274	8 725	16 875	197 339	1 175 238	3 169 171	4 311 470	118 381	1	3	3
		1997..	10 180	266 547	8 119	15 856	179 630	1 044 605	2 712 432	3 732 752	61 720	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	
336	California—Con.													
3363	Transportation equipment mfg—Con.													
	Motor vehicle parts mfg	1998.. 33 889	885 034	26 559	50 152	554 311	1 937 976	2 099 778	4 017 490	179 162	1	2	14	
		1997.. 30 072	804 489	23 341	45 844	501 489	1 773 530	1 897 659	3 683 903	153 364	X	X	X	
3364	Aerospace product & parts mfg	1998.. 112 941	6 230 598	48 163	92 842	2 104 247	16 713 106	11 537 958	24 575 738	1 083 656	1	1	5	
		1997.. 101 994	5 525 169	43 634	82 623	1 783 204	11 996 360	9 645 215	22 519 721	950 364	X	X	X	
3366	Ship & boat building ..	1998.. 9 568	305 442	7 594	14 867	203 157	642 667	556 777	1 200 006	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	1998.. D	D	D	D	D	D	D	D	21 443	X	X	17	
		1997.. D	D	D	D	D	D	D	D	25 631	X	X	X	
337	Furniture & related product mfg	1998.. 69 482	1 743 368	55 729	108 765	1 140 857	3 874 702	3 286 996	7 152 844	184 544	1	3	23	
		1997.. 65 654	1 569 380	52 193	98 829	1 030 955	3 637 306	3 044 811	6 677 735	133 642	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 43 813	1 024 316	35 986	71 777	696 990	2 074 177	1 853 090	3 929 833	106 668	1	6	37	
		1997.. 40 603	896 445	33 249	62 958	613 113	1 891 569	1 747 114	3 640 557	70 441	X	X	X	
3372	Office furniture (including fixtures) mfg	1998.. 18 797	547 428	14 808	26 883	344 784	1 279 897	888 862	2 157 760	55 045	1	2	32	
		1997.. 18 652	518 281	14 241	26 565	328 049	1 256 530	806 571	2 057 849	42 828	X	X	X	
3379	Other furniture related product mfg	1998.. 6 872	171 624	4 935	10 104	99 083	520 628	545 044	1 065 251	22 830	1	2	13	
		1997.. 6 399	154 654	4 703	9 306	89 793	489 207	491 126	979 329	20 373	X	X	X	
339	Miscellaneous mfg	1998.. 106 591	3 652 070	68 401	132 583	1 664 405	11 293 633	5 941 229	17 072 256	823 331	1	2	22	
		1997.. 99 026	3 249 820	64 305	123 836	1 453 802	9 454 388	5 226 868	14 618 948	519 868	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 53 932	2 183 684	31 225	59 614	871 823	7 439 386	2 856 717	10 213 544	555 409	1	2	31	
		1997.. 47 290	1 831 471	27 437	52 522	711 247	5 684 810	2 465 576	8 119 836	302 153	X	X	X	
3399	Other miscellaneous mfg	1998.. 52 659	1 468 387	37 176	72 969	792 582	3 854 247	3 084 512	6 858 712	267 922	1	1	15	
		1997.. 51 736	1 418 349	36 868	71 314	742 555	3 769 578	2 761 292	6 499 112	217 715	X	X	X	
	Colorado	1998.. 174 494	6 435 711	115 321	241 580	3 313 833	19 412 130	19 057 749	38 406 006	1 491 346	1	1	3	
		1997.. 173 679	6 210 230	115 386	226 943	3 179 426	20 764 419	19 427 212	40 073 104	1 659 521	X	X	X	
311	Food mfg	1998.. 17 736	445 687	13 487	27 564	301 775	1 663 581	3 677 670	5 340 127	90 765	1	2	2	
		1997.. 18 096	447 147	13 493	28 123	294 911	1 646 265	3 864 708	5 517 960	111 085	X	X	X	
3113	Sugar & confectionery product mfg	1998.. 1 861	41 565	1 495	2 782	30 434	132 693	120 246	249 389	8 608	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	1998.. 1 878	56 646	949	1 921	27 881	191 479	384 373	575 060	26 154	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	1998.. 7 370	158 701	6 563	14 152	130 037	453 862	2 404 584	2 858 349	28 219	1	8	2	
		1997.. 7 955	170 308	6 876	15 411	133 598	575 419	2 694 159	3 285 224	32 120	X	X	X	
3118	Bakeries & tortilla mfg	1998.. 3 861	105 519	2 521	4 809	64 039	394 172	221 603	617 727	9 641	1	1	1	
		1997.. 3 709	98 593	2 443	4 442	60 298	339 264	172 093	513 030	14 058	X	X	X	
3119	Other food mfg	1998.. 1 120	34 777	732	1 450	16 963	155 199	94 176	248 360	5 520	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	1998.. 6 013	378 121	3 056	6 821	161 789	1 255 246	965 060	2 221 120	119 379	1	1	1	
		1997.. 6 601	358 410	3 388	6 863	163 820	1 587 076	935 515	2 526 840	59 554	X	X	X	
3121	Beverage mfg	1998.. 6 013	378 121	3 056	6 821	161 789	1 255 246	965 060	2 221 120	119 379	1	1	1	
		1997.. 6 601	358 410	3 388	6 863	163 820	1 587 076	935 515	2 526 840	59 554	X	X	X	
314	Textile product mills	1998.. 2 647	66 746	2 034	3 773	34 132	251 317	172 876	419 688	14 741	1	2	8	
		1997.. 2 387	57 392	1 821	3 095	27 223	211 380	152 762	361 244	9 043	X	X	X	
3141	Textile furnishings mills	1998.. 1 293	37 941	980	1 682	17 518	189 738	97 416	283 764	12 024	1	2	1	
		1997.. 1 052	30 719	815	1 302	12 265	154 819	83 722	236 599	6 239	X	X	X	
3149	Other textile product mills	1998.. 1 354	28 805	1 053	2 092	16 614	61 579	75 460	135 925	2 717	1	7	42	
		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	1998.. 1 809	36 098	1 377	2 587	23 696	70 886	45 956	114 927	2 415	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	1998.. 1 139	19 405	917	1 853	13 449	32 347	24 891	56 233	370	1	4	7	
		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	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	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	1998.. 4 575	106 937	3 657	7 782	74 596	231 344	343 260	570 811	12 527	1	3	23	
		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	1998.. 1 349	26 366	1 075	2 386	21 038	66 395	88 562	152 158	3 035	1	6	41	
		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	1998.. 2 773	70 491	2 194	4 661	45 760	143 849	209 137	352 262	7 858	1	5	30	
		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	1998.. 3 043	108 251	2 281	4 765	69 329	283 680	426 404	710 949	10 572	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	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: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Colorado—Con.													
323	Printing & related support activities	1998.. 13 540	353 943	9 529	17 433	210 213	783 868	589 562	1 378 352	60 977	1	11	17
		1997.. 11 748	330 277	7 849	14 757	194 405	827 389	495 915	1 323 588	51 961	X	X	X
3231	Printing & related support activities	1998.. 13 540	353 943	9 529	17 433	210 213	783 868	589 562	1 378 352	60 977	1	11	17
		1997.. 11 748	330 277	7 849	14 757	194 405	827 389	495 915	1 323 588	51 961	X	X	X
325	Chemical mfg	1998.. 6 131	277 765	3 734	6 949	146 261	1 511 086	998 070	2 536 207	61 813	1	X	6
		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	1998.. 2 374	107 634	1 575	2 933	62 198	344 409	292 392	648 052	29 781	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	1998.. D	D	D	D	D	D	D	D	22 076	X	X	1
		1997.. D	D	D	D	D	D	D	D	26 207	X	X	X
326	Plastics & rubber products mfg	1998.. 6 557	205 745	4 916	8 848	120 670	603 906	481 995	1 098 045	46 758	1	9	18
		1997.. 6 984	212 132	5 000	9 665	118 882	584 791	527 873	1 110 454	52 231	X	X	X
3261	Plastics product mfg	1998.. 6 275	196 191	4 508	8 026	109 757	561 756	465 785	1 039 883	42 918	1	9	19
		1997.. 6 752	205 410	4 821	9 296	114 160	569 309	514 019	1 081 125	51 353	X	X	X
327	Nonmetallic mineral product mfg	1998.. 9 839	331 153	7 621	16 390	234 360	881 085	701 769	1 575 450	134 604	1	2	18
		1997.. 8 891	289 777	6 982	14 642	208 210	760 594	610 694	1 359 262	80 683	X	X	X
3271	Clay product & refractory mfg	1998.. 2 629	84 600	2 162	3 922	64 629	185 417	69 432	252 297	15 685	1	3	11
		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	1998.. 1 091	37 498	875	1 690	26 637	106 847	76 634	185 224	24 844	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	1998.. 4 987	176 929	3 793	9 113	122 834	494 166	465 749	953 972	91 238	1	3	27
		1997.. 4 551	151 475	3 450	7 779	103 903	408 593	380 554	780 158	42 382	X	X	X
331	Primary metal mfg	1998.. 2 186	76 185	1 706	3 736	54 192	224 902	366 398	587 305	18 939	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	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	1998.. 15 811	492 224	12 022	24 159	324 413	1 226 688	1 079 848	2 301 329	55 422	1	2	12
		1997.. 15 477	485 962	11 732	23 287	313 454	1 194 421	1 035 608	2 213 849	100 286	X	X	X
3321	Forging & stamping	1998.. 1 303	51 067	949	2 079	31 090	120 400	88 827	208 257	2 899	1	1	9
		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	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	1998.. 4 301	133 886	3 164	6 393	82 146	297 209	302 952	604 030	16 585	1	3	28
		1997.. 4 311	128 840	3 116	6 280	78 585	289 019	279 012	563 726	20 704	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 4 105	112 219	3 265	6 400	84 445	228 275	118 057	350 491	12 735	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
3329	Other fabricated metal product mfg	1998.. 2 186	76 234	1 474	2 783	40 974	190 747	137 352	314 658	8 434	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
333	Machinery mfg	1998.. 11 438	400 848	6 457	12 803	180 063	1 090 886	787 623	1 917 302	46 289	1	4	16
		1997.. 11 734	397 307	6 736	13 381	185 631	976 456	796 726	1 806 781	66 486	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. D	D	D	D	D	D	D	D	2 083	X	X	1
		1997.. D	D	D	D	D	D	D	D	6 374	X	X	X
3332	Industrial machinery mfg	1998.. 1 743	55 096	857	1 496	22 743	188 474	117 500	307 566	3 468	1	1	1
		1997.. 1 507	49 428	691	1 351	20 820	127 568	84 197	210 675	6 829	X	X	X
3333	Commercial & service industry machinery mfg	1998.. 2 441	83 986	1 471	2 776	35 594	230 714	114 003	379 541	15 442	1	5	44
		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	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	1998.. 975	32 861	626	1 318	20 119	65 003	39 225	101 550	5 403	1	2	6
3339	Other general-purpose machinery mfg	1998.. 2 817	114 805	1 257	2 177	35 623	297 227	227 617	531 273	12 108	1	14	27
		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	1998.. 37 952	1 837 173	17 362	46 895	581 769	5 106 464	4 954 654	10 088 136	648 858	1	1	3
		1997.. 40 977	1 827 111	20 702	40 155	588 307	6 278 339	5 355 641	11 584 178	794 205	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 10 167	639 309	2 881	15 330	129 281	1 718 246	2 130 947	3 889 404	145 888	1	1	1
		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	1998.. 3 620	168 208	1 798	3 336	61 821	392 812	632 973	1 013 802	32 212	1	8	30
		1997.. 3 480	154 831	1 705	3 408	55 414	476 535	547 193	1 017 122	29 509	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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	Colorado—Con. Computer & electronic product mfg—Con.												
3344	Semiconductor & other electronic component mfg.....	1998.. 10 923	414 374	7 025	16 764	218 147	1 152 829	1 243 414	2 389 447	239 240	1	1	2
		1997.. 13 786	530 122	8 426	18 382	236 031	1 580 102	1 521 804	3 099 329	349 968	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 12 829	601 448	5 379	10 903	164 233	1 809 434	906 217	2 719 444	230 785	1	1	8
		1997.. 13 076	614 311	5 419	10 108	153 921	1 941 124	887 084	2 824 878	195 315	X	X	X
335	Electrical equipment, appliance, & component mfg.....	1998.. 2 196	78 386	1 255	2 592	32 810	145 621	155 268	305 134	6 061	1	19	32
		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	1998.. 1 037	44 237	346	783	12 731	67 265	84 344	155 131	4 216	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.....	1998.. 989	29 052	772	1 524	17 495	63 403	58 511	122 827	790	1	5	18
336	Transportation equipment mfg	1998.. 12 599	570 136	10 747	19 009	421 926	2 021 934	1 766 264	3 669 362	47 217	1	1	3
		1997.. 12 493	574 147	10 398	18 483	406 768	2 398 249	1 838 941	4 124 790	88 243	X	X	X
3363	Motor vehicle parts mfg	1998.. 2 578	72 459	2 079	3 914	52 703	148 441	190 574	338 230	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	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
337	Furniture & related product mfg	1998.. 5 519	136 578	4 392	8 340	89 331	317 841	200 657	514 126	16 345	1	15	39
		1997.. 5 041	125 111	4 056	7 666	82 227	246 097	232 811	475 367	10 706	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 3 856	90 374	3 192	6 028	61 530	210 411	118 560	327 097	13 413	1	22	48
		1997.. 3 462	80 843	2 870	5 464	55 591	140 018	155 302	293 014	7 737	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 1 098	30 698	809	1 464	18 240	50 791	36 239	84 571	1 504	1	3	47
		1997.. 1 087	30 505	805	1 424	17 618	52 400	34 965	86 709	1 519	X	X	X
339	Miscellaneous mfg	1998.. 12 489	442 791	8 122	17 605	206 173	1 058 688	641 540	1 704 730	71 977	1	10	23
		1997.. 10 337	321 068	7 019	13 676	141 365	793 558	401 034	1 194 636	36 262	X	X	X
3391	Medical equipment & supplies mfg	1998.. 7 453	313 247	4 644	11 044	139 603	777 505	444 487	1 229 576	52 260	1	13	29
		1997.. 5 290	192 923	3 538	7 406	71 827	471 616	213 453	693 693	21 035	X	X	X
3399	Other miscellaneous mfg	1998.. 5 036	129 545	3 478	6 561	66 570	281 183	197 053	475 154	19 717	1	12	33
		1997.. 5 047	128 145	3 481	6 270	69 538	321 942	187 581	500 943	15 227	X	X	X
	Connecticut	1998.. 252 706	10 509 055	155 224	324 142	5 124 399	28 416 435	20 436 708	48 637 218	1 900 938	1	1	7
		1997.. 252 091	10 448 378	153 045	317 552	4 899 408	27 323 104	19 867 018	46 965 710	1 867 804	X	X	X
311	Food mfg	1998.. 8 065	232 966	5 668	10 922	138 439	947 886	908 934	1 867 369	54 467	1	2	5
		1997.. 8 068	238 375	5 660	10 903	138 168	924 334	944 677	1 858 000	56 843	X	X	X
3115	Dairy product mfg.....	1998.. 1 013	34 467	600	1 279	17 867	101 611	233 328	333 729	8 736	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	1998.. 3 572	90 082	2 444	4 508	56 288	350 368	167 054	517 402	18 017	1	3	6
		1997.. 3 248	91 240	2 164	4 009	53 982	332 665	161 980	498 295	13 126	X	X	X
3119	Other food mfg	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	1998.. 3 749	125 842	2 963	6 364	76 982	316 233	337 331	658 525	16 710	1	1	5
		1997.. 3 807	123 996	2 995	6 499	76 757	305 445	351 445	659 303	24 159	X	X	X
3132	Fabric mills	1998.. 1 266	50 878	959	2 072	31 715	127 817	123 521	256 985	11 906	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.....	1998.. 1 879	61 591	1 443	3 084	34 268	164 636	170 940	335 322	D	1	1	X
		1997.. 1 911	61 758	1 473	3 117	34 603	166 880	171 388	338 004	D	X	X	X
314	Textile product mills	1998.. 1 864	46 657	1 400	2 699	25 754	98 145	85 486	183 133	1 019	1	3	15
		1997.. 1 756	45 089	1 314	2 523	24 868	87 365	79 829	168 769	2 979	X	X	X
3149	Other textile product mills.....	1998.. 1 265	36 447	901	1 778	18 853	79 957	66 826	145 829	927	1	4	16
		1997.. 1 173	35 141	826	1 620	18 209	69 995	61 485	132 603	2 151	X	X	X
315	Apparel mfg.....	1998.. 2 021	51 418	1 525	3 077	28 000	176 900	192 099	344 845	D	1	7	X
		1997.. 2 040	45 090	1 642	3 190	28 299	187 857	175 158	356 397	D	X	X	X
3152	Cut & sew apparel mfg	1998.. 1 177	32 075	825	1 678	13 526	108 409	125 100	224 495	2 600	1	11	30
		1997.. 1 202	26 655	945	1 799	14 674	121 468	102 402	219 236	1 909	X	X	X
321	Wood product mfg	1998.. 1 436	48 492	1 150	2 352	31 407	92 140	93 631	186 047	3 200	1	4	15
		1997.. 1 500	46 141	1 141	2 412	29 502	98 161	96 586	194 834	4 894	X	X	X
3219	Other wood product mfg	1998.. 1 182	41 402	926	2 019	25 921	72 456	84 338	157 324	2 059	1	4	22
		1997.. 1 186	37 392	907	1 903	23 439	69 408	80 264	149 900	3 439	X	X	X
322	Paper mfg	1998.. 5 916	235 729	4 561	9 370	159 865	1 017 346	825 564	1 855 136	37 918	1	2	10
		1997.. 6 069	238 369	4 660	9 904	158 381	1 005 167	835 839	1 839 441	35 339	X	X	X
3221	Pulp, paper, & paperboard mills....	1998.. 1 724	85 277	1 415	2 698	67 432	692 626	437 859	1 128 025	24 072	1	3	7
		1997.. 1 842	86 839	1 513	3 379	69 582	673 325	442 166	1 113 574	18 631	X	X	X
3222	Converted paper product mfg	1998.. 4 192	150 452	3 146	6 672	92 433	324 720	387 705	727 111	13 846	1	4	25
		1997.. 4 227	151 530	3 147	6 525	88 799	331 842	393 673	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: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Connecticut—																
	Con.																
323	Printing & related support activities	1998.. 13 282	513 328	9 662	20 330	311 630	1 097 555	726 055	1 826 067	78 863	1	1	23				
		1997.. 13 364	487 480	9 616	19 409	298 890	1 035 455	687 472	1 719 840	67 327	X	X	X				
3231	Printing & related support activities	1998.. 13 282	513 328	9 662	20 330	311 630	1 097 555	726 055	1 826 067	78 863	1	1	23				
		1997.. 13 364	487 480	9 616	19 409	298 890	1 035 455	687 472	1 719 840	67 327	X	X	X				
325	Chemical mfg	1998.. 17 833	1 173 098	5 417	11 138	222 104	3 716 602	2 206 982	5 888 026	309 971	1	2	10				
		1997.. 17 011	1 043 788	4 773	10 149	187 460	3 443 515	2 183 278	5 583 541	366 690	X	X	X				
3251	Basic chemical mfg ..	1998.. 1 132	90 152	1 056	1 884	56 645	221 543	208 225	424 899	37 265	1	27	81				
		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	1998.. 10 016	797 942	992	2 149	51 732	1 736 527	652 732	2 367 916	188 619	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	1998.. 1 383	49 292	722	1 603	18 513	132 624	188 827	324 330	13 166	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	1998.. 2 619	120 302	1 176	2 718	47 678	1 204 073	494 071	1 685 396	40 861	1	1	10				
		1997.. 2 633	113 510	1 174	2 577	45 827	1 090 050	460 515	1 484 937	43 227	X	X	X				
3259	Other chemical product mfg	1998.. 2 105	87 213	1 095	1 944	31 110	294 183	335 093	626 537	22 972	1	14	43				
		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	1998.. 10 979	361 490	8 188	17 139	221 502	884 633	716 146	1 591 754	90 007	1	2	10				
		1997.. 11 088	356 742	7 939	16 960	213 625	870 415	711 845	1 574 646	78 153	X	X	X				
3261	Plastics product mfg ..	1998.. 9 176	300 207	6 741	14 396	181 022	744 400	609 958	1 345 633	81 006	1	2	10				
		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 ..	1998.. 1 802	61 283	1 447	2 743	40 480	140 235	106 188	246 121	9 002	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	1998.. 2 635	105 546	1 861	3 998	65 471	259 130	253 496	526 949	8 778	1	7	24				
		1997.. 2 821	102 524	2 019	4 306	63 427	270 534	229 614	506 433	18 503	X	X	X				
3273	Cement & concrete product mfg	1998.. 1 173	53 739	797	1 870	34 018	112 722	150 187	268 581	6 710	1	16	30				
		1997.. 1 372	52 297	972	2 239	33 077	128 547	127 717	255 439	10 291	X	X	X				
331	Primary metal mfg	1998.. 6 016	252 570	4 633	10 393	174 619	627 947	932 733	1 571 104	41 567	1	2	17				
		1997.. 6 146	251 147	4 704	10 260	166 804	653 941	932 475	1 572 716	38 685	X	X	X				
3312	Steel product mfg from purchased steel	1998.. 1 472	67 078	1 198	2 708	50 958	184 305	282 276	475 451	6 066	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	1998.. 2 280	104 835	1 625	3 786	68 513	265 458	440 005	709 269	29 497	1	2	20				
		1997.. 2 310	106 044	1 649	3 814	65 828	277 960	442 027	716 148	23 076	X	X	X				
3315	Foundries	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	1998.. 44 359	1 716 895	31 765	69 334	1 036 722	4 063 961	2 093 446	6 049 604	252 473	1	6	11				
		1997.. 44 290	1 680 768	32 228	68 532	1 017 894	3 685 880	2 166 018	5 860 545	231 717	X	X	X				
3321	Forging & stamping ..	1998.. 6 594	261 472	4 847	10 764	169 088	486 927	400 507	880 893	34 005	1	3	16				
		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	1998.. 2 825	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	1998.. 3 794	137 537	2 617	5 591	78 386	309 084	256 930	561 620	13 565	1	4	31				
		1997.. 3 662	131 795	2 510	5 175	74 302	275 365	231 936	504 058	13 430	X	X	X				
3324	Boiler, tank, & shipping container mfg	1998.. 1 059	46 823	549	1 153	16 310	114 802	60 207	174 643	2 080	1	4	37				
		1997.. 1 112	48 593	603	1 167	14 129	114 255	65 020	177 709	4 620	X	X	X				
3325	Hardware mfg	1998.. 3 138	124 406	2 484	5 562	76 824	352 801	173 488	520 452	18 011	1	4	35				
		1997.. 3 222	121 192	2 519	5 281	82 061	311 903	188 578	506 053	13 214	X	X	X				
3326	Spring & wire product mfg	1998.. 1 774	74 655	1 531	3 284	49 112	115 330	13 854	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	1998.. 12 353	444 787	8 576	18 689	280 263	840 225	425 556	1 250 880	71 416	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	1998.. 4 958	173 312	3 821	7 948	108 471	370 847	153 880	519 062	25 091	1	2	13				
		1997.. 4 744	166 728	3 562	7 776	100 811	366 519	171 478	544 380	29 711	X	X	X				
3329	Other fabricated metal product mfg	1998.. 7 866	313 883	5 398	12 432	180 805	995 076	488 678	1 431 048	42 083	1	23	50				
		1997.. 8 044	294 533	5 599	12 192	172 344	701 634	398 905	1 109 800	36 578	X	X	X				
333	Machinery mfg	1998.. 22 729	956 975	12 441	24 677	414 410	2 501 686	1 646 825	4 147 407	128 062	1	2	8				
		1997.. 23 343	971 403	12 804	26 320	428 716	2 839 776	1 838 488	4 569 432	216 711	X	X	X				
3332	Industrial machinery mfg	1998.. 5 469	269 616	2 869	5 286	82 637	684 452	290 412	1 001 223	33 651	1	5	17				
		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	1998.. 3 507	112 224	1 231	2 223	32 420	653 139	567 532	1 221 278	29 886	1	1	18				
		1997.. 3 408	109 713	1 197	2 130	33 508	766 012	535 240	1 293 675	62 873	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —							
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I					
														A	B	C	D	E	F	G	H	I
	Connecticut—																	
	Con.																	
333	Machinery mfg—Con.																	
3335	Metalworking machinery mfg	1998..	6 704	288 708	4 030	8 119	150 250	505 361	366 261	851 110	23 691	1	1	21				
		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	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	1998..	3 108	125 245	1 706	3 372	53 822	265 098	189 044	449 197	16 909	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				
334	Computer & electronic product mfg	1998..	23 578	1 022 897	12 983	27 092	454 143	2 542 199	1 828 256	4 415 355	329 370	1	4	40				
		1997..	23 956	994 099	12 998	26 221	414 891	2 444 996	1 762 760	4 189 498	161 346	X	X	X				
3342	Communications equipment mfg	1998..	4 116	181 509	2 016	4 059	84 495	591 637	530 482	1 112 429	32 463	1	3	17				
		1997..	3 952	171 177	1 764	3 494	63 853	534 347	522 253	1 047 780	43 777	X	X	X				
3344	Semiconductor & other electronic component mfg	1998..	7 526	264 697	5 260	10 750	140 677	588 963	505 207	1 089 617	203 172	1	8	65				
		1997..	7 662	258 942	5 205	10 567	136 714	590 365	395 583	975 578	54 961	X	X	X				
3345	Navigational, measuring, medical, & control instruments mfg	1998..	10 037	482 774	4 623	9 604	180 435	1 247 374	670 093	1 929 035	75 167	1	1	5				
		1997..	10 342	468 531	4 977	10 074	174 571	1 106 329	697 201	1 806 020	41 570	X	X	X				
3346	Mfg & reproducing magnetic & optical media	1998..	1 041	29 000	377	850	16 366	64 119	47 639	111 913	6 248	1	1	1				
335	Electrical equipment, appliance, & component mfg	1998..	15 219	557 285	9 775	18 261	275 950	1 424 456	1 031 422	2 505 833	85 822	1	5	10				
		1997..	14 675	538 183	8 977	17 880	252 397	1 395 185	978 650	2 374 935	97 110	X	X	X				
3351	Electric lighting equipment mfg	1998..	1 478	52 372	1 057	1 907	29 904	131 194	87 667	223 862		D	1	2	X			
		1997..	1 493	52 717	1 058	1 923	29 889	129 957	87 940	220 302		D	X	X	X			
3353	Electrical equipment mfg	1998..	4 590	163 526	2 629	5 126	70 801	342 704	236 903	577 700	12 061	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	1998..	8 458	322 938	5 675	10 505	170 936	925 001	570 402	1 510 993	66 497	1	7	13				
		1997..	8 110	303 330	5 060	10 374	149 872	798 541	581 947	1 370 814	70 481	X	X	X				
336	Transportation equipment mfg	1998..	52 115	2 378 191	27 439	58 332	1 098 831	5 697 482	4 851 995	10 375 786	297 682	1	1	2				
		1997..	51 330	2 571 665	25 932	55 326	1 035 870	5 337 452	4 486 840	9 810 418	297 947	X	X	X				
3363	Motor vehicle parts mfg	1998..	D	D	D	D	D	D	D	D	31 681	X	X	8				
		1997..	D	D	D	D	D	D	D	D	51 575	X	X	X				
3364	Aerospace product & parts mfg	1998..	35 898	1 900 068	19 653	42 283	869 435	4 237 364	3 859 375	7 939 761	249 558	1	1	2				
		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	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	Furniture & related product mfg	1998..	3 378	109 185	2 628	5 722	72 396	243 951	319 042	553 419	7 809	1	23	57				
		1997..	3 124	92 197	2 414	4 651	58 981	185 861	139 958	327 553	9 976	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	1 501	43 401	1 256	2 500	31 710	81 258	61 470	149 019	2 668	1	1	37				
		1997..	1 435	39 645	1 186	2 232	28 525	77 078	52 524	129 086	4 540	X	X	X				
3372	Office furniture (including fixtures) mfg	1998..	1 484	55 216	1 087	2 603	34 326	137 505	228 154	349 304	5 005	1	40	87				
		1997..	1 288	41 837	936	1 789	24 023	83 273	57 467	142 503	3 153	X	X	X				
339	Miscellaneous mfg	1998..	16 581	582 551	10 336	21 222	290 187	2 443 928	1 016 647	3 450 218	137 891	1	1	3				
		1997..	16 640	570 973	10 584	20 582	281 716	2 340 864	984 481	3 306 912	146 913	X	X	X				
3391	Medical equipment & supplies mfg	1998..	8 482	310 940	5 911	11 163	165 726	1 716 258	519 119	2 229 694	81 960	1	1	4				
		1997..	8 336	310 628	5 876	11 156	162 010	1 586 395	497 339	2 071 457	90 446	X	X	X				
3399	Other miscellaneous mfg	1998..	8 099	271 610	4 425	10 060	124 461	727 670	497 528	1 220 524	55 931	1	2	5				
		1997..	8 304	260 345	4 708	9 426	119 706	754 469	487 142	1 235 455	56 467	X	X	X				
	Delaware	1998..	40 785	1 577 643	30 625	62 569	1 026 294	4 983 991	10 200 224	15 074 016	595 081	1	1	2				
		1997..	40 105	1 494 727	29 160	60 061	922 092	5 193 105	8 083 089	13 200 005	509 721	X	X	X				
311	Food mfg	1998..	8 977	185 531	8 074	16 507	140 441	634 341	1 308 313	1 946 587	33 740	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				
3116	Meat product mfg	1998..	6 425	121 037	5 956	11 618	97 328	281 780	598 037	882 490	15 990	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	Wood product mfg	1998..	1 153	23 088	988	1 855	19 031	54 241	53 108	107 644	3 404	1	2	39				
3219	Other wood product mfg	1998..	973	20 474	844	1 642	17 192	47 124	45 449	92 840	1 587	1	1	20				
322	Paper mfg	1998..	2 229	81 332	1 517	3 193	56 917	449 428	208 043	661 510		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	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			

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Delaware—Con.													
323	Printing & related support activities..... 1998..	979	29 857	656	1 218	17 615	55 756	26 876	82 442	452	1	5	4
3231	Printing & related support activities..... 1998..	979	29 857	656	1 218	17 615	55 756	26 876	82 442	452	1	5	4
325	Chemical mfg 1998..	6 929	335 534	4 341	9 124	181 126	1 540 352	2 371 203	3 797 336	121 475	1	1	1
3251	Basic chemical mfg .. 1998..	6 854	312 103	4 239	9 053	159 970	2 218 175	1 937 863	4 073 817	116 271	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg 1998..	1 836	104 296	976	2 054	51 955	466 726	270 904	743 387	44 324	1	1	1
	..... 1997..	1 936	107 158	1 013	2 124	52 321	535 857	327 253	860 072	44 267	X	X	X
	..... 1997..	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	745 737	326 883	1 064 805	D	X	X	X
3254	Pharmaceutical & medicine mfg 1998..	1 452	64 563	597	1 093	20 569	164 055	1 451 944	1 495 551	17 504	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 1998..	1 112	53 102	835	1 973	29 664	236 732	155 121	388 856	19 558	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 1998..	3 651	130 126	2 660	5 148	71 582	468 704	422 829	877 229	48 180	1	1	7
	..... 1997..	3 642	120 964	2 476	4 934	64 337	429 625	382 338	821 240	45 780	X	X	X
3261	Plastics product mfg . 1998..	2 893	101 542	2 256	4 239	59 298	376 048	376 488	742 047	40 916	1	1	8
	..... 1997..	2 805	94 706	2 109	4 236	54 444	327 081	336 853	673 972	39 915	X	X	X
332	Fabricated metal product mfg 1998..	2 742	91 931	1 999	4 522	60 436	195 147	137 812	332 556	6 374	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 1998..	1 316	43 485	937	2 169	30 218	94 797	80 414	174 407	2 858	1	4	14
	..... 1997..	1 239	40 034	884	2 126	27 730	79 893	72 692	153 355	3 505	X	X	X
333	Machinery mfg 1998..	1 251	38 897	903	1 775	24 281	96 336	112 820	204 131	22 201	1	5	62
	..... 1997..	1 010	31 338	677	1 473	17 326	70 209	80 548	152 122	2 781	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg 1998..	985	30 149	732	1 412	19 792	79 274	102 395	176 607	21 920	1	6	63
334	Computer & electronic product mfg 1998..	2 132	96 065	1 334	2 717	44 493	287 706	239 894	523 145	D	1	1	X
	..... 1997..	1 556	66 158	718	1 419	24 383	226 044	176 233	401 854	D	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg 1998..	1 131	62 968	526	983	21 387	217 072	186 212	397 099	D	1	1	X
	..... 1997..	1 117	51 350	451	831	17 621	191 644	156 578	346 180	D	X	X	X
336	Transportation equipment mfg 1998..	4 324	330 967	3 828	8 045	287 291	459 044	3 893 334	4 338 839	D	1	1	X
	..... 1997..	4 280	278 051	3 818	8 870	238 479	281 885	1 623 495	1 874 347	D	X	X	X
3361	Motor vehicle mfg 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 1998..	1 345	46 917	734	1 071	11 798	131 318	71 331	201 456	4 035	1	1	3
	..... 1997..	2 313	98 835	938	1 445	19 631	215 894	192 914	415 101	15 111	X	X	X
3391	Medical equipment & supplies mfg 1998..	1 156	42 923	586	801	9 186	122 726	64 603	186 200	3 917	1	1	3
	..... 1997..	2 132	94 924	796	1 197	17 060	207 635	186 390	400 383	14 854	X	X	X
District of Columbia													
	..... 1998..	2 860	101 802	1 944	3 875	63 196	168 557	147 749	320 437	6 422	1	6	17
	..... 1997..	2 847	100 865	1 916	3 714	60 680	170 649	149 165	319 884	9 832	X	X	X
323	Printing & related support activities..... 1998..	1 698	66 896	1 253	2 497	44 670	109 531	93 119	203 770	3 291	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..... 1998..	1 698	66 896	1 253	2 497	44 670	109 531	93 119	203 770	3 291	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													
	..... 1998..	431 178	13 460 920	290 604	578 759	7 046 305	41 431 780	38 118 209	79 280 979	3 267 219	1	1	9
	..... 1997..	430 932	13 082 961	290 054	559 705	6 767 895	40 104 214	37 469 411	77 219 772	2 967 485	X	X	X
311	Food mfg 1998..	38 416	1 038 966	26 389	52 902	604 601	5 027 300	6 231 165	11 175 544	243 661	1	1	2
	..... 1997..	36 948	994 858	25 204	48 454	569 857	4 395 209	6 194 113	10 539 160	377 744	X	X	X
3113	Sugar & confectionery product mfg 1998..	3 434	110 469	2 203	5 444	71 445	545 616	652 321	1 116 495	23 763	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 .. 1998..	10 513	333 596	7 423	14 894	189 043	1 719 673	2 604 105	4 324 136	148 902	1	2	2
	..... 1997..	9 737	304 900	7 085	13 670	177 230	1 230 622	2 580 917	3 812 488	216 840	X	X	X
3115	Dairy product mfg 1998..	1 899	59 473	1 133	2 424	35 204	379 482	568 395	947 508	9 106	1	3	3
	..... 1997..	2 074	62 965	1 184	2 712	34 784	387 224	560 011	947 308	20 837	X	X	X
3116	Meat product mfg 1998..	6 148	133 733	5 077	9 775	95 954	360 706	695 326	1 056 241	22 311	1	1	5
	..... 1997..	7 127	120 530	5 515	8 700	81 031	315 314	726 501	1 040 155	19 571	X	X	X
3117	Seafood product preparation & packaging 1998..	2 189	51 322	1 787	3 721	28 478	147 352	334 164	481 573	7 772	1	12	26
	..... 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 1998..	9 816	229 286	5 592	10 601	110 932	732 983	402 994	1 135 858	15 286	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 1998..	3 414	92 734	2 377	4 667	53 034	1 021 859	692 584	1 711 000	12 364	1	2	18
	..... 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: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Florida—Con.												
312	Beverage & tobacco product mfg	1998.. 7 890	275 778	4 063	9 374	131 014	2 062 971	1 588 808	3 646 883	119 987	1	1	4
		1997.. 8 382	261 410	4 390	8 713	127 658	1 806 955	1 553 242	3 361 340	124 590	X	X	X
3121	Beverage mfg	1998.. 5 861	222 885	2 398	5 971	94 747	1 625 931	1 486 975	3 111 107	115 129	1	1	4
		1997.. 6 273	211 518	2 701	5 221	92 007	1 370 054	1 451 097	2 823 463	103 841	X	X	X
3122	Tobacco mfg	1998.. 2 029	52 893	1 665	3 403	36 267	437 040	101 833	535 777	4 858	1	1	1
		1997.. 2 109	49 892	1 689	3 492	35 651	436 901	102 145	537 877	20 749	X	X	X
313	Textile mills	1998.. 2 738	66 708	2 376	5 061	44 875	192 986	171 648	346 859	18 006	1	17	52
		1997.. 2 995	71 201	2 523	4 988	48 106	176 356	190 440	368 613	13 518	X	X	X
3132	Fabric mills	1998.. 1 844	42 071	1 567	3 187	28 489	106 774	121 599	228 730	5 587	1	1	9
		1997.. 1 789	39 715	1 517	3 007	27 192	100 959	105 777	207 068	7 067	X	X	X
314	Textile product mills	1998.. 7 288	129 312	6 022	10 037	82 840	255 149	249 678	504 604	11 364	1	4	7
		1997.. 7 111	127 416	5 848	9 772	82 841	263 894	247 199	508 155	15 356	X	X	X
3141	Textile furnishings mills	1998.. 2 757	47 987	2 314	4 086	35 057	105 057	119 769	225 078	6 443	1	1	1
		1997.. 2 521	43 556	2 128	3 684	32 014	98 949	104 058	201 481	7 783	X	X	X
3149	Other textile product mills	1998.. 4 530	81 325	3 707	5 951	47 783	150 092	129 908	279 526	4 921	1	6	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	1998.. 18 341	316 901	14 996	27 672	210 522	893 742	1 071 154	1 970 103	21 322	1	7	10
		1997.. 19 049	306 501	15 411	26 632	207 906	917 177	881 957	1 766 814	20 587	X	X	X
3152	Cut & sew apparel mfg	1998.. 16 986	283 256	13 834	25 182	189 300	820 010	1 018 648	1 843 194	17 551	1	6	6
		1997.. 17 342	277 226	13 927	24 145	186 565	846 621	836 966	1 652 125	17 384	X	X	X
316	Leather & allied product mfg	1998.. 3 228	59 644	2 644	5 871	37 473	187 080	159 749	349 854	1 665	1	5	5
		1997.. 3 720	62 368	3 130	6 328	42 422	167 887	149 821	315 246	3 054	X	X	X
3162	Footwear mfg	1998.. 1 364	23 678	1 143	2 662	15 007	63 737	48 619	114 827	830	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	1998.. 1 770	34 701	1 428	2 980	21 558	129 503	93 021	221 364	692	1	1	2
		1997.. 2 100	35 542	1 750	3 261	23 808	95 836	74 298	170 587	1 814	X	X	X
321	Wood product mfg	1998.. 15 791	405 470	12 664	26 283	271 715	888 663	1 573 337	2 440 950	37 375	1	4	16
		1997.. 15 374	360 690	12 393	24 879	248 327	825 349	1 441 536	2 267 439	53 113	X	X	X
3211	Sawmills & wood preservation	1998.. 2 401	61 184	1 896	4 560	43 347	199 488	574 812	750 923	13 048	1	10	28
		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	1998.. 5 112	133 710	3 928	8 495	86 241	244 813	393 254	644 199	9 114	1	4	40
		1997.. 5 055	119 666	4 005	8 126	78 509	243 443	344 107	588 875	14 181	X	X	X
3219	Other wood product mfg	1998.. 8 277	210 576	6 840	13 228	142 128	444 362	605 272	1 045 829	15 213	1	6	19
		1997.. 7 867	181 578	6 435	12 489	126 574	395 221	588 223	982 155	17 608	X	X	X
322	Paper mfg	1998.. 12 630	527 234	9 635	20 368	361 552	1 430 771	2 211 979	3 666 609	404 234	1	1	6
		1997.. 12 674	515 687	9 868	20 457	361 382	1 618 375	2 251 190	3 837 255	182 643	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 5 512	308 648	4 323	9 242	221 206	936 886	1 330 062	2 284 770	313 943	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	1998.. 7 118	218 586	5 312	11 126	140 346	493 885	881 917	1 381 839	90 291	1	3	26
		1997.. 6 850	213 555	5 339	10 845	138 926	529 944	899 240	1 422 713	55 972	X	X	X
323	Printing & related support activities	1998.. 27 947	769 977	20 003	36 324	479 642	1 709 420	1 131 176	2 834 172	108 469	1	4	11
		1997.. 27 641	743 902	19 963	35 509	460 254	1 658 388	1 137 612	2 793 370	139 050	X	X	X
3231	Printing & related support activities	1998.. 27 947	769 977	20 003	36 324	479 642	1 709 420	1 131 176	2 834 172	108 469	1	4	11
		1997.. 27 641	743 902	19 963	35 509	460 254	1 658 388	1 137 612	2 793 370	139 050	X	X	X
324	Petroleum & coal products mfg	1998.. 1 039	35 415	749	1 694	23 015	144 017	302 477	446 381	6 894	1	1	7
3241	Petroleum & coal products mfg	1998.. 1 039	35 415	749	1 694	23 015	144 017	302 477	446 381	6 894	1	1	7
325	Chemical mfg	1998.. 19 995	783 941	13 141	28 002	458 344	4 249 021	4 807 249	9 060 661	287 046	1	1	3
		1997.. 20 163	776 048	13 019	27 466	443 750	3 868 274	4 902 776	8 761 554	334 256	X	X	X
3251	Basic chemical mfg ..	1998.. 2 246	102 655	1 382	2 726	51 065	529 332	498 156	1 023 935	73 069	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	1998.. 2 600	124 013	1 994	4 919	90 011	687 924	861 034	1 538 172	43 427	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	1998.. 5 493	228 363	3 978	8 960	153 424	1 615 765	2 424 065	4 055 674	105 966	1	1	1
		1997.. 5 575	229 293	3 978	9 121	149 391	1 550 122	2 435 884	3 976 085	143 488	X	X	X
3254	Pharmaceutical & medicine mfg	1998.. 4 123	161 325	2 354	4 659	79 300	693 545	348 749	1 052 805	28 731	1	1	1
		1997.. 3 860	151 390	2 240	4 473	79 772	568 591	388 258	964 145	45 741	X	X	X
3255	Paint, coating, & adhesive mfg	1998.. 1 343	46 311	754	1 321	18 418	274 273	253 834	528 953	11 990	1	17	24
		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	1998.. 2 350	59 110	1 540	3 132	30 455	267 539	205 676	463 265	9 915	1	1	21
		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	1998.. 1 840	62 164	1 139	2 284	35 672	180 643	215 735	397 857	13 948	1	1	51
		1997.. 2 046	68 485	1 281	2 356	35 563	207 777	234 834	444 617	13 259	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
Florida—Con.														
326	Plastics & rubber products mfg	1998..	18 431	488 547	14 606	27 770	308 346	1 314 072	1 140 928	2 442 730	90 713	1	2	10
		1997..	20 044	487 226	15 536	28 799	309 866	1 316 364	1 233 917	2 544 897	115 007	X	X	X
3261	Plastics product mfg	1998..	16 080	422 740	12 751	24 132	264 290	1 130 002	1 015 047	2 132 230	82 490	1	3	11
		1997..	17 276	416 247	13 397	24 484	261 847	1 124 703	1 086 959	2 208 491	98 196	X	X	X
3262	Rubber product mfg	1998..	2 351	65 807	1 855	3 638	44 056	184 070	125 882	310 500	8 223	1	4	18
		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	1998..	21 994	648 455	16 906	36 132	447 017	2 020 125	1 872 949	3 897 336	200 281	1	2	7
		1997..	20 862	614 147	15 669	33 498	419 185	1 758 195	1 818 457	3 569 502	142 597	X	X	X
3271	Clay product & refractory mfg	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	1998..	2 619	83 165	2 152	4 607	63 431	216 988	138 562	361 102	15 951	1	1	1
		1997..	3 309	98 535	2 740	5 533	76 750	225 025	216 180	432 951	24 059	X	X	X
3273	Cement & concrete product mfg	1998..	15 831	453 308	12 053	25 805	303 358	1 415 499	1 436 315	2 846 147	157 807	1	2	9
		1997..	13 944	397 618	10 236	22 283	261 229	1 179 883	1 271 763	2 451 984	88 784	X	X	X
3279	Other nonmetallic mineral product mfg	1998..	1 681	55 382	1 248	2 540	38 992	160 968	123 019	286 423	14 993	1	2	8
		1997..	1 725	57 690	1 280	2 655	40 267	156 571	149 652	302 635	10 623	X	X	X
331	Primary metal mfg	1998..	5 394	165 579	4 189	8 816	115 677	409 772	714 841	1 130 875	28 282	1	1	17
		1997..	5 250	161 401	4 068	8 448	111 451	499 726	628 302	1 101 658	62 077	X	X	X
3312	Steel product mfg from purchased steel	1998..	1 801	60 874	1 330	2 885	43 490	153 989	284 488	444 525	15 277	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	1998..	1 915	48 409	1 587	3 237	34 661	121 362	210 874	334 515	1 582	1	1	10
		1997..	1 911	47 523	1 588	3 222	34 602	145 335	195 743	338 625	30 793	X	X	X
3315	Foundries	1998..	1 008	26 297	797	1 664	19 241	69 633	37 724	106 792	681	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	1998..	41 305	1 150 113	28 913	60 059	706 435	2 693 427	2 559 561	5 254 472	132 489	1	4	13
		1997..	41 724	1 135 445	30 834	60 021	707 426	2 569 162	2 529 710	5 078 815	146 117	X	X	X
3321	Forging & stamping	1998..	3 357	95 844	2 369	5 287	53 997	241 252	317 910	561 226	11 649	1	5	43
		1997..	3 029	89 400	2 142	4 555	51 258	216 772	259 456	462 339	15 574	X	X	X
3323	Architectural & structural metals mfg	1998..	17 198	439 464	11 900	23 713	251 140	1 007 861	1 028 966	2 042 968	36 087	1	6	17
		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	1998..	1 934	79 693	1 618	3 360	59 992	206 042	446 455	646 979	13 464	1	3	1
		1997..	2 088	84 858	1 723	3 562	64 978	165 534	521 939	687 847	10 775	X	X	X
3325	Hardware mfg	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	1998..	1 009	26 060	S	S	S	188 781	132 118	320 525	8 772	1	44	31
		1997..	1 579	33 161	1 260	2 016	22 203	104 962	86 518	195 115	4 587	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998..	7 579	211 765	5 920	11 466	139 715	383 389	196 560	582 336	28 965	1	2	51
		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	1998..	1 892	51 758	1 476	2 947	33 814	109 902	47 581	156 754	6 464	1	3	23
		1997..	1 867	51 039	1 451	2 867	33 429	111 606	50 724	161 626	7 305	X	X	X
3329	Other fabricated metal product mfg	1998..	5 902	179 562	4 306	9 059	112 950	398 595	296 879	692 420	22 871	1	3	14
		1997..	6 033	174 524	4 346	9 232	106 967	401 283	287 383	678 228	23 060	X	X	X
333	Machinery mfg	1998..	26 979	923 832	15 858	31 231	434 990	1 862 154	1 837 008	3 729 618	484 593	1	5	57
		1997..	26 743	909 449	16 034	31 957	417 187	1 872 722	1 652 664	3 521 496	135 256	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998..	1 045	32 422	714	1 280	19 216	136 115	135 725	262 121	55 032	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	1998..	3 011	114 183	1 597	3 555	49 905	287 120	184 881	458 616	33 343	1	7	65
		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	1998..	8 519	303 968	4 003	8 562	98 240	471 580	489 141	988 688	56 394	1	1	1
		1997..	8 305	300 549	3 849	8 115	94 647	456 549	456 225	957 965	52 072	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998..	2 383	69 854	1 754	3 781	36 682	220 454	179 840	406 729	8 253	1	9	34
		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	1998..	2 970	98 212	2 160	3 833	60 957	179 381	93 878	264 006	290 609	1	11	94
		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	1998..	8 161	280 124	5 197	9 444	155 555	562 098	666 838	1 236 830	39 659	1	16	26
		1997..	7 871	263 389	4 922	10 034	129 646	607 792	516 889	1 124 471	27 480	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Florida—Con.												
334	Computer & electronic product mfg	1998.. 63 294	2 673 455	28 184	55 920	750 030	7 126 587	5 002 990	11 940 291	514 521	1	1	2
		1997.. 66 082	2 667 455	30 242	58 900	757 197	7 201 152	5 294 798	12 543 912	636 892	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 4 223	172 620	1 597	3 029	56 071	257 468	371 738	622 364	37 643	1	5	22
		1997.. 3 360	147 951	1 398	3 208	48 138	341 358	340 519	611 584	24 243	X	X	X
3342	Communications equipment mfg	1998.. 15 935	773 291	6 534	12 839	181 401	2 303 310	1 970 417	3 990 406	145 614	1	1	2
		1997.. 15 973	775 668	6 976	13 612	192 067	2 564 533	2 177 570	4 710 515	109 193	X	X	X
3344	Semiconductor & other electronic component mfg	1998.. 18 688	542 351	11 776	23 661	268 167	1 478 525	1 227 450	2 732 412	199 130	1	3	2
		1997.. 19 950	553 910	12 893	24 137	270 096	1 527 366	1 171 937	2 672 870	354 135	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 23 429	1 151 345	7 548	14 850	224 224	3 013 224	1 363 501	4 449 863	125 004	1	2	3
		1997.. 25 831	1 160 150	8 264	16 438	229 404	2 702 903	1 539 809	4 417 893	143 271	X	X	X
335	Electrical equipment, appliance, & component mfg	1998.. 10 508	303 834	7 599	14 672	180 911	767 968	595 426	1 359 129	55 305	1	3	11
		1997.. 11 228	320 339	7 749	14 068	169 837	779 649	613 227	1 398 969	92 980	X	X	X
3351	Electric lighting equipment mfg	1998.. 1 725	34 796	1 333	2 523	22 128	84 111	51 156	136 306	1 529	1	10	19
		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	1998.. 3 765	118 142	2 479	5 278	64 568	272 005	241 706	501 314	19 783	1	9	26
		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	1998.. 5 001	150 564	3 772	6 840	94 006	411 016	301 374	719 457	33 939	1	1	10
		1997.. 5 337	150 199	3 848	6 791	93 042	375 290	298 629	679 630	68 314	X	X	X
336	Transportation equipment mfg	1998.. 39 713	1 393 706	27 252	55 657	685 755	4 563 035	2 953 261	7 567 876	314 148	1	1	4
		1997.. 37 536	1 298 546	24 827	49 481	618 161	4 395 296	2 611 033	6 809 017	176 001	X	X	X
3362	Motor vehicle body & trailer mfg	1998.. 5 411	145 003	4 204	8 563	91 791	340 443	406 296	759 987	14 831	1	16	11
		1997.. 4 914	123 611	3 653	7 215	77 689	257 074	382 653	673 537	12 896	X	X	X
3363	Motor vehicle parts mfg	1998.. 7 703	185 303	6 076	12 200	121 230	381 390	467 782	848 999	27 894	1	1	13
		1997.. 7 062	171 247	5 460	10 490	101 281	393 655	396 169	793 992	39 384	X	X	X
3364	Aerospace product & parts mfg	1998.. 14 445	735 116	6 567	14 156	235 471	3 062 873	1 263 153	4 337 510	149 523	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 ..	1998.. 11 441	308 822	9 869	19 688	224 930	735 558	767 891	1 531 701	119 959	1	3	11
		1997.. 11 214	298 317	9 350	18 510	215 974	733 400	690 699	1 399 386	48 564	X	X	X
337	Furniture & related product mfg	1998.. 18 613	407 136	14 540	26 336	258 441	883 099	798 577	1 685 974	34 040	1	3	30
		1997.. 18 698	412 674	14 375	26 008	262 784	900 494	815 923	1 707 544	47 032	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 10 835	222 022	8 830	15 371	148 234	470 563	434 302	911 390	10 352	1	6	11
		1997.. 10 539	225 773	8 438	14 426	149 774	471 635	424 485	896 064	23 557	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 4 080	102 518	3 057	5 975	63 931	203 467	143 088	344 797	5 073	1	4	28
		1997.. 4 296	104 560	3 173	6 061	65 457	213 291	163 601	370 324	9 379	X	X	X
3379	Other furniture related product mfg	1998.. 3 697	82 596	2 653	4 990	46 276	209 068	221 187	429 787	18 615	1	5	55
		1997.. 3 863	82 341	2 764	5 521	47 553	215 568	227 837	441 156	14 096	X	X	X
339	Miscellaneous mfg	1998.. 29 647	896 917	19 875	38 578	453 109	2 750 424	1 144 250	3 830 060	152 824	1	1	5
		1997.. 27 851	827 320	18 370	34 002	384 316	2 972 872	1 095 925	4 057 999	142 989	X	X	X
3391	Medical equipment & supplies mfg	1998.. 18 760	627 842	12 130	23 911	295 191	2 032 996	649 266	2 628 544	121 198	1	1	3
		1997.. 17 369	581 134	11 060	21 213	249 182	2 331 502	630 792	2 952 898	108 486	X	X	X
3399	Other miscellaneous mfg	1998.. 10 887	269 076	7 746	14 667	157 918	717 428	494 984	1 201 516	31 626	1	5	22
		1997.. 10 482	246 186	7 310	12 789	135 134	641 370	465 133	1 105 101	34 503	X	X	X
	Georgia	1998.. 535 031	16 201 838	413 832	840 261	10 663 477	59 524 280	71 466 816	130 422 571	4 517 284	1	1	2
		1997.. 534 288	15 557 210	410 732	830 381	10 177 792	55 630 568	69 599 687	124 761 682	4 166 904	X	X	X
311	Food mfg	1998.. 61 053	1 498 328	50 329	101 934	1 059 767	7 042 476	9 302 682	16 338 116	477 245	1	2	7
		1997.. 60 320	1 402 200	48 970	97 540	968 780	6 270 758	9 088 459	15 346 399	364 057	X	X	X
3111	Animal food mfg	1998.. 1 631	53 012	1 086	2 352	32 462	1 067 137	1 067 137	1 452 319	9 200	1	1	8
		1997.. 1 681	52 300	1 070	2 290	29 735	495 856	1 080 226	1 576 443	25 979	X	X	X
3112	Grain & oilseed milling	1998.. 1 365	52 510	1 014	2 189	32 558	479 816	1 143 550	1 636 403	101 399	1	1	1
		1997.. 1 446	50 248	1 080	2 543	33 450	407 874	1 203 214	1 624 004	31 144	X	X	X
3113	Sugar & confectionery product mfg	1998.. 2 360	72 464	1 976	4 243	55 144	482 444	871 157	1 340 723	4 582	1	2	4
		1997.. 2 560	76 998	2 072	4 352	56 965	480 997	722 532	1 200 012	13 041	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 1 885	39 665	1 572	3 709	29 665	122 879	148 744	271 761	12 367	1	3	8
		1997.. 1 843	38 268	1 537	3 574	28 664	112 959	130 016	242 382	8 333	X	X	X
3115	Dairy product mfg	1998.. 1 475	41 519	1 077	2 491	28 257	166 271	349 953	514 337	7 151	1	1	1
		1997.. 1 465	41 280	983	2 309	24 775	147 307	344 118	493 014	8 896	X	X	X
3116	Meat product mfg	1998.. 34 839	683 875	30 826	63 262	550 101	2 027 722	3 297 170	5 317 678	101 563	1	2	4
		1997.. 34 197	635 476	30 458	59 116	505 695	1 568 184	3 415 881	4 951 140	109 258	X	X	X
3117	Seafood product preparation & packaging	1998.. 1 206	27 812	819	1 492	13 075	77 260	162 792	240 158	4 508	1	1	1
		1997.. 1 278	27 981	974	1 660	13 603	34 266	166 796	201 159	3 330	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Georgia—Con.												
311	Food mfg—Con.												
3118	Bakeries & tortilla mfg	1998.. 10 663	304 107	7 309	13 649	183 479	1 291 166	772 845	2 060 259	141 897	1	1	2
		1997.. 10 351	298 575	6 572	12 941	171 724	1 122 805	760 869	1 887 878	88 832	X	X	X
3119	Other food mfg	1998.. 5 629	223 365	4 650	8 547	135 026	2 012 242	1 489 333	3 504 480	94 579	1	5	32
		1997.. 5 499	181 074	4 224	8 755	104 169	1 900 510	1 264 807	3 170 367	75 244	X	X	X
312	Beverage & tobacco product mfg	1998.. 7 395	382 337	4 889	9 699	240 032	5 259 506	2 186 191	7 457 288	95 269	1	1	1
		1997.. 7 306	369 545	4 891	9 875	234 510	4 499 869	2 174 619	6 675 244	206 226	X	X	X
3121	Beverage mfg	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
3122	Tobacco mfg	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	1998.. 52 450	1 291 155	46 012	98 682	1 052 742	3 117 740	4 881 024	7 961 776	302 129	1	1	1
		1997.. 52 377	1 255 779	46 421	98 264	1 019 529	2 901 992	4 701 062	7 614 190	288 235	X	X	X
3131	Fiber, yarn, & thread mills	1998.. 19 216	453 590	17 404	38 327	398 097	876 370	2 024 146	2 875 360	113 198	1	1	1
		1997.. 19 626	443 144	17 958	37 905	384 986	843 735	1 961 006	2 837 752	73 766	X	X	X
3132	Fabric mills	1998.. 26 019	674 996	22 355	47 325	528 766	1 783 472	2 243 740	4 011 543	160 192	1	1	1
		1997.. 24 866	632 489	21 664	46 710	496 706	1 497 136	2 170 492	3 674 686	166 941	X	X	X
3133	Textile & fabric finishing & fabric coating mills	1998.. 7 214	162 570	6 254	13 030	125 878	457 899	613 138	1 074 872	28 739	1	7	12
		1997.. 7 885	180 146	6 799	13 649	137 837	561 121	569 564	1 101 752	47 528	X	X	X
314	Textile product mills	1998.. 46 775	1 165 198	37 953	77 289	835 168	4 230 037	6 322 627	10 494 094	191 480	1	5	6
		1997.. 49 087	1 188 134	38 442	83 206	825 601	4 130 694	6 277 333	10 340 876	184 506	X	X	X
3141	Textile furnishings mills	1998.. 37 216	932 907	30 021	60 852	674 192	3 619 135	5 402 089	8 957 270	152 500	1	6	7
		1997.. 39 371	961 701	30 418	66 473	671 017	3 609 709	5 485 430	9 033 243	149 918	X	X	X
3149	Other textile product mills	1998.. 9 559	232 290	7 931	16 437	160 976	610 902	920 538	1 536 824	38 980	1	10	16
		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	1998.. 28 510	439 128	23 232	42 376	332 609	1 442 936	1 589 805	2 981 057	18 141	1	1	5
		1997.. 32 433	502 716	26 632	47 800	371 572	1 548 811	1 728 599	3 221 497	34 794	X	X	X
3151	Apparel knitting mills	1998.. 2 635	44 449	2 242	4 060	32 016	77 584	100 864	177 113	2 202	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	1998.. 24 792	380 165	20 191	37 024	290 451	1 341 165	1 469 561	2 760 469	15 186	1	1	5
		1997.. 28 817	443 639	23 523	42 344	328 758	1 418 853	1 589 857	2 951 960	23 917	X	X	X
3159	Apparel accessories & other apparel mfg	1998.. 1 083	14 513	798	1 291	10 143	24 188	19 379	43 475	753	1	24	51
		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	1998.. 28 617	739 813	23 968	49 147	536 664	1 795 823	3 540 633	5 324 950	175 339	1	2	11
		1997.. 28 120	709 150	23 267	47 207	504 895	1 748 719	3 446 113	5 177 466	148 881	X	X	X
3211	Sawmills & wood preservation	1998.. 7 208	178 599	5 905	13 501	138 413	452 494	1 438 661	1 880 945	65 421	1	8	27
		1997.. 7 094	182 942	5 660	12 739	132 017	453 975	1 430 256	1 963 567	62 788	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998.. 5 154	153 007	4 369	9 514	118 083	390 259	685 760	1 078 352	87 658	1	2	5
		1997.. 5 231	148 801	4 415	9 487	114 078	324 425	663 297	988 584	39 858	X	X	X
3219	Other wood product mfg	1998.. 16 255	408 207	13 694	26 132	280 168	953 070	1 416 211	2 365 653	22 260	1	1	12
		1997.. 15 795	377 407	13 192	24 981	258 800	880 319	1 352 560	2 225 315	46 235	X	X	X
322	Paper mfg	1998.. 26 575	1 092 607	21 340	45 541	781 649	4 250 038	4 755 308	8 968 754	635 561	1	3	6
		1997.. 27 076	1 074 824	21 173	45 833	763 177	4 122 771	4 898 923	8 985 455	692 438	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 11 659	589 875	9 260	19 237	416 685	2 278 819	2 358 648	4 645 243	478 875	1	5	8
		1997.. 11 857	585 465	9 228	20 527	418 415	2 212 378	2 495 146	4 695 717	507 840	X	X	X
3222	Converted paper product mfg	1998.. 14 916	502 732	12 080	26 304	364 964	1 971 219	2 396 660	4 323 511	156 686	1	2	2
		1997.. 15 219	489 359	11 945	25 306	344 762	1 910 393	2 403 777	4 289 738	184 598	X	X	X
323	Printing & related support activities	1998.. 22 533	696 923	16 740	32 491	442 102	1 724 163	1 052 176	2 761 000	137 123	1	2	16
		1997.. 22 287	681 403	15 890	30 102	414 987	1 591 978	1 084 675	2 674 883	114 434	X	X	X
3231	Printing & related support activities	1998.. 22 533	696 923	16 740	32 491	442 102	1 724 163	1 052 176	2 761 000	137 123	1	2	16
		1997.. 22 287	681 403	15 890	30 102	414 987	1 591 978	1 084 675	2 674 883	114 434	X	X	X
324	Petroleum & coal products mfg	1998.. 1 761	55 508	1 127	2 468	41 200	300 474	712 495	1 004 830	248 673	1	11	3
		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	1998.. 1 761	55 508	1 127	2 468	41 200	300 474	712 495	1 004 830	248 673	1	11	3
		1997.. 1 073	40 670	845	1 878	29 356	218 708	444 865	664 788	31 688	X	X	X
325	Chemical mfg	1998.. 24 825	944 472	15 439	32 847	503 436	6 406 399	5 648 585	12 013 103	479 205	1	6	8
		1997.. 23 567	877 149	14 497	30 077	455 894	5 536 557	5 668 431	11 189 433	453 551	X	X	X
3251	Basic chemical mfg	1998.. 4 563	201 234	2 794	6 083	115 800	1 600 308	622 484	2 198 091	188 365	1	23	18
		1997.. 4 391	190 324	2 706	5 817	109 180	1 089 821	1 000 058	2 118 646	85 593	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	1998.. 5 014	147 690	3 640	7 704	104 423	556 145	905 433	1 455 865	56 073	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	1998.. 1 542	54 239	991	2 919	23 222	426 760	395 422	816 041	25 838	1	9	34
		1997.. 1 537	53 910	966	1 905	22 830	390 205	386 726	767 113	34 092	X	X	X
3254	Pharmaceutical & medicine mfg	1998.. 2 384	118 958	1 183	2 515	53 741	1 001 728	1 251 719	2 279 220	101 227	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	1998.. 2 596	97 283	1 473	2 744	42 876	589 622	626 475	1 201 582	28 581	1	6	31
		1997.. 2 359	87 336	1 320	2 552	37 432	534 418	612 727	1 143 151	25 460	X	X	X

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Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Georgia—Con.																
325	Chemical mfg—Con.																
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 5 084	186 748	3 189	6 464	97 678	1 636 524	978 413	2 604 482	35 333	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	1998.. 3 642	138 319	2 169	4 419	65 697	595 313	868 640	1 457 822	43 788	1	4	8				
		1997.. 3 626	130 144	2 111	4 274	62 472	601 639	798 685	1 389 272	40 631	X	X	X				
326	Plastics & rubber products mfg	1998.. 26 947	766 110	22 094	44 903	540 872	2 418 949	2 441 238	4 866 288	171 172	1	2	16				
		1997.. 26 866	742 812	21 677	44 907	518 308	2 365 387	2 590 850	4 938 476	233 558	X	X	X				
3261	Plastics product mfg	1998.. 20 539	571 718	16 707	33 770	403 421	1 881 151	1 842 718	3 713 026	148 749	1	1	18				
		1997.. 20 284	548 981	16 306	33 037	374 782	1 778 360	1 905 265	3 667 958	194 409	X	X	X				
3262	Rubber product mfg	1998.. 6 407	194 392	5 387	11 133	137 451	537 798	598 520	1 153 262	22 423	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	1998.. 18 567	635 864	13 805	30 117	423 486	2 119 947	1 755 059	3 877 696	169 315	1	4	8				
		1997.. 18 207	586 286	13 820	28 773	401 981	1 976 690	1 588 828	3 574 225	181 304	X	X	X				
3271	Clay product & refractory mfg	1998.. 3 256	93 867	2 404	4 985	62 749	239 207	147 894	385 816	16 156	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	1998.. 2 119	72 195	1 760	3 608	54 324	212 487	228 319	442 084	35 639	1	1	2				
		1997.. 2 028	69 920	1 636	3 264	52 155	192 889	225 342	422 416	37 755	X	X	X				
3273	Cement & concrete product mfg	1998.. 6 132	202 827	4 584	11 133	145 785	643 797	644 836	1 289 988	46 887	1	6	17				
		1997.. 6 454	195 597	4 953	10 450	134 578	618 074	611 505	1 232 178	44 766	X	X	X				
3279	Other nonmetallic mineral product mfg	1998.. 6 203	239 078	4 363	8 800	138 588	856 446	540 210	1 398 228	67 971	1	10	14				
		1997.. 5 734	202 626	4 203	8 733	133 780	746 936	420 537	1 164 954	73 732	X	X	X				
331	Primary metal mfg	1998.. 7 109	241 755	5 767	12 231	165 642	558 700	1 546 562	2 122 404	42 202	1	3	3				
		1997.. 7 334	233 092	5 886	12 613	162 595	629 995	1 525 666	2 154 805	61 434	X	X	X				
3312	Steel product mfg from purchased steel	1998.. D	D	D	D	D	D	D	D	3 964	X	X	17				
		1997.. D	D	D	D	D	D	D	D	13 131	X	X	X				
3313	Alumina & aluminum production & processing	1998.. 2 305	74 857	1 847	3 588	48 024	180 974	454 558	637 786	11 972	1	3	7				
		1997.. 2 170	66 705	1 715	3 829	45 159	163 356	450 580	614 323	14 761	X	X	X				
3315	Foundries	1998.. 2 091	63 895	1 831	4 157	49 426	161 909	133 838	294 900	13 540	1	2	7				
		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	1998.. 32 557	1 018 384	25 210	53 669	660 318	2 425 606	2 476 990	4 921 987	195 388	1	4	13				
		1997.. 32 130	916 655	24 702	49 076	601 926	2 272 971	2 511 557	4 791 532	199 477	X	X	X				
3321	Forging & stamping	1998.. 1 767	55 323	1 386	2 977	35 086	130 484	98 777	227 625	13 895	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	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	1998.. 10 858	319 863	8 077	17 283	199 608	750 400	1 017 997	1 772 042	48 022	1	3	31				
		1997.. 11 136	297 938	8 271	16 490	185 703	721 152	984 146	1 699 281	45 298	X	X	X				
3324	Boiler, tank, & shipping container mfg	1998.. 3 048	103 095	2 445	5 406	77 308	317 329	445 336	753 002	45 600	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	1998.. 1 129	28 784	890	1 831	18 449	75 384	121 577	195 761	2 811	1	2	22				
		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	1998.. 1 229	32 993	938	2 084	22 953	103 321	92 286	194 928	4 834	1	1	6				
		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	1998.. 5 844	217 782	4 408	9 458	121 798	391 970	179 753	561 586	24 639	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	1998.. 1 567	44 370	1 287	2 560	29 519	88 044	36 479	124 586	6 400	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	1998.. 5 717	171 977	4 708	9 857	129 738	492 891	417 328	922 926	26 536	1	1	3				
		1997.. 5 999	177 291	4 976	10 323	129 210	496 173	419 909	925 209	56 525	X	X	X				
333	Machinery mfg	1998.. 27 161	867 546	18 911	38 713	504 832	2 932 872	3 735 523	6 626 725	149 281	1	3	4				
		1997.. 26 960	817 337	18 887	37 747	478 989	2 608 689	3 299 327	5 807 664	166 755	X	X	X				
3331	Agriculture, construction, & mining machinery mfg	1998.. 4 242	130 862	2 938	6 065	75 549	600 367	1 317 577	1 883 528	38 216	1	4	2				
		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	1998.. 4 634	164 113	3 018	6 045	87 873	399 500	350 921	750 372	19 907	1	22	28				
		1997.. 4 662	159 435	2 979	5 896	86 567	306 606	329 400	651 053	24 064	X	X	X				
3333	Commercial & service industry machinery mfg	1998.. 1 135	37 187	692	1 335	17 927	147 035	113 462	261 458	3 960	1	1	9				
		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	1998.. 7 243	219 328	5 657	11 803	145 143	763 150	926 789	1 676 557	25 480	1	2	5				
		1997.. 7 065	208 409	5 525	11 444	136 455	568 026	797 716	1 357 596	36 794	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
	Georgia—Con.																
333	Machinery mfg—Con.																
3335	Metalworking machinery mfg	1998.. 2 200	76 034	1 429	3 005	45 837	135 948	82 477	216 656	4 757	1	4	32				
		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	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	1998.. 5 566	184 686	3 419	6 996	93 620	570 792	508 195	1 092 670	30 955	1	2	4				
		1997.. 5 491	177 161	3 378	6 885	90 954	594 725	500 866	1 058 018	30 481	X	X	X				
334	Computer & electronic product mfg	1998.. 18 541	690 093	11 091	22 757	308 711	1 756 183	2 468 425	4 265 078	164 093	1	1	3				
		1997.. 20 403	724 715	12 723	25 503	323 377	2 207 582	2 557 067	4 745 340	135 375	X	X	X				
3341	Computer & peripheral equipment mfg	1998.. 3 034	151 527	1 304	2 807	47 656	386 297	459 324	843 492	22 476	1	4	6				
		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	1998.. D	D	D	D	D	D	D	D	46 709	X	X	4				
		1997.. D	D	D	D	D	D	D	D	43 394	X	X	X				
3343	Audio & video equipment mfg	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	1998.. 2 901	85 784	2 117	3 971	38 046	201 495	198 656	397 144	D	1	4	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	1998.. 4 166	150 925	2 369	4 999	70 513	424 940	359 419	796 828	20 768	1	3	10				
		1997.. 4 265	147 171	2 586	5 095	64 735	435 617	331 418	778 870	23 756	X	X	X				
3346	Mfg & reproducing magnetic & optical media	1998.. 2 286	63 798	1 761	2 933	46 686	138 718	263 032	407 775	45 662	1	4	8				
		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	1998.. 22 164	765 420	16 980	34 603	491 912	2 591 034	2 996 224	5 560 397	353 397	1	1	1				
		1997.. 20 932	697 205	16 063	32 304	455 436	2 518 033	2 685 738	5 156 712	253 958	X	X	X				
3351	Electric lighting equipment mfg	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	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	1998.. 5 324	174 884	3 675	7 362	97 986	623 794	643 394	1 273 049	22 102	1	1	3				
		1997.. 5 394	177 763	3 720	7 464	103 269	619 136	613 560	1 245 295	45 659	X	X	X				
3359	Other electrical equipment & component mfg	1998.. 10 046	407 552	7 563	15 573	266 688	1 140 458	1 439 136	2 565 795	269 585	1	1	1				
		1997.. 7 949	326 669	6 228	12 381	221 638	1 134 259	1 233 341	2 343 557	162 307	X	X	X				
336	Transportation equipment mfg	1998.. 48 198	2 041 229	33 134	59 606	1 219 219	6 789 511	12 186 063	18 659 690	230 925	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	1998.. 8 138	445 869	7 296	15 043	385 916	2 357 401	7 362 465	9 743 688	66 672	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	1998.. 3 367	93 651	2 864	5 550	62 803	236 642	526 319	761 827	15 792	1	8	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	1998.. 9 400	266 504	7 253	14 653	188 125	833 627	956 654	1 799 130	36 721	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	1998.. 19 998	1 013 442	10 873	16 213	457 997	2 684 236	2 318 962	4 659 828	77 145	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	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 ..	1998.. D	D	D	D	D	D	D	D	4 119	X	X	9				
		1997.. D	D	D	D	D	D	D	D	3 996	X	X	X				
3369	Other transportation equipment mfg	1998.. 3 830	118 161	1 778	2 804	44 760	360 751	614 636	978 168	23 871	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	1998.. 15 681	354 029	13 172	24 775	253 055	975 686	819 858	1 793 029	54 192	1	3	12				
		1997.. 13 970	324 434	11 440	22 330	232 671	909 753	743 656	1 656 537	36 417	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 8 913	175 727	7 712	14 663	133 964	424 007	382 701	805 970	20 673	1	4	27				
		1997.. 7 826	151 787	6 631	12 148	113 335	374 326	345 498	723 952	16 179	X	X	X				
3372	Office furniture (including fixtures) mfg	1998.. 5 330	143 822	4 394	7 816	97 692	430 158	305 631	733 620	24 578	1	4	9				
		1997.. 4 771	140 613	3 788	7 983	98 864	416 922	279 193	696 698	14 962	X	X	X				
3379	Other furniture related product mfg	1998.. 1 439	34 480	1 067	2 295	21 399	121 521	131 526	253 438	8 941	1	2	21				
		1997.. 1 373	32 034	1 021	2 199	20 472	118 505	118 965	235 887	5 276	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A	B	C	D	E	F	G	H	I
Georgia—Con.														
339	Miscellaneous mfg	1998..	17 179	508 939	12 258	25 747	265 225	1 369 891	1 023 832	2 382 881	226 851	1	1	1
		1997..	16 464	499 475	11 742	24 246	256 359	1 253 132	936 831	2 250 861	97 775	X	X	X
3391	Medical equipment & supplies mfg	1998..	7 495	261 211	4 931	9 923	128 544	697 705	510 884	1 210 970	97 444	1	1	1
		1997..	7 380	246 128	5 050	9 294	116 708	614 280	470 364	1 137 461	41 159	X	X	X
3399	Other miscellaneous mfg	1998..	9 684	247 729	7 327	15 824	136 680	672 186	512 948	1 171 912	129 407	1	1	2
		1997..	9 084	253 347	6 692	14 952	139 651	638 852	466 467	1 113 400	56 616	X	X	X
Hawaii														
311	Food mfg	1998..	15 421	396 348	10 393	19 262	229 877	1 134 855	1 655 422	2 816 176	97 965	1	2	18
		1997..	15 109	405 045	9 899	18 362	231 595	1 262 448	1 941 147	3 192 532	100 707	X	X	X
3113	Sugar & confectionery product mfg	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	1998..	2 243	42 152	1 375	2 290	23 564	95 933	58 193	154 113	3 886	1	7	38
		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	1998..	1 581	36 843	1 096	2 034	19 797	138 485	129 735	264 329	4 636	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	1998..	1 525	28 408	1 215	2 284	17 354	71 508	32 782	103 629	349	1	1	18
		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	1998..	1 461	27 371	1 188	2 233	17 063	68 467	28 292	96 008	323	1	1	20
		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	1998..	1 579	44 248	1 069	1 862	26 871	78 726	64 524	146 372	18 919	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	1998..	1 579	44 248	1 069	1 862	26 871	78 726	64 524	146 372	18 919	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
339	Miscellaneous mfg	1998..	1 289	32 703	735	1 426	16 699	64 067	38 367	101 603	1 391	1	12	34
		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	1998..	1 049	25 274	579	1 064	11 573	57 719	31 284	87 596	969	1	2	45
		1997..	1 155	25 657	605	1 031	11 668	56 511	31 126	86 097	2 183	X	X	X
Idaho														
311	Food mfg	1998..	68 168	2 243 777	50 767	94 463	1 345 246	7 000 712	11 093 976	18 186 604	880 334	1	5	3
		1997..	66 184	2 099 750	50 362	89 417	1 277 198	6 398 343	10 660 038	16 952 872	1 394 942	X	X	X
3113	Sugar & confectionery product mfg	1998..	16 060	378 425	13 632	26 222	279 421	1 345 469	2 681 652	4 036 343	171 991	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
3114	Fruit & vegetable preserving & specialty food mfg ..	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
3115	Dairy product mfg	1998..	9 147	205 927	7 993	14 975	154 914	799 568	646 085	1 444 330	70 354	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
3116	Meat product mfg	1998..	1 488	36 709	1 152	2 503	24 822	212 758	811 271	1 015 720	81 252	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
321	Wood product mfg	1998..	2 094	44 260	1 840	3 766	33 456	71 843	761 839	834 546	5 769	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
3211	Sawmills & wood preservation	1998..	9 029	261 757	7 863	15 808	205 667	535 995	1 345 713	1 929 997	36 886	1	7	18
		1997..	9 288	262 352	8 019	16 154	208 576	615 251	1 418 512	2 010 498	33 811	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998..	3 548	119 909	3 160	6 469	96 994	238 753	656 325	938 518	18 319	1	13	18
		1997..	3 688	124 482	3 279	6 956	103 183	307 393	717 608	1 005 994	24 912	X	X	X
3219	Other wood product mfg	1998..	1 414	40 989	1 164	2 456	29 962	61 577	168 332	231 098	8 069	1	31	60
		1997..	1 364	38 203	1 110	2 384	28 834	77 949	144 525	221 023	2 861	X	X	X
322	Paper mfg	1998..	4 067	100 859	3 539	6 883	78 711	235 665	521 056	760 381	10 498	1	4	31
		1997..	4 236	99 667	3 630	6 814	76 559	229 909	556 379	783 481	6 038	X	X	X
3221	Pulp, paper, & paperboard mills	1998..	1 991	92 108	1 599	3 242	69 042	260 959	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
323	Printing & related support activities	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
3231	Printing & related support activities	1998..	2 320	52 866	1 620	3 118	32 175	124 470	68 586	194 113	3 477	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	1998..	2 320	52 866	1 620	3 118	32 175	124 470	68 586	194 113	3 477	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
3253	Pesticide, fertilizer, & other agricultural chemical mfg	1998..	2 866	102 722	1 946	4 374	66 812	461 412	493 927	964 764	40 107	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
326	Plastics & rubber products mfg	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
3261	Plastics product mfg	1998..	1 530	31 872	1 267	2 185	20 679	72 331	55 153	133 144	14 138	1	5	14
		1997..	1 543	30 753	1 284	2 103	19 817	77 378	59 140	143 508	4 354	X	X	X
327	Nonmetallic mineral product mfg	1998..	1 438	30 925	1 200	2 101	19 763	70 309	56 345	131 971	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
3273	Cement & concrete product mfg	1998..	1 535	44 919	1 221	2 336	32 228	79 100	126 806	205 743	7 080	1	10	54
		1997..	1 363	37 688	1 064	1 905	26 616	83 507	88 745	171 700	8 886	X	X	X
3273	Cement & concrete product mfg	1998..	1 351	40 741	1 076	2 070	29 548	69 545	120 465	189 773	6 921	1	11	55
		1997..	1 184	33 604	924	1 667	23 993	73 398	81 415	154 373	8 426	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Idaho—Con.													
332	Fabricated metal product mfg	1998.. 4 064	117 834	3 080	5 917	76 199	244 457	150 357	393 363	7 317	1	1	5
		1997.. 3 918	115 972	3 012	5 524	74 885	242 634	145 587	387 175	18 853	X	X	X
3323	Architectural & structural metals mfg	1998.. 1 407	45 188	1 001	1 965	25 833	99 954	69 975	171 078	2 590	1	1	3
		1997.. 1 305	43 694	941	1 848	24 856	96 184	63 896	161 128	7 722	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 1 036	24 720	837	1 541	17 963	46 206	18 679	64 119	965	1	2	22
		1997.. 1 036	25 240	837	1 370	18 267	47 328	19 336	66 778	5 523	X	X	X
333	Machinery mfg	1998.. 2 400	76 701	1 754	3 553	47 694	160 291	133 029	290 473	6 011	1	17	11
		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	1998.. 1 112	28 579	811	1 686	19 909	64 507	68 687	129 513	1 302	1	1	20
		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	1998.. 1 028	39 860	735	1 706	20 661	84 261	49 060	134 059	2 842	1	1	6
		1997.. 968	40 232	639	1 435	21 127	117 587	54 557	168 020	9 141	X	X	X
334	Computer & electronic product mfg	1998.. 17 297	883 141	10 287	14 304	387 666	2 843 649	5 564 337	8 490 550	527 440	1	1	1
		1997.. 16 797	793 150	10 839	14 050	359 458	2 484 159	4 984 453	7 423 870	1 053 189	X	X	X
3341	Computer & peripheral equipment mfg	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	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	1998.. 3 179	75 755	1 948	3 724	47 626	160 020	185 774	320 037	9 718	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	1998.. 1 406	38 020	1 179	2 121	23 124	70 073	95 533	161 935	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 ..	1998.. D	D	D	D	D	D	D	D	D	X	X	X
337	Furniture & related product mfg	1998.. 2 510	47 286	2 131	5 076	36 688	100 583	84 264	177 284	6 622	1	16	56
		1997.. 1 782	36 662	1 520	2 731	27 328	74 483	61 794	136 446	2 942	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 1 125	21 310	975	1 759	15 922	41 302	35 943	76 962	619	1	1	22
		1997.. 1 036	19 372	908	1 486	14 533	36 267	30 565	67 053	1 349	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 1 318	24 543	1 111	3 235	20 092	58 255	43 279	94 210	5 898	1	27	63
339	Miscellaneous mfg	1998.. 1 498	31 258	1 075	1 807	17 118	137 472	48 605	186 718	2 452	1	1	6
		1997.. 1 271	29 190	908	1 523	16 185	93 359	33 456	122 745	3 319	X	X	X
Illinois		1998.. 894 340	32 830 480	631 497	1 296 356	19 137 148	95 197 408	105 435 893	200 760 025	7 970 048	1	1	1
		1997.. 887 059	31 822 952	629 268	1 285 049	18 700 572	95 359 535	104 918 450	199 973 370	7 377 361	X	X	X
311	Food mfg	1998.. 86 656	2 656 290	65 036	137 369	1 757 454	12 751 983	16 547 367	29 270 384	882 263	1	1	2
		1997.. 84 578	2 597 578	63 260	133 297	1 723 055	12 352 764	16 960 075	29 266 966	788 573	X	X	X
3111	Animal food mfg	1998.. 2 119	68 163	1 287	2 916	41 749	382 311	614 545	999 941	26 441	1	1	31
		1997.. 2 021	68 310	1 208	2 765	40 314	408 218	595 921	1 002 390	20 267	X	X	X
3112	Grain & oilseed milling	1998.. 7 719	313 668	5 439	12 198	213 124	2 532 629	5 120 845	7 673 961	320 504	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
3113	Sugar & confectionery product mfg	1998.. 12 013	414 885	9 856	21 064	306 528	2 105 755	1 355 909	3 434 832	154 932	1	1	9
		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
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 8 175	209 146	6 792	14 572	150 898	821 564	906 694	1 720 578	28 154	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
3115	Dairy product mfg	1998.. 4 032	144 548	2 797	6 043	88 862	587 724	1 379 386	1 957 395	35 054	1	10	14
		1997.. 4 140	147 137	2 963	6 047	83 956	592 579	1 290 604	1 887 820	32 135	X	X	X
3116	Meat product mfg	1998.. 17 848	496 795	14 803	32 211	343 986	1 543 084	3 411 143	4 945 631	73 232	1	7	9
		1997.. 16 707	467 421	13 712	29 371	336 130	1 343 826	3 655 501	5 010 274	61 862	X	X	X
3118	Bakeries & tortilla mfg	1998.. 23 007	646 938	15 543	30 749	401 802	2 585 392	1 599 042	4 177 924	150 016	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
3119	Other food mfg	1998.. 11 488	355 553	8 323	17 250	207 306	2 176 998	2 121 191	4 304 693	92 598	1	1	8
		1997.. 11 895	375 648	8 534	17 798	220 053	2 016 180	2 114 559	4 133 115	100 341	X	X	X
312	Beverage & tobacco product mfg	1998.. 3 755	125 811	2 226	4 842	68 335	1 024 679	836 453	1 862 056	49 514	1	1	3
		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	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	1998.. 1 473	45 128	1 181	2 407	29 761	88 105	124 622	212 770	5 187	1	7	35
		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.....	1998.. 1 056	35 455	839	1 700	23 502	66 715	102 863	169 979	4 746	1	9	38

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Illinois—Con.												
314	Textile product mills	1998.. 5 355	123 333	4 079	7 636	75 943	260 737	275 754	544 057	8 317	1	3	29
		1997.. 5 278	115 290	4 053	7 678	71 670	248 196	248 083	500 749	12 350	X	X	X
3141	Textile furnishings mills	1998.. 2 165	44 482	1 571	2 742	27 437	119 159	133 152	257 164	3 180	1	5	59
		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	1998.. 3 190	78 851	2 508	4 894	48 506	141 578	142 602	286 893	5 136	1	2	29
		1997.. 3 203	73 451	2 515	4 685	45 696	134 686	142 060	278 809	9 939	X	X	X
315	Apparel mfg	1998.. 9 014	198 071	6 860	13 338	114 106	406 460	335 231	739 893	8 216	1	5	5
		1997.. 10 733	222 901	8 359	15 908	132 623	456 808	373 341	829 995	25 081	X	X	X
3152	Cut & sew apparel mfg	1998.. 6 162	124 412	4 849	9 623	82 096	269 852	146 144	403 382	5 046	1	2	4
		1997.. 7 351	144 721	5 920	11 673	98 029	304 110	154 743	452 525	18 718	X	X	X
3159	Apparel accessories & other apparel mfg	1998.. 2 127	58 896	1 382	2 553	21 454	108 876	163 607	284 386	3 000	1	20	12
		1997.. 2 690	64 126	1 845	3 143	24 799	127 285	196 227	330 720	5 740	X	X	X
316	Leather & allied product mfg	1998.. 2 618	54 462	2 223	4 332	36 300	129 742	107 652	236 347	3 258	1	1	40
		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	1998.. 1 659	30 491	1 375	2 706	19 342	77 950	71 586	147 535	558	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	1998.. 9 449	242 009	7 482	14 504	166 720	517 778	646 045	1 155 629	24 897	1	2	18
		1997.. 9 716	235 338	7 592	14 376	160 894	501 486	650 865	1 153 978	29 705	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998.. 2 086	58 401	1 660	3 355	38 655	130 332	166 007	297 459	8 911	1	3	32
		1997.. 2 213	58 655	1 769	3 452	39 363	131 408	167 557	298 559	9 533	X	X	X
3219	Other wood product mfg	1998.. 6 765	167 856	5 355	10 135	116 668	354 408	406 453	757 749	12 762	1	2	24
		1997.. 6 886	162 102	5 296	9 981	110 331	333 436	414 536	752 794	17 858	X	X	X
322	Paper mfg	1998.. 29 777	1 045 119	21 123	44 034	630 938	2 907 868	3 163 129	6 069 906	175 485	1	2	10
		1997.. 28 968	1 007 489	21 417	46 152	638 662	2 820 007	3 046 391	5 856 168	172 283	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 1 108	54 828	864	1 865	39 535	150 028	164 735	319 137	10 379	1	4	11
		1997.. 1 059	49 110	823	1 829	35 521	121 693	169 405	291 096	15 032	X	X	X
3222	Converted paper product mfg	1998.. 28 669	990 291	20 259	42 169	591 403	2 757 840	2 998 394	5 750 769	165 106	1	2	10
		1997.. 27 909	958 379	20 594	44 323	603 141	2 698 314	2 876 986	5 565 072	157 251	X	X	X
323	Printing & related support activities	1998.. 59 641	2 141 084	44 454	88 175	1 337 645	4 724 982	3 413 281	8 151 770	338 525	1	1	9
		1997.. 59 688	2 098 664	43 782	87 874	1 307 218	4 619 830	3 262 092	7 850 756	370 588	X	X	X
3231	Printing & related support activities	1998.. 59 641	2 141 084	44 454	88 175	1 337 645	4 724 982	3 413 281	8 151 770	338 525	1	1	9
		1997.. 59 688	2 098 664	43 782	87 874	1 307 218	4 619 830	3 262 092	7 850 756	370 588	X	X	X
324	Petroleum & coal products mfg	1998.. 5 696	303 610	3 520	7 860	175 559	1 911 150	6 275 709	8 321 658	235 004	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	1998.. 5 696	303 610	3 520	7 860	175 559	1 911 150	6 275 709	8 321 658	235 004	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
325	Chemical mfg	1998.. 55 954	2 591 960	28 751	59 222	1 069 395	11 456 441	9 471 327	21 204 094	1 232 981	1	4	2
		1997.. 54 438	2 586 275	28 879	59 874	1 114 848	11 949 891	10 238 462	21 970 261	1 099 956	X	X	X
3251	Basic chemical mfg	1998.. 7 798	345 114	4 173	8 927	177 367	1 550 873	1 968 541	3 608 797	328 814	1	4	7
		1997.. 7 287	345 292	4 554	9 604	195 417	1 619 038	2 143 749	3 757 887	160 479	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	1998.. 3 903	182 994	2 535	5 477	108 710	1 175 134	1 479 651	2 656 118	107 714	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	1998.. 20 055	1 181 279	7 447	15 260	341 644	3 577 273	1 559 046	5 233 570	423 206	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	1998.. 7 821	241 552	4 396	8 311	104 411	779 513	1 220 434	2 120 897	52 642	1	54	22
		1997.. 7 090	285 041	4 123	8 443	131 484	1 368 684	1 475 923	2 835 345	61 392	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 8 662	351 999	5 349	11 745	181 171	2 798 969	1 637 663	4 397 169	154 540	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	1998.. 7 000	263 565	4 420	8 566	143 472	1 414 298	1 317 526	2 702 269	155 586	1	1	3
		1997.. 7 011	268 393	4 414	8 855	142 750	1 422 781	1 531 672	2 942 127	105 794	X	X	X
326	Plastics & rubber products mfg	1998.. 69 537	2 238 720	55 537	114 010	1 515 507	6 204 129	5 704 346	11 848 153	678 086	1	2	5
		1997.. 68 155	2 122 544	53 782	111 674	1 423 082	5 766 279	5 597 150	11 367 659	544 581	X	X	X
3261	Plastics product mfg	1998.. 58 032	1 768 222	46 253	94 128	1 166 098	5 194 055	4 428 987	9 589 017	552 726	1	2	6
		1997.. 56 814	1 674 611	44 840	92 302	1 088 354	4 704 716	4 428 369	9 122 154	455 545	X	X	X
3262	Rubber product mfg	1998.. 11 506	470 497	9 285	19 882	349 409	1 010 074	1 275 359	2 259 136	125 360	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	1998.. 18 033	657 920	13 938	29 730	465 102	1 790 670	1 439 792	3 225 887	156 133	1	5	11
		1997.. 19 088	641 490	14 844	29 846	447 652	1 818 838	1 372 081	3 201 655	157 158	X	X	X
3271	Clay product & refractory mfg	1998.. 3 148	95 070	2 580	4 970	70 513	314 014	201 334	512 745	9 582	1	2	11
		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	1998.. 3 252	119 899	2 718	5 638	89 735	375 928	218 281	592 056	25 615	1	1	7
		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	1998.. 7 673	298 275	5 853	12 528	214 032	825 144	710 619	1 545 785	83 596	1	6	16
		1997.. 7 624	276 721	5 803	11 873	194 297	733 739	663 952	1 394 173	75 358	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	Illinois—Con.													
3279	Nonmetallic mineral product mfg—Con.													
	Other nonmetallic mineral product mfg	1998..	3 704	130 766	2 581	6 301	80 774	228 158	256 315	474 718	34 288	1	37	28
		1997..	3 581	121 841	2 536	5 317	72 254	317 382	225 593	549 897	26 140	X	X	X
331	Primary metal mfg	1998..	37 363	1 518 298	30 346	65 671	1 106 960	3 885 632	6 438 051	10 363 258	310 374	1	2	8
		1997..	38 962	1 522 830	31 054	67 044	1 092 294	4 133 345	6 709 865	10 828 406	306 943	X	X	X
3311	Iron & steel mills & ferroalloy mfg	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	1998..	4 024	202 018	3 247	7 866	155 593	775 102	1 561 958	2 308 811	110 087	1	8	22
		1997..	5 415	234 315	3 932	8 492	146 877	858 758	1 507 739	2 382 315	45 651	X	X	X
3313	Alumina & aluminum production & processing	1998..	3 102	127 090	2 427	5 586	91 490	362 424	662 497	1 046 527	27 877	1	1	5
		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	1998..	6 127	244 982	4 698	10 348	164 025	701 708	1 308 858	2 024 171	31 609	1	1	8
		1997..	6 328	247 303	4 848	10 812	165 523	702 799	1 443 328	2 148 281	41 593	X	X	X
3315	Foundries	1998..	13 447	451 470	11 288	23 608	331 210	1 037 439	1 672 888	3 320 154	114 470	1	1	15
		1997..	13 142	432 833	10 774	22 777	312 717	983 939	685 636	1 664 507	60 101	X	X	X
332	Fabricated metal product mfg	1998..	136 539	4 838 247	104 671	219 051	3 101 595	10 913 455	8 743 945	19 645 116	795 293	1	1	8
		1997..	133 053	4 543 543	101 433	210 590	2 955 222	10 571 557	8 131 148	18 668 514	732 457	X	X	X
3321	Forging & stamping	1998..	21 151	799 405	16 749	36 097	531 301	1 649 770	1 672 888	3 320 154	114 470	1	3	13
		1997..	20 447	739 972	16 029	34 540	496 532	1 693 692	1 591 051	3 272 816	137 993	X	X	X
3322	Cutlery & handtool mfg	1998..	6 310	219 565	5 364	10 360	141 086	510 532	390 117	931 731	41 057	1	4	23
		1997..	6 655	215 014	5 038	10 280	135 441	523 982	308 864	841 710	31 397	X	X	X
3323	Architectural & structural metals mfg	1998..	20 479	660 268	13 931	30 458	395 578	1 666 273	1 387 756	3 028 099	77 744	1	2	12
		1997..	19 398	625 282	14 046	29 588	377 701	1 633 717	1 354 934	2 988 001	72 518	X	X	X
3324	Boiler, tank, & shipping container mfg	1998..	6 031	254 678	4 532	9 505	151 625	589 006	841 212	1 433 055	54 853	1	2	30
		1997..	4 912	186 457	3 831	8 239	129 757	418 097	668 325	1 092 152	20 804	X	X	X
3325	Hardware mfg	1998..	6 502	227 957	4 948	9 675	130 809	566 806	364 072	937 338	26 313	1	1	5
		1997..	7 149	230 561	5 346	10 348	135 738	588 151	383 984	975 901	36 640	X	X	X
3326	Spring & wire product mfg	1998..	7 430	244 838	5 787	11 069	143 709	571 267	421 165	1 000 998	32 375	1	7	30
		1997..	7 083	218 491	5 580	10 978	135 825	463 815	360 309	813 210	27 318	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998..	36 429	1 298 591	28 861	61 167	872 392	2 580 702	1 602 330	4 151 080	283 062	1	2	20
		1997..	35 022	1 235 142	27 231	56 773	829 978	2 603 183	1 417 570	4 000 441	218 600	X	X	X
3328	Coating, engraving, heat treating, & allied activities	1998..	12 773	429 287	10 244	21 016	281 979	920 027	526 858	1 449 856	60 994	1	5	17
		1997..	12 572	403 344	9 746	20 078	258 358	858 104	509 655	1 363 584	85 376	X	X	X
3329	Other fabricated metal product mfg	1998..	19 435	703 658	14 254	29 704	453 117	1 859 071	1 537 547	3 392 804	104 426	1	4	4
		1997..	19 815	689 280	14 586	29 766	455 892	1 788 816	1 536 456	3 320 699	101 811	X	X	X
333	Machinery mfg	1998..	115 444	4 841 288	75 571	156 126	2 796 220	13 914 546	13 095 456	26 649 856	927 633	1	6	59
		1997..	115 435	4 794 432	77 038	158 598	2 799 808	13 254 391	12 806 226	26 186 811	711 582	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998..	22 519	1 171 420	15 869	33 383	748 170	5 374 710	5 382 859	10 604 628	268 714	1	2	6
		1997..	24 818	1 223 444	17 115	36 321	776 363	4 738 345	5 335 946	10 119 032	228 851	X	X	X
3332	Industrial machinery mfg	1998..	11 426	456 384	6 523	12 903	223 470	1 098 072	857 316	1 932 370	41 614	1	5	22
		1997..	10 524	410 820	6 025	11 876	201 333	963 430	895 352	1 862 947	48 025	X	X	X
3333	Commercial & service industry machinery mfg	1998..	9 121	335 234	4 802	9 791	134 508	770 673	653 540	1 379 155	49 408	1	2	21
		1997..	9 147	332 619	4 931	10 023	135 845	761 154	677 504	1 392 792	35 217	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998..	7 972	253 121	5 755	10 803	145 719	722 263	716 244	1 434 028	68 130	1	7	51
		1997..	8 094	249 763	5 887	10 824	143 532	632 187	699 078	1 332 007	32 460	X	X	X
3335	Metalworking machinery mfg	1998..	23 495	997 229	16 267	35 805	630 303	1 954 889	1 131 737	3 049 447	166 726	1	4	11
		1997..	23 034	964 363	16 241	35 490	613 888	1 903 515	1 040 339	2 977 001	126 584	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	1998..	11 679	540 068	7 801	15 738	342 430	1 537 773	2 008 067	3 471 032	118 203	1	1	6
		1997..	11 566	524 964	8 156	15 885	330 660	1 799 750	1 748 538	3 614 118	108 628	X	X	X
3339	Other general-purpose machinery mfg	1998..	29 232	1 087 831	18 553	37 703	571 620	2 456 166	2 345 694	4 778 996	214 838	1	4	11
		1997..	28 252	1 088 459	18 683	38 179	598 187	2 456 010	2 409 469	4 888 914	131 817	X	X	X
334	Computer & electronic product mfg	1998..	77 131	3 244 713	42 120	83 557	1 145 251	8 240 418	7 817 366	16 265 146	711 897	1	3	3
		1997..	76 625	3 085 770	42 657	83 156	1 118 591	8 282 935	8 112 519	16 262 190	968 528	X	X	X
3341	Computer & peripheral equipment mfg	1998..	2 516	98 620	675	1 383	19 183	321 231	180 226	503 635	29 057	1	2	1
		1997..	2 630	101 267	776	1 675	20 104	302 416	218 391	522 768	34 508	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	A	F	I	
334	Illinois—Con. Computer & electronic product mfg—Con.													
3342	Communications equipment mfg	1998.. 32 047	1 708 978	14 898	30 377	490 264	3 986 344	5 269 008	9 442 792	396 850	1	1	1	
		1997.. 30 794	1 599 701	14 567	28 690	496 284	4 560 505	5 623 749	10 060 898	702 861	X	X	X	
3343	Audio & video equipment mfg	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	1998.. 20 872	552 383	15 481	29 735	314 879	1 069 680	856 375	1 948 634	72 430	1	4	12	
		1997.. 21 726	568 403	16 182	30 615	320 352	1 168 124	969 843	2 133 302	88 405	X	X	X	
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 18 227	746 704	8 881	17 239	244 136	2 215 692	1 139 464	3 346 939	120 332	1	10	16	
		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	1998.. 2 098	89 250	1 484	3 529	61 168	512 249	254 388	764 575	89 202	1	12	3	
		1997.. 2 987	83 755	2 323	4 692	56 949	392 980	201 016	600 064	46 194	X	X	X	
335	Electrical equipment, appliance, & component mfg	1998.. 48 808	1 698 196	33 620	69 798	928 136	4 061 855	3 721 670	7 753 219	293 178	1	1	8	
		1997.. 48 786	1 598 762	33 906	67 444	858 603	4 031 370	3 605 724	7 652 051	296 615	X	X	X	
3351	Electric lighting equipment mfg	1998.. 6 042	196 042	4 281	8 588	95 084	584 068	420 833	1 000 378	24 929	1	1	1	
		1997.. 6 070	193 590	4 289	8 485	95 503	552 719	395 150	946 189	74 283	X	X	X	
3352	Household appliance mfg	1998.. 7 516	244 511	6 028	12 394	165 706	462 069	712 900	1 224 345	55 649	1	8	4	
		1997.. 7 555	231 957	5 916	11 954	155 815	531 439	743 440	1 304 577	27 115	X	X	X	
3353	Electrical equipment mfg	1998.. 17 192	622 487	11 483	22 615	322 727	1 485 448	1 239 766	2 651 167	90 868	1	1	23	
		1997.. 16 693	544 392	11 324	22 393	277 322	1 395 678	1 180 719	2 544 723	87 162	X	X	X	
3359	Other electrical equipment & component mfg	1998.. 18 058	635 157	11 828	26 201	344 620	1 530 270	1 348 171	2 877 329	121 731	1	1	7	
		1997.. 18 468	628 823	12 377	24 612	329 963	1 551 534	1 286 415	2 856 562	108 055	X	X	X	
336	Transportation equipment mfg	1998.. 60 306	2 344 743	45 618	91 080	1 573 124	5 536 901	13 510 024	19 038 573	876 586	1	1	2	
		1997.. 60 699	2 311 869	46 597	90 455	1 578 768	7 095 853	11 763 349	18 876 127	652 505	X	X	X	
3361	Motor vehicle mfg	1998.. 9 262	557 313	8 303	16 974	479 561	1 218 660	7 877 565	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	1998.. 3 973	110 039	3 231	6 342	77 427	268 028	467 960	734 574	14 865	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	1998.. 31 850	1 018 454	24 809	48 979	684 217	2 778 684	2 980 267	5 753 596	347 861	1	2	5	
		1997.. 30 925	988 096	24 219	46 543	667 226	2 533 045	2 866 428	5 434 802	323 600	X	X	X	
3364	Aerospace product & parts mfg	1998.. 5 993	302 730	2 870	6 171	123 781	731 678	450 467	1 188 986	56 050	1	1	1	
		1997.. 5 685	286 527	2 716	6 088	119 412	690 448	400 101	1 040 464	52 373	X	X	X	
3365	Railroad rolling stock mfg	1998.. 5 795	281 883	3 539	7 371	154 491	360 708	1 458 944	1 782 924	38 866	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 ..	1998.. 1 557	37 615	1 310	2 220	26 743	82 090	132 692	213 860	2 110	1	1	13	
		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	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	
337	Furniture & related product mfg	1998.. 20 229	580 490	15 729	30 253	360 336	1 389 876	1 184 728	2 570 563	42 239	1	1	14	
		1997.. 19 933	558 584	15 172	29 683	350 643	1 351 423	1 144 400	2 512 115	54 982	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 8 411	211 178	6 787	12 567	141 386	423 673	381 258	807 473	11 456	1	4	15	
		1997.. 8 263	203 779	6 605	12 321	137 566	435 114	378 536	814 401	16 252	X	X	X	
3372	Office furniture (including fixtures) mfg	1998.. 9 509	306 991	7 560	15 142	187 711	759 771	623 406	1 381 080	24 907	1	1	21	
		1997.. 9 446	302 487	7 232	14 675	182 215	717 344	617 764	1 346 406	33 743	X	X	X	
3379	Other furniture related product mfg	1998.. 2 309	62 321	1 382	2 545	31 239	206 432	180 063	382 010	5 876	1	3	25	
		1997.. 2 224	52 318	1 335	2 687	30 862	198 965	148 100	351 308	4 987	X	X	X	
339	Miscellaneous mfg	1998.. 41 562	1 340 990	27 414	53 361	682 760	3 080 002	2 583 946	5 631 891	214 981	1	2	8	
		1997.. 39 712	1 280 865	26 479	51 197	634 635	2 960 780	2 380 820	5 353 602	184 269	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 11 886	440 983	7 074	13 764	217 312	872 565	697 309	1 571 541	85 136	1	2	3	
		1997.. 11 137	409 948	6 958	13 249	204 269	835 407	640 189	1 471 434	53 915	X	X	X	
3399	Other miscellaneous mfg	1998.. 29 676	900 007	20 340	39 597	465 449	2 207 437	1 886 637	4 060 350	129 845	1	2	14	
		1997.. 28 575	870 917	19 521	37 948	430 366	2 125 373	1 740 631	3 882 168	130 354	X	X	X	
	Indiana.....	1998.. 631 962	22 965 480	482 557	992 517	15 444 219	72 313 792	76 252 675	148 764 828	5 551 425	1	1	2	
		1997.. 627 807	22 228 742	478 718	981 961	14 960 838	67 427 454	75 879 572	142 687 154	5 552 683	X	X	X	
311	Food mfg	1998.. 32 308	980 945	22 263	46 010	557 941	4 901 782	6 117 005	11 057 459	435 285	1	1	14	
		1997.. 33 062	968 187	22 865	46 976	552 012	4 609 040	6 030 733	10 620 502	315 140	X	X	X	
3111	Animal food mfg	1998.. 2 039	56 071	1 336	2 467	36 085	323 754	542 178	867 554	13 736	1	2	8	
		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	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	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —								
		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
	Indiana—Con.																		
311	Food mfg—Con.																		
3113	Sugar & confectionery product mfg	1998..	1 531	35 510	1 310	2 513	27 397	177 434	112 754	293 215	9 876	1	1	14					
		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 ..	1998..	2 006	54 456	1 469	3 157	33 561	252 537	306 708	562 505	20 816	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	1998..	4 797	188 093	2 240	4 923	71 013	1 417 569	1 050 334	2 475 633	81 821	1	3	26					
		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	1998..	6 955	163 815	5 906	12 412	122 598	491 506	1 222 351	1 721 865	38 277	1	2	8					
		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	1998..	7 652	216 354	4 619	9 118	105 040	725 959	637 782	1 363 277	141 064	1	1	40					
		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	1998..	4 585	146 692	3 456	6 980	82 297	751 090	526 069	1 277 570	29 020	1	1	3					
		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	1998..	3 212	115 572	1 804	3 588	57 979	778 812	833 239	1 610 807	28 898	1	1	14					
		1997..	3 159	112 607	1 785	3 459	56 601	773 339	850 587	1 599 649	42 498	X	X	X					
3121	Beverage mfg	1998..	D	D	D	D	D	D	D	D	28 898	X	X	14					
		1997..	D	D	D	D	D	D	D	D	42 498	X	X	X					
314	Textile product mills	1998..	2 924	58 099	2 374	4 203	37 560	85 890	129 341	231 001	5 323	1	81	24					
		1997..	3 627	78 407	3 041	5 411	50 002	174 017	167 945	349 948	9 182	X	X	X					
3141	Textile furnishings mills	1998..	1 718	32 122	1 461	2 581	22 218	80 667	89 362	180 625	837	1	1	1					
		1997..	1 522	27 879	1 321	2 323	19 508	56 042	81 422	148 901	1 716	X	X	X					
3149	Other textile product mills	1998..	1 206	25 978	913	1 622	15 342	5 223	39 978	50 376	4 485	1	A	28					
		1997..	2 105	50 528	1 720	3 088	30 494	117 975	86 523	201 047	7 466	X	X	X					
315	Apparel mfg	1998..	2 641	53 987	2 026	4 016	32 554	151 070	128 570	272 030	6 400	1	4	46					
		1997..	2 525	51 194	1 887	3 754	29 432	117 849	123 064	244 017	5 113	X	X	X					
3152	Cut & sew apparel mfg	1998..	2 226	47 541	1 672	3 385	27 822	139 216	116 444	247 682	6 337	1	4	47					
		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	1998..	979	20 749	781	1 602	13 283	64 406	62 880	128 094	556	1	1	5					
		1997..	1 574	30 616	1 337	2 661	12 451	67 354	68 342	146 449	1 583	X	X	X					
321	Wood product mfg	1998..	22 676	618 062	18 581	37 108	450 529	1 304 378	2 085 465	3 389 999	106 810	1	2	24					
		1997..	21 752	564 836	17 939	35 273	412 203	1 237 541	1 945 928	3 172 209	71 961	X	X	X					
3211	Sawmills & wood preservation	1998..	2 137	51 137	1 805	3 758	38 158	112 147	223 819	335 034	8 233	1	7	18					
		1997..	1 916	42 154	1 586	3 019	31 524	106 398	197 322	11 044	X	X	X						
3212	Veneer, plywood, & engineered wood product mfg	1998..	3 879	93 922	3 245	6 371	66 974	179 755	295 231	470 487	26 416	1	1	71					
		1997..	3 747	91 398	3 159	6 261	64 571	184 148	265 290	445 626	14 186	X	X	X					
3219	Other wood product mfg	1998..	16 660	473 004	13 532	26 980	345 397	1 012 476	1 566 414	2 584 477	72 161	1	3	25					
		1997..	16 089	431 284	13 194	25 993	316 108	946 995	1 483 316	2 424 760	46 731	X	X	X					
322	Paper mfg	1998..	13 975	451 584	10 445	22 114	300 728	1 230 731	1 653 068	2 931 740	96 389	1	2	10					
		1997..	13 453	436 177	10 000	20 705	280 570	1 216 513	1 611 675	2 791 825	91 726	X	X	X					
3221	Pulp, paper, & paperboard mills	1998..	1 152	47 385	884	2 043	33 583	135 351	170 874	307 099	9 960	1	1	1					
		1997..	1 163	45 980	893	2 017	32 553	113 110	181 403	293 857	19 945	X	X	X					
3222	Converted paper product mfg	1998..	12 823	404 199	9 561	20 071	267 145	1 095 380	1 482 194	2 624 641	86 429	1	2	11					
		1997..	12 290	390 197	9 107	18 688	248 017	1 103 403	1 430 272	2 497 968	71 781	X	X	X					
323	Printing & related support activities	1998..	20 750	638 665	15 699	31 821	420 425	1 460 327	1 252 242	2 707 512	65 658	1	2	12					
		1997..	22 218	643 900	16 682	32 686	426 573	1 472 932	1 241 279	2 715 777	112 718	X	X	X					
3231	Printing & related support activities	1998..	20 750	638 665	15 699	31 821	420 425	1 460 327	1 252 242	2 707 512	65 658	1	2	12					
		1997..	22 218	643 900	16 682	32 686	426 573	1 472 932	1 241 279	2 715 777	112 718	X	X	X					
324	Petroleum & coal products mfg	1998..	3 297	157 934	2 629	5 416	115 867	795 347	2 550 165	3 364 576	75 749	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	1998..	3 297	157 934	2 629	5 416	115 867	795 347	2 550 165	3 364 576	75 749	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	1998..	23 394	1 221 638	12 871	26 900	554 548	10 650 154	5 490 547	16 114 310	616 889	1	1	2					
		1997..	24 058	1 201 385	13 640	27 022	564 684	9 041 633	5 221 510	13 788 198	592 641	X	X	X					
3251	Basic chemical mfg ..	1998..	2 830	123 301	1 460	3 207	61 631	668 267	509 160	1 174 162	122 853	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	1998..	2 731	134 318	1 861	3 672	83 690	1 322 771	1 073 283	2 380 255	57 949	1	1	1					
		1997..	2 974	134 627	1 973	4 088	87 276	1 778 383	851 603	1 598 670	72 374	X	X	X					
3254	Pharmaceutical & medicine mfg	1998..	9 791	666 159	5 035	10 867	265 658	7 583 566	2 481 780	10 061 297	363 305	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	1998..	2 451	84 594	1 303	2 864	39 089	276 526	325 645	602 064	16 863	1	3	18					
		1997..	2 809	98 212	1 789	2 883	49 434	245 546	316 475	567 194	20 389	X	X	X					
3256	Soap, cleaning compound, & toilet preparation mfg	1998..	2 891	115 410	1 580	3 204	60 185	415 594	402 279	823 224	24 708	1	1	2					
		1997..																	

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A	B	C	D	E	F	G	H	I
Indiana—Con.														
326	Plastics & rubber products mfg	1998..	54 272	1 513 495	44 612	90 136	1 065 286	3 829 559	3 554 858	7 395 154	349 505	1	1	6
		1997..	54 687	1 481 915	44 728	89 647	1 041 835	3 714 365	3 587 905	7 314 973	429 906	X	X	X
3261	Plastics product mfg	1998..	40 791	1 116 384	33 226	66 672	772 723	2 916 462	2 806 894	5 741 724	267 656	1	1	7
		1997..	41 757	1 110 839	33 864	67 632	767 663	2 898 391	2 917 680	5 823 549	358 769	X	X	X
3262	Rubber product mfg	1998..	13 480	397 111	11 385	23 463	292 563	913 097	747 963	1 653 430	81 849	1	2	13
		1997..	12 930	371 076	10 864	22 015	274 172	815 974	670 225	1 491 424	71 137	X	X	X
327	Nonmetallic mineral product mfg	1998..	18 684	624 427	14 871	30 666	449 613	1 835 370	1 559 528	3 394 781	171 846	1	3	5
		1997..	18 514	622 439	14 673	30 605	450 824	1 742 355	1 480 137	3 249 942	160 509	X	X	X
3271	Clay product & refractory mfg	1998..	D	D	D	D	D	D	D	D	3 485	X	X	23
		1997..	D	D	D	D	D	D	D	D	5 846	X	X	X
3272	Glass & glass product mfg	1998..	7 608	237 251	6 392	12 266	184 330	642 910	592 811	1 224 705	83 774	1	6	8
		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	1998..	4 948	175 266	3 675	7 845	115 562	561 429	466 912	1 045 201	48 262	1	3	11
		1997..	5 113	174 994	3 700	7 589	113 203	538 108	440 803	985 124	56 158	X	X	X
3274	Lime & gypsum product mfg	1998..	D	D	D	D	D	D	D	D	16 141	X	X	1
		1997..	D	D	D	D	D	D	D	D	8 688	X	X	X
3279	Other nonmetallic mineral product mfg	1998..	3 556	127 324	2 745	6 162	87 319	389 139	227 798	611 381	20 183	1	9	16
		1997..	3 621	131 206	2 728	5 834	89 947	304 354	245 101	556 862	34 826	X	X	X
331	Primary metal mfg	1998..	64 226	2 985 555	50 391	108 067	2 248 775	8 973 320	10 384 320	19 452 771	951 265	1	1	3
		1997..	63 262	2 970 333	50 093	109 378	2 251 382	8 448 873	10 914 160	19 274 985	1 000 065	X	X	X
3311	Iron & steel mills & ferroalloy mfg	1998..	31 055	1 687 460	23 335	51 918	1 271 540	5 410 705	6 006 959	11 470 468	630 444	1	1	1
		1997..	30 605	1 689 945	23 336	51 383	1 291 283	5 204 237	6 148 733	11 298 600	696 486	X	X	X
3312	Steel product mfg from purchased steel	1998..	3 276	104 792	2 651	5 073	79 362	291 797	524 872	833 790	16 763	1	11	20
		1997..	3 587	121 230	2 856	6 128	91 728	332 957	592 426	923 534	25 132	X	X	X
3313	Alumina & aluminum production & processing	1998..	6 767	274 915	5 334	10 715	195 635	1 272 211	1 423 111	2 732 734	78 985	1	1	2
		1997..	6 453	284 830	5 167	11 055	202 493	1 062 398	1 790 073	2 811 213	83 319	X	X	X
3314	Nonferrous metal (except aluminum) production & processing	1998..	4 897	191 486	3 835	7 892	134 601	549 584	1 192 240	1 726 444	57 488	1	12	19
		1997..	4 853	186 020	3 820	8 005	130 273	477 737	1 161 763	1 652 801	48 995	X	X	X
3315	Foundries	1998..	18 230	726 901	15 236	32 469	567 638	1 449 023	1 237 136	2 689 335	167 585	1	1	16
		1997..	17 764	688 308	14 914	32 807	535 605	1 371 544	1 221 165	2 588 837	146 133	X	X	X
332	Fabricated metal product mfg	1998..	71 921	2 295 950	55 935	112 968	1 544 023	6 131 593	5 272 782	11 345 552	394 664	1	2	10
		1997..	69 314	2 161 708	53 628	108 299	1 454 503	5 662 590	5 059 831	10 683 244	423 241	X	X	X
3321	Forging & stamping	1998..	6 868	207 454	5 318	10 559	154 650	598 067	672 996	1 254 183	66 210	1	6	31
		1997..	6 558	212 047	4 999	10 450	152 628	559 193	650 390	1 188 194	67 185	X	X	X
3322	Cutlery & handtool mfg	1998..	1 299	43 061	1 057	2 132	26 482	97 786	69 851	174 124	4 264	1	7	27
		1997..	1 953	61 995	1 431	3 011	38 118	159 774	115 793	270 446	8 547	X	X	X
3323	Architectural & structural metals mfg	1998..	13 592	428 069	10 494	21 138	284 851	1 093 208	1 287 965	2 379 993	40 738	1	3	15
		1997..	12 863	380 955	9 739	19 584	243 014	931 298	1 140 707	2 060 873	46 514	X	X	X
3324	Boiler, tank, & shipping container mfg	1998..	2 823	96 708	2 295	4 734	68 764	246 369	375 635	613 083	8 743	1	7	5
		1997..	2 744	92 562	2 234	4 522	67 853	288 192	426 201	706 228	10 626	X	X	X
3325	Hardware mfg	1998..	5 689	177 012	4 497	9 509	104 373	485 345	358 732	845 091	32 076	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
3326	Spring & wire product mfg	1998..	4 572	136 752	3 829	7 162	100 366	358 590	262 594	623 215	24 922	1	18	38
		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	1998..	15 209	469 870	11 970	23 854	316 699	971 448	592 101	1 562 441	63 123	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	1998..	8 383	280 260	6 464	13 793	194 547	900 504	827 326	1 717 726	76 248	1	2	12
		1997..	8 493	269 474	6 619	12 785	183 009	844 539	794 655	1 635 400	70 330	X	X	X
3329	Other fabricated metal product mfg	1998..	13 485	456 762	10 010	20 089	293 292	1 380 275	825 583	2 175 696	78 341	1	3	21
		1997..	12 884	424 172	9 693	20 259	282 389	1 236 634	820 620	2 078 408	69 561	X	X	X
333	Machinery mfg	1998..	51 543	1 916 213	36 794	74 212	1 190 644	5 396 775	6 162 180	11 525 465	342 391	1	1	4
		1997..	49 829	1 828 861	35 628	71 995	1 140 945	5 136 889	5 374 864	10 524 471	321 883	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998..	3 776	119 489	2 803	5 993	71 268	330 562	303 351	638 032	18 738	1	7	27
		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	1998..	3 938	153 566	2 351	4 920	77 245	311 573	299 916	603 065	12 538	1	2	23
		1997..	3 843	148 309	2 407	4 959	79 059	312 669	291 278	602 760	33 505	X	X	X
3333	Commercial & service industry machinery mfg	1998..	2 017	60 979	1 319	2 841	34 886	181 643	125 341	308 168	4 617	1	1	4
		1997..	1 813	59 209	1 067	2 204	27 386	144 939	115 427	260 649	5 532	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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	Indiana—Con.																
3334	Machinery mfg—Con.																
	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998..	8 426	274 257	6 353	11 168	175 665	871 882	712 618	1 575 722	36 102	1	4	16			
		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	1998..	11 570	425 318	8 363	17 750	277 212	779 186	363 645	1 114 852	45 675	1	4	17			
		1997..	10 834	415 109	7 963	16 727	276 012	768 637	370 352	1 141 420	62 360	X	X	X			
3336	Engine, turbine, & power transmission equipment mfg	1998..	10 298	469 043	7 750	15 682	330 901	1 960 488	3 044 620	5 011 062	171 008	1	1	1			
		1997..	10 556	447 596	7 974	16 607	319 134	1 749 012	2 545 763	4 313 485	94 804	X	X	X			
3339	Other general-purpose machinery mfg	1998..	11 518	413 561	7 855	15 858	223 467	961 442	1 312 689	2 274 564	53 713	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	1998..	26 558	886 885	18 333	37 647	477 456	2 047 621	2 080 204	4 104 209	131 646	1	2	4			
		1997..	28 118	874 110	19 615	39 665	479 691	2 127 239	2 608 730	4 731 725	152 067	X	X	X			
3342	Communications equipment mfg	1998..	5 678	261 892	2 977	6 598	112 612	460 151	417 843	837 931	D	1	1	X			
		1997..	6 525	252 941	3 491	7 410	109 334	464 259	363 058	825 464	D	X	X	X			
3343	Audio & video equipment mfg	1998..	2 981	84 185	2 340	4 983	51 542	236 665	461 035	726 056	12 716	1	1	21			
		1997..	3 436	91 462	2 818	5 904	60 809	306 220	1 029 046	1 324 740	11 720	X	X	X			
3344	Semiconductor & other electronic component mfg	1998..	10 561	303 162	8 159	15 870	192 767	771 088	807 881	1 570 780	59 213	1	5	7			
		1997..	10 640	301 381	8 096	16 216	187 747	742 508	844 682	1 589 291	65 281	X	X	X			
3345	Navigational, measuring, medical, & control instruments mfg	1998..	4 991	159 912	3 307	6 509	80 789	421 138	283 926	700 716	19 485	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	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			
335	Electrical equipment, appliance, & component mfg	1998..	21 552	690 164	17 323	35 022	495 091	2 057 121	2 034 873	4 170 099	117 117	1	3	15			
		1997..	21 728	681 986	17 600	34 030	495 634	2 024 654	2 010 371	4 027 603	90 567	X	X	X			
3351	Electric lighting equipment mfg	1998..	1 135	37 200	863	1 972	20 498	189 636	194 194	391 037	10 330	1	15	24			
		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	1998..	5 985	217 966	5 190	9 974	180 363	687 294	802 683	1 495 498	28 498	1	1	12			
		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	1998..	6 723	213 504	5 146	11 203	142 891	498 604	394 428	919 064	49 612	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	1998..	7 710	221 494	6 125	11 874	151 338	681 586	643 567	1 364 500	28 677	1	3	11			
		1997..	7 496	208 871	6 123	11 896	155 451	598 174	744 405	1 355 558	29 810	X	X	X			
336	Transportation equipment mfg	1998..	144 462	6 212 274	113 848	240 516	4 459 813	16 298 730	22 174 235	38 452 161	1 431 305	1	1	1			
		1997..	143 683	5 948 817	112 590	238 994	4 241 663	14 556 569	21 411 340	35 968 345	1 457 985	X	X	X			
3361	Motor vehicle mfg	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	1998..	25 463	814 384	21 400	44 118	609 197	1 857 891	4 273 299	6 174 097	62 388	1	2	4			
		1997..	24 883	757 138	20 552	42 132	537 952	1 656 616	3 606 124	5 228 910	84 978	X	X	X			
3363	Motor vehicle parts mfg	1998..	96 128	4 325 959	76 186	163 749	3 166 197	11 004 941	11 884 158	22 781 880	1 127 785	1	1	2			
		1997..	96 697	4 175 488	76 328	163 961	3 084 845	9 803 419	11 130 806	20 998 739	1 154 197	X	X	X			
3364	Aerospace product & parts mfg	1998..	8 332	491 800	4 136	9 294	230 650	1 540 882	455 941	2 027 963	66 661	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	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 ..	1998..	3 149	88 514	2 609	5 251	63 526	168 479	288 192	451 193	4 409	1	1	14			
		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	1998..	1 934	56 467	1 588	2 809	36 317	140 669	153 951	291 195	3 654	1	1	5			
		1997..	1 639	47 826	1 324	2 339	29 988	100 157	128 504	229 883	5 494	X	X	X			
337	Furniture & related product mfg	1998..	28 115	729 154	23 511	47 307	537 192	1 765 613	1 398 997	3 155 017	122 245	1	1	5			
		1997..	26 150	666 195	21 672	44 606	480 225	1 594 960	1 282 549	2 864 951	75 745	X	X	X			
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	16 932	424 126	14 436	29 424	322 817	1 073 109	850 132	1 920 395	45 510	1	2	14			
		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	1998..	9 314	260 341	7 747	15 092	187 054	581 196	459 399	1 034 107	75 721	1	1	1			
		1997..	8 850	243 167	7 263	15 105	173 526	526 052	410 149	930 415	31 728	X	X	X			
3379	Other furniture related product mfg	1998..	1 870	44 688	1 328	2 791	27 321	111 307	89 466	200 515	1 014	1	6	4			
		1997..	1 708	40 355	1 227	2 711	23 163	91 407	84 482	176 867	3 564	X	X	X			

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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	Indiana—Con. Miscellaneous mfg	1998.. 23 933 1997.. 23 400	782 655 739 782	16 990 16 346	32 265 30 655	427 243 405 644	2 535 310 2 751 277	1 290 431 1 184 536	3 904 632 3 955 419	100 602 106 442	1 X	1 X	10 X
3391	Medical equipment & supplies mfg	1998.. 12 356 1997.. 11 671	458 680 427 211	8 380 7 564	15 255 14 191	219 762 203 368	1 624 082 1 729 226	722 193 589 683	2 351 350 2 332 616	66 997 68 476	1 X	1 X	13 X
3399	Other miscellaneous mfg	1998.. 11 576 1997.. 11 729	323 974 312 571	8 610 8 782	17 011 16 464	207 481 202 276	911 227 1 022 051	568 238 594 853	1 553 282 1 622 803	33 605 37 966	1 X	2 X	18 X
	Iowa	1998.. 244 230 1997.. 235 907	8 143 510 7 587 001	183 740 175 960	377 739 354 220	5 211 185 4 928 358	28 428 447 28 884 924	34 947 953 34 110 699	63 490 600 62 767 571	2 011 106 1 974 702	1 X	1 X	4 X
311	Food mfg	1998.. 44 214 1997.. 44 956	1 318 846 1 276 872	35 678 35 558	77 203 74 829	948 333 901 545	6 402 827 7 241 756	14 338 497 14 477 509	20 740 411 21 726 710	482 271 573 248	1 X	1 X	3 X
3111	Animal food mfg	1998.. 3 060 1997.. 3 119	109 334 108 017	1 697 1 686	3 532 3 458	55 819 53 812	898 825 1 029 322	1 189 899 1 241 621	2 082 318 2 272 608	45 808 43 387	1 X	1 X	6 X
3112	Grain & oilseed milling	1998.. 6 170 1997.. 6 130	301 738 287 536	4 299 4 268	9 472 9 437	197 837 190 404	2 805 681 2 557 067	4 557 965 4 754 414	7 369 171 7 323 648	197 731 273 938	1 X	1 X	1 X
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 2 243 1997.. 2 349	56 443 58 714	1 970 2 072	4 021 3 688	45 991 48 463	343 502 349 387	242 379 255 489	585 792 603 849	12 555 22 350	1 X	1 X	1 X
3115	Dairy product mfg	1998.. 3 757 1997.. 3 618	125 173 115 620	2 925 2 788	7 302 6 449	98 322 87 671	418 235 497 074	1 457 781 1 254 937	1 855 610 1 744 144	D D	D	X	10 X
3116	Meat product mfg	1998.. 23 025 1997.. 23 148	567 335 535 423	20 339 20 044	44 920 43 346	461 043 427 225	1 001 875 1 830 161	6 334 401 6 268 670	7 329 823 8 140 100	111 178 160 451	1 X	5 X	5 X
3118	Bakeries & tortilla mfg	1998.. 3 192 1997.. 3 703	79 798 87 739	2 214 2 313	4 269 4 585	48 475 50 722	302 430 303 087	196 876 214 429	498 983 518 023	28 129 18 616	1 X	2 X	6 X
3119	Other food mfg	1998.. 2 130 1997.. 2 364	68 171 73 748	1 730 1 938	2 755 3 056	32 834 35 815	607 846 655 815	320 553 450 835	945 584 1 066 894	D D	D	X	7 X
312	Beverage & tobacco product mfg	1998.. 1 071 1997.. 1 032	30 034 29 280	547 523	1 106 1 054	15 535 14 892	219 139 204 714	267 332 256 568	486 571 461 037	4 674 9 796	1 X	3 X	39 X
3121	Beverage mfg	1998.. 1 071 1997.. 1 032	30 034 29 280	547 523	1 106 1 054	15 535 14 892	219 139 204 714	267 332 256 568	486 571 461 037	4 674 9 796	1 X	3 X	39 X
314	Textile product mills	1998.. 1 158 1997.. 1 235	30 614 29 791	847 910	1 580 1 583	14 923 14 776	82 956 73 381	98 306 104 714	195 779 173 659	3 620 2 952	1 X	19 X	1 X
315	Apparel mfg	1998.. 3 361 1997.. 3 538	64 026 66 735	2 616 2 693	4 880 4 977	48 389 49 085	131 303 114 204	102 468 125 041	227 056 242 186	7 295 4 544	1 X	7 X	9 X
3152	Cut & sew apparel mfg	1998.. D 1997.. D	D D	D D	D D	D D	D D	D D	D D	D D	D D	X X	X X
3159	Apparel accessories & other apparel mfg ..	1998.. 1 780 1997.. 1 770	35 648 35 183	1 218 1 191	2 314 2 241	26 112 25 551	55 524 39 079	55 459 74 089	110 827 113 103	2 436 2 434	1 X	1 X	1 X
321	Wood product mfg	1998.. 9 178 1997.. 8 298	256 390 224 780	7 584 6 866	15 355 13 290	187 681 161 283	635 472 557 861	561 462 505 051	1 197 826 1 063 126	41 208 41 128	1 X	1 X	7 X
3219	Other wood product mfg	1998.. 8 189 1997.. 7 421	234 433 203 603	6 823 6 197	13 951 11 972	173 213 147 286	584 004 500 457	484 003 435 835	1 066 361 938 181	40 158 37 459	1 X	2 X	7 X
322	Paper mfg	1998.. 5 420 1997.. 5 480	184 749 183 930	4 326 4 394	9 070 9 213	129 053 130 708	750 591 705 961	888 600 834 045	1 639 013 1 531 237	30 975 36 539	1 X	1 X	1 X
3222	Converted paper product mfg	1998.. 4 993 1997.. 5 057	165 571 166 012	4 045 4 113	8 377 8 570	117 977 120 420	606 582 581 301	741 463 712 484	1 347 558 1 285 359	D D	D X	1 X	X X
323	Printing & related support activities	1998.. 11 995 1997.. 11 620	349 999 327 779	8 880 8 641	19 232 16 150	229 450 211 005	739 248 759 836	623 700 580 275	1 373 235 1 336 157	107 912 62 080	1 X	4 X	46 X
3231	Printing & related support activities	1998.. 11 995 1997.. 11 620	349 999 327 779	8 880 8 641	19 232 16 150	229 450 211 005	739 248 759 836	623 700 580 275	1 373 235 1 336 157	107 912 62 080	1 X	4 X	46 X
325	Chemical mfg	1998.. 6 848 1997.. 6 925	290 796 266 462	4 513 4 339	9 759 8 803	168 882 152 712	2 941 309 3 594 410	1 649 652 1 758 134	4 629 328 5 297 152	222 522 329 634	1 X	2 X	11 X
3253	Pesticide, fertilizer, & other agricultural chemical mfg	1998.. 1 008 1997.. 1 335	64 474 56 794	975 937	2 453 2 009	42 973 37 750	732 877 804 510	535 628 492 944	1 230 328 1 304 793	D D	D X	1 X	X X
3254	Pharmaceutical & medicine mfg	1998.. 2 233 1997.. 1 955	75 825 66 865	1 164 1 111	2 629 2 200	41 521 31 970	460 619 561 649	332 911 212 418	829 404 719 567	71 790 83 607	1 X	9 X	30 X
326	Plastics & rubber products mfg	1998.. 17 589 1997.. 15 645	505 620 465 137	14 797 12 982	30 063 26 209	373 865 346 543	1 378 679 1 304 794	1 394 995 1 265 510	2 780 452 2 554 996	191 947 142 637	1 X	3 X	14 X
3261	Plastics product mfg ..	1998.. 13 100 1997.. 11 085	347 443 293 910	11 119 9 186	22 950 18 263	254 260 215 359	916 568 779 415	982 771 854 763	1 904 283 1 620 375	119 177 81 840	1 X	4 X	22 X
3262	Rubber product mfg ..	1998.. 4 489 1997.. 4 560	158 178 171 227	3 678 3 796	7 113 7 946	119 604 131 184	462 111 525 379	412 224 410 747	76 169 934 621	72 769 60 797	1 X	6 X	6 X
327	Nonmetallic mineral product mfg	1998.. 6 916 1997.. 7 085	218 056 209 974	5 734 5 962	12 057 12 273	164 310 159 680	991 995 920 134	708 616 647 474	1 698 257 1 563 651	83 806 58 842	1 X	2 X	9 X
3273	Cement & concrete product mfg	1998.. 3 991 1997.. 4 074	122 726 116 098	3 332 3 392	6 863 6 838	92 642 86 433	425 490 360 013	343 798 300 135	772 919 658 950	40 583 38 076	1 X	3 X	12 X
331	Primary metal mfg	1998.. 9 391 1997.. 9 441	356 044 390 398	7 494 7 639	15 030 15 785	261 466 296 448	1 302 838 1 247 099	1 227 318 1 450 994	2 567 327 2 708 847	108 479 90 706	1 X	5 X	5 X
3313	Alumina & aluminum production & processing	1998.. D 1997.. D	D D	D D	D D	D D	D D	D D	D D	D D	D D	X X	X X
3315	Foundries	1998.. 4 692 1997.. 4 959	152 972 171 887	3 797 4 026	7 573 8 171	115 927 133 955	354 405 417 854	262 793 272 811	623 915 693 418	29 073 28 557	1 X	2 X	19 X

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Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Iowa—Con.																
332	Fabricated metal product mfg	1998.. 24 707	777 366	18 664	40 575	476 497	1 878 347	1 523 082	3 385 972	118 215	1	3	28				
		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 ..	1998.. 1 711	59 792	1 350	2 603	39 009	114 546	103 880	220 390	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	1998.. 6 180	179 985	4 399	11 262	106 750	459 147	471 050	928 590	22 623	1	4	26				
		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	1998.. 1 330	41 502	978	2 061	29 036	164 898	210 531	369 881	4 964	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	1998.. 5 443	170 761	4 607	10 259	126 662	380 869	231 017	605 820	30 977	1	10	58				
		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	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				
333	Machinery mfg	1998.. 38 367	1 613 706	26 757	53 956	1 015 773	5 543 156	6 518 169	12 169 112	251 879	1	1	12				
		1997.. 37 329	1 556 611	25 866	52 997	995 811	5 376 076	6 243 861	11 580 515	227 489	X	X	X				
3331	Agriculture, construction, & mining machinery mfg	1998.. 20 126	929 490	13 908	28 135	620 491	3 890 804	4 617 048	8 547 503	138 817	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	1998.. 2 306	98 873	1 437	2 757	52 532	177 065	176 047	436 242	12 963	1	7	25				
		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	1998.. 1 902	60 868	1 080	2 167	26 109	116 813	160 524	277 372	3 069	1	1	10				
		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	1998.. 3 210	98 304	2 479	5 016	67 660	304 363	422 784	726 855	11 020	1	3	6				
		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	1998.. 1 958	73 516	1 455	2 805	43 372	126 668	65 847	192 398	6 879	1	10	26				
		1997.. 2 034	76 433	1 524	3 142	49 128	143 301	69 197	208 987	13 266	X	X	X				
3336	Engine, turbine, & power transmission equipment mfg	1998.. 1 401	85 652	769	1 653	45 139	201 998	320 299	525 626	7 733	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	1998.. 7 465	267 003	5 629	11 423	160 470	725 445	755 620	1 463 116	71 397	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	1998.. 15 850	719 400	7 301	15 135	195 301	1 471 439	1 035 970	2 427 171	90 241	1	1	2				
		1997.. 14 075	524 166	5 743	10 227	123 291	1 244 720	776 782	1 958 070	66 369	X	X	X				
3342	Communications equipment mfg	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			
3344	Semiconductor & other electronic component mfg	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			
3345	Navigational, measuring, medical, & control instruments mfg	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			
335	Electrical equipment, appliance, & component mfg	1998.. 14 355	475 237	11 113	21 206	315 590	1 398 918	1 309 137	2 713 694	76 141	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	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	1998.. 3 283	113 221	2 216	4 021	64 110	479 075	234 599	704 387	9 501	1	1	19				
		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	1998.. D	D	D	D	D	D	D	D	8 566	X	X	23				
		1997.. D	D	D	D	D	D	D	D	5 211	X	X	X				
336	Transportation equipment mfg	1998.. 18 643	537 082	15 006	28 876	381 184	1 401 957	1 728 705	3 131 597	66 813	1	1	11				
		1997.. 18 508	517 795	14 828	29 077	366 402	1 323 199	1 529 495	2 848 475	72 812	X	X	X				
3362	Motor vehicle body & trailer mfg	1998.. 7 765	205 567	6 102	11 079	133 239	421 195	855 873	1 271 464	15 785	1	1	12				
		1997.. 7 657	190 988	5 860	11 012	125 538	381 550	731 259	1 107 697	17 093	X	X	X				
3363	Motor vehicle parts mfg	1998.. 9 102	282 846	7 579	15 314	217 335	925 446	694 518	1 608 025	47 955	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	1998.. 1 074	25 120	869	1 545	17 025	S	150 053	164 189	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				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Iowa—Con.													
337	Furniture & related product mfg	1998.. 8 688	238 352	7 256	13 635	184 286	660 548	569 111	1 229 605	64 654	1	3	9
		1997.. 7 980	220 931	6 676	13 603	174 183	617 348	506 900	1 122 061	44 377	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 5 417	125 985	4 489	8 125	93 571	243 312	232 770	472 540	12 313	1	1	13
		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	1998.. 2 976	103 716	2 579	5 123	86 071	390 395	311 015	704 702	52 334	1	5	11
		1997.. 2 658	91 851	2 357	5 500	79 880	367 368	260 423	625 220	34 585	X	X	X
339	Miscellaneous mfg	1998.. 5 737	161 137	4 021	7 949	89 652	417 336	305 843	721 440	55 137	1	1	1
		1997.. 5 429	158 279	3 698	7 087	84 508	431 107	276 218	705 731	43 146	X	X	X
3391	Medical equipment & supplies mfg	1998.. 1 493	38 219	1 119	2 100	23 837	91 096	51 686	140 391	4 651	1	4	15
		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	1998.. 4 244	122 918	2 902	5 849	65 815	326 240	254 157	581 049	50 486	1	1	1
		1997.. 4 248	126 038	2 938	5 735	67 885	344 875	228 872	572 964	37 947	X	X	X
Kansas		1998.. 202 360	6 819 270	148 678	301 712	4 281 162	20 119 860	29 591 244	48 494 920	1 813 884	1	1	8
		1997.. 193 672	6 529 097	141 127	281 261	4 050 435	19 039 859	29 105 238	47 157 070	1 460 240	X	X	X
311	Food mfg	1998.. 30 669	809 586	25 123	55 867	592 497	2 711 316	9 651 291	12 383 946	215 230	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	1998.. 1 865	55 555	1 664	2 942	44 603	520 495	487 681	1 011 316	57 029	1	27	38
		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	1998.. 1 978	67 517	1 429	3 165	40 904	239 991	1 234 116	1 483 829	15 945	1	1	2
		1997.. 1 990	67 556	1 432	3 211	41 751	224 909	1 341 518	1 570 229	15 795	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	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	1998.. 17 781	430 006	15 809	37 249	357 550	875 038	6 823 109	7 709 368	71 883	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	1998.. 3 822	111 510	1 881	3 823	54 013	477 058	191 203	666 724	15 308	1	1	22
		1997.. 3 805	109 843	1 811	3 817	53 030	458 543	187 371	645 660	15 134	X	X	X
3119	Other food mfg	1998.. 2 227	75 080	1 653	3 105	37 500	371 138	397 411	769 840	37 349	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	1998.. 1 265	25 721	1 062	1 768	17 164	52 386	45 553	101 962	981	1	8	30
		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	1998.. 1 139	23 782	963	1 609	16 181	48 349	42 357	94 737	930	1	8	32
		1997.. 1 196	24 209	951	1 941	16 519	57 747	55 928	114 028	2 767	X	X	X
315	Apparel mfg	1998.. 1 379	22 263	1 118	2 121	16 201	68 939	66 142	132 430	396	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	1998.. 1 151	18 615	934	1 855	13 431	58 020	53 747	109 181	359	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	1998.. 3 299	75 692	2 678	5 171	50 369	179 191	234 823	410 210	5 358	1	6	20
		1997.. 3 152	67 991	2 575	4 765	47 961	152 652	228 882	379 400	7 519	X	X	X
3219	Other wood product mfg	1998.. 2 919	69 084	2 354	4 510	45 635	162 891	213 628	372 910	4 388	1	7	21
		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	1998.. 3 327	100 715	2 494	5 272	68 467	214 550	352 234	565 923	16 896	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	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	1998.. 13 230	368 876	9 704	18 247	240 069	1 057 781	690 690	1 743 816	41 530	1	1	9
		1997.. 13 078	375 416	9 617	18 672	235 894	939 552	739 806	1 672 726	62 016	X	X	X
3231	Printing & related support activities	1998.. 13 230	368 876	9 704	18 247	240 069	1 057 781	690 690	1 743 816	41 530	1	1	9
		1997.. 13 078	375 416	9 617	18 672	235 894	939 552	739 806	1 672 726	62 016	X	X	X
324	Petroleum & coal products mfg	1998.. 2 442	100 482	1 740	3 534	65 357	383 511	2 009 435	2 472 083	94 897	1	2	27
		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	1998.. 2 442	100 482	1 740	3 534	65 357	383 511	2 009 435	2 472 083	94 897	1	2	27
		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	1998.. 6 399	287 372	4 525	9 395	140 923	1 596 933	1 557 229	3 092 752	140 919	1	7	25
		1997.. 6 647	267 659	4 037	8 245	131 029	1 503 539	1 434 989	2 931 356	158 324	X	X	X
3251	Basic chemical mfg ..	1998.. 1 567	76 570	1 049	1 862	35 576	347 114	326 212	672 696	65 359	1	5	53
		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	1998.. 2 018	79 784	890	1 819	26 940	478 739	189 575	661 867	23 802	1	1	1
		1997.. 2 037	77 422	915	1 901	27 199	485 047	175 178	658 967	26 692	X	X	X
3259	Other chemical product mfg	1998.. 1 222	47 526	1 459	2 902	25 082	167 540	209 485	320 609	6 956	1	8	25
		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	1998.. 13 249	448 053	10 889	20 682	292 599	1 192 302	1 005 167	2 183 432	82 768	1	3	10
		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 ..	1998.. 10 017	309 747	8 221	15 116	179 453	759 411	735 715	1 477 569	59 242	1	4	13
		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 ..	1998.. 3 232	138 306	2 668	5 566	112 147	432 891	269 452	705 863	23 525	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

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Kansas—Con.													
327	Nonmetallic mineral product mfg	1998.. 6 512	182 913	5 318	9 696	153 434	675 852	458 852	1 127 803	160 359	1	6	7
		1997.. 5 843	189 570	4 734	9 557	141 729	664 091	428 929	1 096 004	120 612	X	X	X
3272	Glass & glass product mfg	1998.. 1 084	10 076	707	414	2 520	65 449	53 752	120 180	1 744	1	61	31
3273	Cement & concrete product mfg	1998.. 2 944	88 021	2 368	4 925	64 694	235 223	223 930	459 104	35 227	1	5	26
		1997.. 2 860	84 405	2 246	4 549	59 188	205 595	204 509	410 548	21 268	X	X	X
3279	Other nonmetallic mineral product mfg	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
331	Primary metal mfg	1998.. 2 717	78 218	2 459	4 905	65 039	149 974	158 860	310 992	19 361	1	5	39
		1997.. 2 558	76 416	2 185	4 345	56 437	176 631	159 463	336 296	16 522	X	X	X
3315	Foundries	1998.. 2 279	66 434	2 091	4 159	56 360	98 590	87 617	187 851	9 136	1	1	1
		1997.. 2 200	65 840	1 890	3 715	48 909	134 711	87 672	222 955	11 632	X	X	X
332	Fabricated metal product mfg	1998.. 15 168	435 099	11 015	22 222	262 731	1 101 397	905 768	2 001 998	72 643	1	4	41
		1997.. 14 035	402 492	10 326	20 105	246 521	950 374	803 931	1 743 191	59 329	X	X	X
3322	Cutlery & handtool mfg	1998.. 970	28 394	565	1 054	13 331	126 929	79 563	210 927	818	1	1	1
3323	Architectural & structural metals mfg	1998.. 5 276	138 699	4 022	8 627	88 537	373 659	410 672	781 042	12 098	1	5	14
		1997.. 4 814	125 972	3 697	7 532	81 003	342 538	376 034	702 638	14 846	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 1 439	44 243	966	1 957	24 399	82 688	121 046	201 001	31 416	1	29	92
		1997.. 1 545	48 825	1 034	2 021	27 865	105 643	125 197	231 077	8 695	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 3 507	112 615	2 586	5 031	71 832	258 853	133 422	389 707	19 680	1	10	35
		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	1998.. 1 853	52 364	1 260	2 594	30 742	120 777	72 520	192 673	4 008	1	6	26
		1997.. 1 526	47 054	987	1 876	23 455	103 222	63 174	167 318	4 503	X	X	X
333	Machinery mfg	1998.. 20 546	663 299	14 200	29 353	395 731	1 633 826	2 010 518	3 654 186	206 855	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	1998.. 7 159	225 800	5 189	11 137	148 234	670 751	723 168	1 376 927	31 741	1	1	28
		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	1998.. 2 426	90 773	1 484	2 717	40 783	169 986	207 354	379 681	7 263	1	2	8
		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	1998.. 2 443	73 767	1 808	3 646	45 963	226 386	311 617	561 842	130 103	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	1998.. 996	36 692	653	1 320	21 563	66 565	47 503	110 668	814	1	2	39
		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	1998.. 5 824	183 312	3 883	7 947	109 291	381 804	479 297	866 327	27 539	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	1998.. 6 631	214 826	3 997	7 742	96 954	464 100	374 598	832 554	160 804	1	8	70
		1997.. 5 927	201 435	3 218	6 855	74 434	491 339	344 338	805 669	30 962	X	X	X
3344	Semiconductor & other electronic component mfg	1998.. 1 723	28 871	1 462	1 878	18 847	52 054	55 278	114 202	D	1	30	X
		1997.. 1 315	30 728	818	1 494	13 646	69 051	48 129	118 133	D	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 3 802	150 294	2 007	4 873	63 631	317 039	192 476	494 125	137 095	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
335	Electrical equipment, appliance, & component mfg	1998.. 6 311	175 354	4 641	8 967	132 540	570 840	599 546	1 219 739	102 784	1	1	60
		1997.. 4 986	161 437	3 972	8 271	118 947	518 696	612 349	1 132 157	58 837	X	X	X
3353	Electrical equipment mfg	1998.. 2 937	55 369	1 796	3 032	37 361	88 587	84 301	212 056	D	1	1	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	1998.. 2 424	85 340	2 026	4 243	67 572	240 253	429 764	679 605	11 733	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	1998.. 57 665	2 552 553	38 918	79 591	1 518 525	7 250 860	8 720 106	14 679 245	451 881	1	1	2
		1997.. 53 129	2 377 836	35 871	67 934	1 432 542	6 696 024	7 755 195	13 565 344	394 229	X	X	X
3361	Motor vehicle mfg	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	1998.. 3 100	76 834	2 349	4 626	52 874	153 048	305 461	461 700	5 099	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	1998.. D	D	D	D	D	D	D	D	D	X	X	3
		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: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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	Kansas—Con.																
3364	Transportation equipment mfg—Con. Aerospace product & parts mfg	1998.. 46 079	2 172 650	29 377	61 019	1 217 613	5 952 388	4 643 717	9 309 223	400 423	1	1	3				
		1997.. 41 762	1 954 629	26 517	48 404	1 090 433	4 964 438	4 032 278	8 096 057	338 477	X	X	X				
337	Furniture & related product mfg	1998.. 5 045	116 877	4 105	7 773	79 244	212 439	221 560	432 915	8 205	1	12	16				
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 3 556	79 157	2 934	5 574	56 515	129 158	157 686	284 889	4 404	1	19	29				
		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	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	1998.. 5 018	118 889	3 784	7 497	73 062	460 846	174 840	651 555	21 305	1	9	49				
		1997.. 5 189	118 831	3 967	7 628	74 534	434 915	177 729	624 475	17 375	X	X	X				
3391	Medical equipment & supplies mfg	1998.. 1 939	48 241	1 479	3 068	28 800	228 721	58 234	287 733	12 838	1	6	81				
		1997.. 1 863	44 226	1 429	2 927	26 839	202 833	53 886	251 980	9 859	X	X	X				
3399	Other miscellaneous mfg	1998.. 3 079	70 648	2 305	4 429	44 262	232 125	116 605	363 822	8 467	1	17	6				
		1997.. 3 326	74 605	2 538	4 701	47 695	232 082	123 843	372 495	7 516	X	X	X				
	Kentucky.....	1998.. 289 911	9 570 726	225 918	455 336	6 461 776	39 833 919	51 279 949	91 174 083	3 292 377	1	1	2				
		1997.. 288 692	9 209 093	224 231	453 160	6 253 142	39 015 924	48 791 734	87 561 310	3 362 523	X	X	X				
311	Food mfg	1998.. 18 999	504 677	14 063	28 465	325 410	2 124 428	3 316 261	5 462 343	97 751	1	1	1				
		1997.. 18 767	488 448	13 838	28 574	312 721	2 272 941	3 356 381	5 582 304	146 780	X	X	X				
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 2 486	68 826	2 158	4 455	54 606	232 046	421 039	663 538	17 063	1	1	1				
		1997.. 2 434	67 078	2 098	4 649	53 174	319 029	458 737	766 870	60 085	X	X	X				
3115	Dairy product mfg	1998.. 1 875	61 015	1 068	2 405	31 005	219 683	560 446	781 534	8 553	1	1	1				
		1997.. 1 965	60 776	1 157	2 517	31 589	205 408	551 679	758 332	14 004	X	X	X				
3116	Meat product mfg	1998.. 5 686	135 184	4 216	9 179	93 306	591 132	637 025	1 244 255	29 514	1	1	1				
		1997.. 5 980	130 358	4 452	9 631	89 387	515 817	761 004	1 263 944	14 917	X	X	X				
3118	Bakeries & tortilla mfg	1998.. 5 429	130 788	3 838	7 067	76 259	451 964	394 233	838 386	22 212	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	1998.. 1 948	62 310	1 572	3 043	39 645	411 989	405 969	822 251	12 681	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				
312	Beverage & tobacco product mfg	1998.. 7 079	270 399	4 575	8 603	159 895	4 235 881	1 270 213	5 403 939	47 035	1	1	14				
		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	1998.. 3 587	123 917	1 935	3 844	57 544	854 271	558 286	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	1998.. 3 492	146 482	2 640	4 759	102 351	3 381 610	711 927	4 057 747	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	1998.. 1 576	34 876	1 374	2 647	26 947	110 869	111 438	220 016	D	1	1	X				
		1997.. 1 544	34 812	1 312	2 506	25 593	106 990	111 780	215 762	D	X	X	X				
3132	Fabric mills	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	1998.. 4 278	86 657	3 678	6 957	65 735	288 280	289 463	578 766	7 081	1	5	43				
		1997.. 4 221	84 565	3 671	7 169	65 137	243 991	277 062	515 219	8 984	X	X	X				
3141	Textile furnishings mills.....	1998.. 1 461	33 741	1 184	2 137	21 883	136 905	57 678	194 732	1 889	1	2	5				
		1997.. 1 570	34 473	1 268	2 291	21 702	93 213	79 797	168 820	1 697	X	X	X				
3149	Other textile product mills.....	1998.. 2 817	52 915	2 494	4 820	43 852	151 375	231 785	384 035	5 192	1	8	58				
		1997.. 2 651	50 092	2 403	4 878	43 435	150 778	197 265	346 399	7 287	X	X	X				
315	Apparel mfg.....	1998.. 21 106	351 305	18 324	32 201	279 785	1 021 639	1 072 281	2 154 342	24 693	1	1	47				
		1997.. 23 583	400 919	20 973	37 661	323 580	1 166 939	1 067 685	2 199 278	20 252	X	X	X				
3151	Apparel knitting mills .	1998.. D	D	D	D	D	D	D	D	2 175	X	X	8				
		1997.. D	D	D	D	D	D	D	D	4 772	X	X	X				
3152	Cut & sew apparel mfg	1998.. 16 768	261 913	14 352	24 991	202 392	753 086	673 767	1 441 887	6 995	1	1	1				
		1997.. 17 793	279 082	15 585	27 777	216 690	740 955	634 558	1 364 402	13 485	X	X	X				
321	Wood product mfg	1998.. 12 003	242 040	10 197	19 606	180 207	612 606	747 546	1 338 576	42 011	1	2	25				
		1997.. 11 311	225 027	9 585	17 956	170 067	534 502	712 726	1 238 102	63 238	X	X	X				
3211	Sawmills & wood preservation.....	1998.. 4 112	79 342	3 561	7 099	61 700	205 153	299 001	502 790	12 466	1	2	20				
		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	1998.. 1 501	35 960	1 263	2 493	25 166	109 289	96 142	197 072	4 357	1	8	5				
		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	1998.. 6 389	126 738	5 372	10 014	93 341	298 164	352 404	638 713	25 188	1	3	41				
		1997.. 6 096	120 778	5 123	9 636	91 453	265 001	348 075	612 166	14 360	X	X	X				
322	Paper mfg	1998.. 10 772	385 943	8 464	18 204	272 716	1 382 646	1 818 589	3 188 441	359 627	1	1	2				
		1997.. 10 593	371 132	8 276	18 219	257 344	1 230 851	1 735 081	2 935 830	409 536	X	X	X				
3221	Pulp, paper, & paperboard mills	1998.. 1 819	104 830	1 327	2 950	72 659	491 615	518 448	997 056	292 002	1	1	1				
		1997.. 1 791	101 565	1 293	3 046	68 969	417 394	468 237	880 255	327 401	X	X	X				
3222	Converted paper product mfg	1998.. 8 953	281 113	7 137	15 254	200 057	891 031	1 300 141	2 191 385	67 625	1	1	9				
		1997.. 8 802	269 567	6 983	15 173	188 375	813 457	1 266 844	2 055 575	82 135	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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	Kentucky—Con. Printing & related support activities..... 1998..	13 220	478 545	11 584	23 375	343 188	1 038 047	588 659	1 634 640	175 377	1	5	32
	..... 1997..	14 792	428 089	11 856	22 629	309 729	1 032 506	607 465	1 632 400	76 524	X	X	X
3231	Printing & related support activities..... 1998..	13 220	478 545	11 584	23 375	343 188	1 038 047	588 659	1 634 640	175 377	1	5	32
	..... 1997..	14 792	428 089	11 856	22 629	309 729	1 032 506	607 465	1 632 400	76 524	X	X	X
324	Petroleum & coal products mfg..... 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..... 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
325	Chemical mfg..... 1998..	13 842	645 469	8 440	18 712	376 987	3 605 217	3 312 539	6 878 815	302 280	1	4	10
	..... 1997..	14 120	648 376	8 684	19 449	374 712	3 541 498	3 907 275	7 460 926	276 803	X	X	X
3251	Basic chemical mfg .. 1998..	5 583	272 546	3 321	7 801	158 489	1 206 074	656 730	1 861 325	102 738	1	7	8
	..... 1997..	5 920	290 810	3 493	8 281	163 485	1 203 861	1 277 686	2 475 143	97 198	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg..... 1998..	4 031	216 281	2 610	5 861	134 905	1 365 097	1 588 944	2 921 813	101 545	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..... 1998..	2 003	79 299	1 194	2 329	41 782	477 928	619 979	1 099 684	24 340	1	1	1
	..... 1997..	2 099	80 124	1 211	2 605	41 558	556 676	646 128	1 207 770	24 287	X	X	X
3259	Other chemical product mfg..... 1998..	1 036	41 071	647	1 337	23 076	143 571	194 327	335 713	34 777	1	1	12
	..... 1997..	993	38 405	640	1 428	23 178	180 432	143 925	323 094	7 016	X	X	X
326	Plastics & rubber products mfg..... 1998..	21 198	562 115	17 082	34 475	417 799	1 671 212	1 717 634	3 380 600	204 483	1	1	6
	..... 1997..	19 650	535 800	15 744	31 730	385 104	1 568 189	1 771 023	3 362 568	161 496	X	X	X
3261	Plastics product mfg . 1998..	17 461	443 545	14 431	28 808	338 362	1 303 542	1 451 454	2 759 078	180 466	1	2	7
	..... 1997..	16 256	424 902	13 326	26 673	304 352	1 260 697	1 518 476	2 767 672	149 827	X	X	X
3262	Rubber product mfg .. 1998..	3 737	118 569	2 651	5 667	79 436	367 671	266 180	621 522	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..... 1998..	10 485	327 347	8 056	16 971	226 097	1 037 821	707 343	1 753 929	89 548	1	8	12
	..... 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..... 1998..	2 093	63 039	1 675	3 383	44 699	153 365	99 741	259 495	12 041	1	7	17
	..... 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..... 1998..	3 188	112 024	2 589	5 641	80 929	346 293	271 653	626 385	24 444	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..... 1998..	3 327	95 557	2 330	4 993	60 711	296 342	253 433	542 616	32 176	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 . 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
331	Primary metal mfg..... 1998..	15 542	588 386	12 924	27 316	441 547	2 120 672	3 662 160	5 785 092	249 919	1	6	1
	..... 1997..	15 085	588 849	12 237	27 302	433 858	2 150 956	3 475 327	5 601 360	190 274	X	X	X
3311	Iron & steel mills & ferroalloy mfg..... 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..... 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..... 1998..	5 210	212 074	3 944	8 702	139 067	573 601	1 733 913	2 311 208	104 105	1	1	1
	..... 1997..	4 813	203 165	3 624	8 479	133 897	604 268	1 777 473	2 380 936	36 893	X	X	X
3314	Nonferrous metal (except aluminum) production & processing..... 1998..	1 398	48 441	1 200	2 443	37 872	206 709	461 927	663 072	10 635	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..... 1998..	4 027	123 224	3 514	8 179	97 708	333 340	250 973	579 679	21 894	1	1	1
	..... 1997..	3 950	116 646	3 456	7 994	92 940	342 572	247 605	585 494	30 106	X	X	X
332	Fabricated metal product mfg..... 1998..	27 595	846 099	21 562	43 950	551 334	2 085 373	2 423 551	4 519 070	157 348	1	2	13
	..... 1997..	26 790	805 468	20 585	41 384	537 131	1 995 843	2 307 983	4 279 368	255 247	X	X	X
3321	Forging & stamping .. 1998..	3 266	97 634	2 657	5 541	68 244	220 331	275 492	495 614	10 633	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..... 1998..	1 573	40 406	1 253	2 510	23 520	103 254	66 634	163 034	9 516	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..... 1998..	4 260	117 757	3 081	5 962	74 909	266 034	276 703	543 766	6 625	1	4	31
	..... 1997..	3 777	109 271	2 726	5 404	68 270	259 815	237 333	493 905	14 315	X	X	X
3324	Boiler, tank, & shipping container mfg..... 1998..	2 554	93 820	1 718	3 762	49 442	188 050	182 071	365 735	9 072	1	7	51
	..... 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..... 1998..	1 940	54 844	1 558	3 143	34 963	140 805	145 808	290 794	12 275	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..... 1998..	2 201	62 623	1 769	3 516	47 610	170 067	239 010	428 254	37 867	1	15	49
	..... 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..... 1998..	4 714	142 741	4 144	8 826	97 651	331 673	181 762	514 589	17 075	1	9	25
	..... 1997..	4 937	143 334	3 873	7 615	99 318	301 137	172 891	473 008	21 893	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —								
		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	Kentucky—Con. Fabricated metal product mfg—Con.																		
3328	Coating, engraving, heat treating, & allied activities	1998.. 1 932	62 391	1 518	2 917	39 013	129 565	488 553	615 729	21 429	1	14	16						
		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	1998.. 5 155	173 882	3 862	7 773	115 983	535 594	567 519	1 101 555	32 857	1	1	3						
		1997.. 4 806	157 573	3 639	7 240	105 728	429 551	576 789	1 005 194	40 339	X	X	X						
333	Machinery mfg	1998.. 26 091	889 622	18 510	35 648	450 692	2 049 237	2 847 412	5 074 407	170 432	1	6	18						
		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	1998.. 2 311	77 772	1 701	3 155	46 795	238 620	312 505	549 107	38 906	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	1998.. 1 148	47 844	587	1 178	21 245	153 671	17 885	175 218	12 029	1	33	77						
		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	1998.. 2 551	57 483	2 006	3 886	39 124	240 309	121 319	362 916	35 556	1	3	3						
		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	1998.. 6 415	195 130	5 066	9 714	124 343	397 045	575 623	1 009 856	31 891	1	17	45						
		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	1998.. 2 906	108 973	1 950	3 411	48 644	180 996	527 330	709 085	12 395	1	8	24						
		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	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	1998.. 8 685	336 648	5 561	11 083	128 186	624 962	1 134 704	1 886 807	32 891	1	14	16						
		1997.. 8 672	322 792	5 461	11 304	165 266	771 128	1 220 609	1 978 876	39 829	X	X	X						
334	Computer & electronic product mfg	1998.. 9 724	411 460	4 634	9 360	100 017	979 116	1 618 209	2 629 893	80 344	1	5	6						
		1997.. 10 540	403 665	5 630	11 364	115 542	1 140 037	1 303 072	2 409 189	55 754	X	X	X						
3341	Computer & peripheral equipment mfg	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	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	1998.. 1 259	32 714	981	1 903	17 965	89 990	74 718	167 888	D	1	23	X						
		1997.. 1 508	34 078	1 126	2 228	20 385	94 112	70 323	164 861	D	X	X	X						
335	Electrical equipment, appliance, & component mfg	1998.. 17 234	621 221	14 504	29 541	491 079	2 088 933	2 449 136	4 468 540	118 165	1	1	1						
		1997.. 17 850	610 094	15 125	29 471	482 835	1 855 229	2 167 803	4 025 617	127 891	X	X	X						
3351	Electric lighting equipment mfg	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	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	1998.. 5 286	170 093	4 280	9 203	122 378	502 274	478 067	979 135	27 580	1	1	4						
		1997.. 5 706	168 822	4 716	9 573	121 696	625 285	423 502	1 055 391	18 768	X	X	X						
3359	Other electrical equipment & component mfg	1998.. 3 022	96 744	2 508	5 308	73 324	343 052	436 066	762 179	42 336	1	1	1						
		1997.. 2 389	74 053	1 963	4 096	57 181	230 778	377 186	617 578	16 808	X	X	X						
336	Transportation equipment mfg	1998.. 44 149	1 937 969	36 015	75 896	1 486 200	12 028 086	21 230 286	33 231 658	1 078 636	1	1	1						
		1997.. 42 502	1 797 471	34 694	73 929	1 345 668	11 531 872	18 976 481	30 504 764	1 193 560	X	X	X						
3361	Motor vehicle mfg	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						
3362	Motor vehicle body & trailer mfg	1998.. 1 293	39 318	1 039	2 470	28 170	102 954	146 289	247 937	D	1	1	X						
		1997.. 1 063	31 876	880	2 117	23 865	79 521	132 861	212 681	D	X	X	X						
3363	Motor vehicle parts mfg	1998.. 23 197	719 260	18 275	37 763	490 433	2 138 845	3 616 420	5 752 104	D	1	1	X						
		1997.. 22 805	667 084	18 062	37 132	464 614	2 106 011	3 349 926	5 412 318	D	X	X	X						
3364	Aerospace product & parts mfg	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	1998.. 5 819	125 164	4 798	9 380	92 817	259 375	250 885	518 391	15 124	1	3	14						
		1997.. 5 284	113 448	4 353	8 291	81 542	245 575	209 090	465 858	13 054	X	X	X						
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 3 478	69 914	2 868	5 599	52 493	123 143	143 084	274 104	6 334	1	6	9						
		1997.. 2 890	59 172	2 414	4 498	43 474	101 517	108 068	220 922	7 918	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	A	F	I	
337	Kentucky—Con. Furniture & related product mfg—Con.													
3372	Office furniture (including fixtures) mfg	1998.. 2 063	50 011	1 733	3 397	37 016	118 274	96 334	214 855	7 462	1	4	28	
		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	1998.. 7 255	178 083	5 514	10 437	113 912	563 331	363 164	926 240	39 559	1	3	7	
		1997.. 6 905	170 829	5 334	9 822	106 238	609 219	364 360	968 443	33 595	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 1 567	40 583	1 201	2 128	21 835	86 914	56 784	144 478	2 952	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	1998.. 5 688	137 501	4 313	8 309	92 076	476 418	306 380	781 763	36 607	1	3	7	
		1997.. 5 502	133 961	4 278	8 127	87 000	533 780	312 288	838 423	29 171	X	X	X	
	Louisiana	1998.. 166 732	6 257 996	124 465	258 176	4 114 182	31 441 255	45 755 468	77 247 588	3 582 065	1	1	2	
		1997.. 165 667	6 050 927	123 478	257 857	3 965 179	29 330 852	51 498 783	80 657 501	3 434 526	X	X	X	
311	Food mfg	1998.. 16 448	401 060	11 846	21 525	239 125	1 989 239	3 297 694	5 255 317	100 357	1	6	19	
		1997.. 15 918	403 460	11 304	21 914	239 001	1 589 837	3 381 287	4 938 462	114 081	X	X	X	
3113	Sugar & confectionery product mfg	1998.. 2 955	85 235	2 498	6 042	61 208	314 027	955 430	1 238 932	39 886	1	22	42	
		1997.. 2 946	85 779	2 479	5 801	64 043	241 546	864 323	1 083 220	34 901	X	X	X	
3115	Dairy product mfg	1998.. 1 267	32 666	585	1 160	12 057	125 633	246 734	372 986	3 220	1	1	1	
		1997.. 1 310	34 777	622	1 238	12 598	110 160	275 984	389 407	5 292	X	X	X	
3116	Meat product mfg	1998.. 3 276	53 087	2 835	4 643	42 582	139 781	296 957	430 979	8 305	1	23	36	
		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	1998.. 1 805	31 397	1 566	1 367	23 694	73 897	155 114	231 875	7 512	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	1998.. 2 899	72 608	1 186	2 279	25 474	176 227	87 372	263 734	7 028	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	1998.. 2 702	77 524	1 931	3 308	41 890	881 583	790 438	1 678 407	23 230	1	9	28	
		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	1998.. 2 492	81 461	886	1 775	22 767	234 884	384 309	617 607	7 098	1	4	18	
		1997.. 2 460	75 699	890	1 737	21 606	160 400	367 202	526 892	9 015	X	X	X	
3121	Beverage mfg	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	
314	Textile product mills	1998.. 1 929	31 323	1 630	2 638	19 714	59 533	73 769	133 007	2 774	1	4	36	
		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	1998.. 1 565	24 436	1 338	2 108	15 617	42 635	56 036	98 874	1 394	1	5	16	
		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	1998.. 6 532	121 323	5 966	12 121	98 430	853 521	484 377	1 335 213	9 699	1	1	1	
		1997.. 9 328	158 543	8 678	15 022	133 578	1 155 002	622 678	1 744 086	10 784	X	X	X	
3151	Apparel knitting mills	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	
3152	Cut & sew apparel mfg	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	1998.. 9 126	246 038	7 954	17 569	198 295	613 254	1 329 310	1 941 267	100 298	1	2	4	
		1997.. 9 178	245 019	7 935	17 904	196 052	627 704	1 262 663	1 885 340	59 084	X	X	X	
3211	Sawmills & wood preservation	1998.. 2 763	71 392	2 316	5 045	55 079	184 048	499 967	680 661	52 045	1	5	8	
		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	1998.. 4 905	143 780	4 386	10 215	120 325	363 024	739 760	1 104 744	46 605	1	1	4	
		1997.. 5 029	144 500	4 450	10 733	119 568	351 685	679 556	1 027 997	28 590	X	X	X	
3219	Other wood product mfg	1998.. 1 457	30 865	1 252	2 309	22 892	66 182	89 583	155 862	1 648	1	2	15	
		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	1998.. 11 024	507 728	8 788	19 048	379 569	2 060 708	2 526 701	4 594 506	194 191	1	1	1	
		1997.. 11 083	482 531	8 773	19 084	341 472	1 892 384	2 382 664	4 299 062	209 685	X	X	X	
3221	Pulp, paper, & paperboard mills	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	1998.. 3 993	119 245	3 249	7 266	91 082	370 956	667 038	1 040 782	12 433	1	2	8	
		1997.. 3 937	121 659	3 137	7 027	85 339	356 255	607 264	973 691	56 252	X	X	X	
323	Printing & related support activities	1998.. 4 445	109 422	3 098	5 567	64 159	195 191	155 495	348 435	9 604	1	4	31	
		1997.. 4 180	100 903	2 958	4 979	60 763	204 334	143 666	345 785	18 995	X	X	X	
3231	Printing & related support activities	1998.. 4 445	109 422	3 098	5 567	64 159	195 191	155 495	348 435	9 604	1	4	31	
		1997.. 4 180	100 903	2 958	4 979	60 763	204 334	143 666	345 785	18 995	X	X	X	
324	Petroleum & coal products mfg	1998.. 9 835	573 528	6 563	14 742	351 517	2 482 896	15 476 840	18 122 115	570 116	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	1998.. 9 835	573 528	6 563	14 742	351 517	2 482 896	15 476 840	18 122 115	570 116	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	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Louisiana—Con.													
325	Chemical mfg	1998.. 28 755	1 670 470	17 933	40 265	964 957	16 911 597	14 232 012	31 070 060	2 251 445	1	1	3
		1997.. 27 648	1 560 861	17 202	39 135	910 978	12 798 445	14 886 683	27 556 480	1 832 786	X	X	X
3251	Basic chemical mfg ..	1998.. 15 464	905 461	9 295	22 038	520 865	8 326 771	6 171 801	14 393 805	1 387 213	1	1	2
		1997.. 14 485	824 597	8 907	21 503	491 564	5 299 998	6 728 673	11 939 184	931 935	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	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	1998.. 3 126	182 962	2 064	4 479	114 166	2 143 374	1 883 852	4 028 708	387 856	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	1998.. 1 296	69 324	861	1 832	35 192	3 597 629	1 050 099	4 662 941	68 971	1	1	1
		1997.. 1 264	66 688	737	1 777	32 439	2 795 335	860 143	3 648 970	84 272	X	X	X
326	Plastics & rubber products mfg	1998.. 4 712	132 440	3 558	6 988	86 684	398 537	387 980	785 707	29 903	1	3	13
		1997.. 4 796	125 006	3 744	7 763	82 948	407 544	351 604	756 371	51 693	X	X	X
3261	Plastics product mfg ..	1998.. 3 790	103 360	2 931	5 602	70 781	289 597	357 959	648 702	16 885	1	4	22
		1997.. 3 952	99 194	3 239	6 558	70 140	304 947	321 360	624 882	38 135	X	X	X
327	Nonmetallic mineral product mfg	1998.. 5 230	152 922	4 194	8 369	108 161	413 246	403 629	820 680	18 838	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	1998.. 1 467	46 313	1 327	2 268	40 999	132 706	55 818	187 118	8 457	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	1998.. 2 677	75 829	2 012	4 378	47 690	177 831	213 572	396 582	7 362	1	5	16
		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	1998.. 3 581	131 110	2 774	6 002	86 546	424 825	642 381	1 069 333	34 685	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	1998.. 1 319	50 833	1 005	2 110	32 142	175 906	219 764	399 808	15 965	1	1	1
		1997.. 1 293	50 299	978	2 093	31 400	149 621	272 583	422 801	12 926	X	X	X
332	Fabricated metal product mfg	1998.. 20 798	690 409	16 285	33 855	473 545	1 404 668	1 321 476	2 733 372	63 901	1	4	15
		1997.. 20 240	618 985	15 982	33 202	432 036	1 358 204	1 293 841	2 585 140	84 223	X	X	X
3323	Architectural & structural metals mfg	1998.. 7 494	264 172	5 995	13 198	187 305	479 844	541 596	1 037 937	27 183	1	7	30
		1997.. 7 808	229 009	6 352	13 429	165 881	540 319	557 517	1 065 137	17 154	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 1 668	49 219	1 329	2 749	34 029	112 275	131 293	239 761	1 442	1	7	22
		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	1998.. 4 673	155 630	3 882	7 117	101 353	290 154	112 300	409 076	11 396	1	13	40
		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	1998.. 1 339	42 547	1 124	2 607	33 420	125 970	52 866	176 471	4 533	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
3329	Other fabricated metal product mfg	1998.. 5 063	163 207	3 563	7 352	108 262	355 750	427 377	775 695	18 958	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	1998.. 7 846	257 509	5 690	11 281	157 875	779 196	606 296	1 369 391	66 390	1	6	4
		1997.. 7 550	254 594	5 306	10 522	153 663	626 330	577 518	1 193 707	44 690	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 3 287	117 964	2 326	5 007	75 604	374 007	293 304	656 237	17 747	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	1998.. 1 585	45 786	1 132	2 110	28 122	164 180	102 154	266 939	8 012	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	1998.. 1 484	53 006	1 047	2 000	28 132	142 203	81 900	224 225	6 459	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	1998.. 2 381	92 463	1 538	2 324	43 765	210 074	336 518	544 893	40 587	1	13	6
		1997.. 2 203	93 794	1 413	2 391	47 828	214 673	291 930	503 239	36 192	X	X	X
3342	Communications equipment mfg	1998.. 1 280	51 051	988	1 284	31 729	98 944	270 713	369 591	D	1	1	X
		1997.. 1 165	51 540	915	1 415	35 585	105 155	237 677	343 197	D	X	X	X
335	Electrical equipment, appliance, & component mfg	1998.. 2 511	88 474	1 804	3 593	61 112	252 625	231 652	489 534	7 622	1	6	16
		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	1998.. 1 062	43 627	845	1 723	31 594	109 277	106 121	213 574	3 216	1	14	38
3359	Other electrical equipment & component mfg	1998.. 1 001	37 228	708	1 352	24 603	127 344	103 575	237 215	4 307	1	1	5

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
Louisiana—Con.													
336	Transportation equipment mfg	1998.. 23 174	839 953	19 465	42 564	677 433	1 836 369	3 564 526	5 400 592	68 358	1	1	12
		1997.. 22 146	787 064	18 371	41 230	628 762	2 059 508	2 749 844	4 789 182	73 786	X	X	X
3361	Motor vehicle mfg	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	1998.. D	D	D	D	D	D	D	D	5 005	X	X	1
		1997.. D	D	D	D	D	D	D	D	8 507	X	X	X
3366	Ship & boat building ..	1998.. 14 593	455 028	11 878	25 617	359 461	987 521	846 592	1 831 350	55 400	1	2	15
		1997.. 13 900	419 089	11 241	24 894	326 344	846 764	795 693	1 640 818	35 230	X	X	X
337	Furniture & related product mfg	1998.. 1 265	25 530	1 054	1 825	18 619	64 896	51 214	116 078	2 068	1	17	49
		1997.. 1 332	24 714	1 050	1 639	16 920	53 285	49 949	103 412	3 613	X	X	X
339	Miscellaneous mfg	1998.. 4 260	98 009	3 162	5 553	57 422	242 363	235 086	472 887	3 905	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	1998.. 3 397	77 417	2 483	4 354	44 019	201 044	216 610	412 551	3 483	1	1	4
		1997.. 2 966	67 119	2 180	3 550	38 499	210 026	186 796	392 775	6 876	X	X	X
Maine													
		1998.. 81 381	2 639 728	62 175	121 414	1 729 631	6 802 175	7 482 170	14 226 290	904 159	1	1	5
		1997.. 82 288	2 591 070	62 558	121 723	1 746 004	6 533 594	7 590 124	14 097 609	593 298	X	X	X
311	Food mfg	1998.. 6 315	140 759	4 288	8 088	90 629	584 390	566 311	1 122 881	38 806	1	5	43
		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 ..	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	1998.. 1 111	30 151	938	1 899	22 025	98 142	122 250	223 514	1 245	1	3	14
		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	1998.. 1 047	14 633	823	1 366	10 895	37 657	50 795	88 279	2 405	1	16	63
		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	1998.. 1 632	35 356	639	1 261	16 233	189 416	67 907	227 572	7 884	1	15	16
		1997.. 1 410	32 539	731	1 219	15 581	147 740	66 815	214 712	23 025	X	X	X
313	Textile mills	1998.. 4 532	96 072	3 071	5 801	63 945	178 997	267 911	439 640	17 676	1	4	22
		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	1998.. 3 508	79 406	2 366	4 442	50 481	146 831	237 738	378 154	15 915	1	5	25
		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	1998.. 1 889	38 620	1 433	2 651	24 534	88 727	84 276	174 195	3 824	1	9	27
		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	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	1998.. 1 093	16 270	968	1 408	13 683	29 965	42 929	70 656	917	1	19	64
316	Leather & allied product mfg	1998.. 6 992	157 820	5 662	11 435	98 849	140 622	829 904	994 738	7 143	1	4	12
		1997.. 7 466	166 815	6 032	11 453	107 344	241 857	859 534	1 081 429	12 053	X	X	X
3161	Leather & hide tanning & finishing ..	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	1998.. 5 547	113 341	4 750	9 476	78 373	220 817	474 235	723 406	3 465	1	1	4
		1997.. 5 943	120 668	5 075	9 347	85 792	372 318	505 862	862 266	7 130	X	X	X
321	Wood product mfg	1998.. 7 876	196 289	6 559	13 622	145 732	401 866	553 969	935 605	74 293	1	5	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	1998.. 2 301	67 868	1 947	4 398	53 098	130 483	266 131	379 032	33 769	1	13	46
		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	1998.. 4 655	103 002	3 846	7 549	72 488	186 171	195 903	379 814	37 621	1	7	73
		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	1998.. 12 979	666 760	10 160	21 709	488 984	2 249 620	2 207 173	4 429 320	264 475	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	1998.. 10 084	540 207	7 835	17 113	401 166	1 645 128	1 930 488	3 542 942	234 107	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	1998.. 2 895	126 553	2 325	4 596	87 818	604 492	276 685	886 378	30 368	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	1998.. 2 945	73 913	2 277	4 687	55 114	164 636	169 661	336 044	29 043	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	1998.. 2 945	73 913	2 277	4 687	55 114	164 636	169 661	336 044	29 043	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	1998.. 1 870	71 853	745	1 468	20 094	148 062	167 430	317 727	15 951	1	13	7
		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	1998.. 989	40 563	288	504	6 964	23 405	37 417	63 678	2 535	1	12	7
		1997.. 964	39 048	264	430	6 282	54 226	23 095	77 010	3 322	X	X	X
326	Plastics & rubber products mfg	1998.. 3 276	97 524	2 445	4 790	62 915	268 977	243 082	512 413	22 112	1	1	5
		1997.. 3 268	94 308	2 433	4 549	60 719	257 915	247 086	501 860	25 602	X	X	X
3261	Plastics product mfg ..	1998.. 2 800	82 767	2 092	4 104	55 370	239 585	212 974	452 884	21 799	1	1	5
		1997.. 2 777	79 958	2 068	3 875	53 253	230 675	217 339	444 736	23 896	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Maine—Con.													
327	Nonmetallic mineral product mfg	1998.. 1 373	39 379	943	1 975	21 846	95 664	76 748	173 439	5 370	1	8	30
		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	1998.. 1 009	31 492	665	1 354	17 648	73 342	65 601	140 449	4 304	1	8	33
		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	1998.. 4 822	163 889	3 436	6 248	92 463	335 022	292 179	631 954	39 576	1	9	44
		1997.. 4 818	149 750	3 522	6 480	91 529	357 019	267 349	623 146	28 767	X	X	X
3323	Architectural & structural metals mfg	1998.. 1 538	45 317	992	1 917	25 175	110 670	147 865	255 730	4 030	1	4	17
		1997.. 1 520	41 236	994	2 162	22 022	126 625	123 079	246 841	4 298	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	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
333	Machinery mfg	1998.. 3 171	109 216	2 296	4 681	67 483	235 407	185 456	422 444	91 457	1	2	3
		1997.. 3 201	105 763	2 251	4 877	67 788	301 154	178 260	476 725	14 271	X	X	X
3339	Other general-purpose machinery mfg	1998.. 1 273	44 137	936	2 036	24 729	77 960	54 469	135 116	10 600	1	4	18
		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	1998.. 6 201	214 360	4 614	8 274	106 996	517 254	454 761	972 480	242 005	1	1	1
		1997.. 5 734	200 983	4 409	8 909	117 461	466 529	434 574	940 958	30 261	X	X	X
3342	Communications equipment mfg	1998.. 1 658	47 785	1 052	2 351	21 264	122 423	204 926	320 093	19 792	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	1998.. 3 670	144 085	2 904	4 553	71 295	338 794	198 336	544 345	221 249	1	1	1
		1997.. 3 183	132 287	2 609	5 058	82 012	290 517	212 568	513 606	16 306	X	X	X
336	Transportation equipment mfg	1998.. 10 720	392 035	9 565	17 645	281 703	1 026 931	961 471	1 981 137	33 072	1	1	1
		1997.. 11 125	392 372	8 771	13 430	281 570	743 668	1 034 946	1 755 193	27 476	X	X	X
3364	Aerospace product & parts mfg	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 ..	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	1998.. 1 452	49 103	1 059	2 127	30 415	76 105	112 002	184 306	6 400	1	16	36
		1997.. 1 699	45 702	1 207	2 307	28 268	102 245	62 648	166 575	4 970	X	X	X
339	Miscellaneous mfg	1998.. 1 661	39 086	1 184	2 068	20 491	81 569	55 447	135 397	1 945	1	8	21
		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	1998.. 1 145	25 091	817	1 549	14 147	55 523	41 819	95 156	1 602	1	1	23
		1997.. 1 092	23 960	777	1 360	13 054	53 964	41 043	93 115	4 077	X	X	X
Maryland													
		1998.. 162 560	6 172 109	111 238	218 873	3 461 733	19 453 984	18 509 022	37 840 658	1 460 747	1	1	4
		1997.. 163 912	5 834 937	109 581	219 142	3 244 064	18 738 042	17 808 545	36 513 323	1 469 060	X	X	X
311	Food mfg	1998.. 15 292	454 962	13 412	26 677	304 324	3 018 304	3 069 890	6 106 927	115 355	1	3	4
		1997.. 17 479	453 144	13 056	27 275	301 417	2 754 782	3 154 249	5 910 815	99 481	X	X	X
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. D	D	D	D	D	D	D	D	3 804	X	X	27
		1998.. 1 790	54 259	1 383	2 702	39 137	257 652	519 833	777 356	8 279	1	5	3
		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	1998.. 4 411	81 945	3 699	7 771	62 933	372 307	301 898	683 167	12 523	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	1998.. 1 070	20 863	926	1 640	14 202	50 863	210 631	261 483	5 061	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	1998.. 4 207	96 213	2 692	5 417	59 346	430 297	198 051	629 101	11 246	1	1	26
		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	1998.. 3 587	118 832	2 748	5 348	76 691	1 652 994	889 831	2 552 315	52 174	1	3	5
		1997.. 3 487	117 234	2 649	5 336	76 246	1 563 149	926 144	2 491 597	39 182	X	X	X
312	Beverage & tobacco product mfg	1998.. 1 715	78 201	835	1 844	34 418	408 982	454 659	842 296	30 499	1	8	21
		1997.. 1 888	71 409	891	1 910	31 259	351 567	459 287	814 613	27 017	X	X	X
3121	Beverage mfg	1998.. 1 714	78 192	834	1 842	34 409	408 807	454 619	842 082	30 496	1	8	21
		1997.. 1 888	71 409	891	1 910	31 259	351 567	459 287	814 613	27 017	X	X	X
313	Textile mills	1998.. 1 633	42 231	1 304	2 898	26 501	116 371	107 214	220 984	6 464	1	1	5
		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	1998.. 1 220	28 688	1 031	2 257	19 538	85 118	57 639	140 515	4 547	1	1	8
		1997.. 1 254	27 914	1 072	2 299	19 486	81 419	55 855	138 309	6 149	X	X	X
315	Apparel mfg	1998.. 3 892	78 893	2 699	4 424	45 605	220 043	271 114	490 647	8 824	1	7	36
		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	1998.. 3 443	71 142	2 331	3 804	40 298	204 597	256 485	460 587	8 692	1	7	36
		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	1998.. 1 316	40 823	1 158	1 977	33 507	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

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —							
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I					
														A	B	C	D	E	F	G	H	I
	Maryland—Con.																	
321	Wood product mfg	1998..	4 335	102 539	3 551	6 765	72 529	220 885	428 041	651 687	9 036	1	4	27				
		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.....	1998..	1 054	22 224	832	1 652	17 447	56 208	136 844	200 219	878	1	14	10				
		1997..	1 052	22 657	830	1 626	17 709	68 980	125 569	190 224	5 795	X	X	X				
3219	Other wood product mfg	1998..	2 481	58 014	2 067	3 799	39 838	117 408	233 258	347 397	6 267	1	2	34				
		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	1998..	7 068	262 140	5 502	11 035	174 038	567 394	617 764	1 182 099	149 786	1	1	3				
		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....	1998..	2 102	94 263	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	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.....	1998..	18 698	640 395	13 810	26 720	418 238	1 335 504	854 096	2 178 717	203 346	1	1	4				
		1997..	17 529	610 118	13 217	25 612	388 349	1 247 262	794 396	2 040 414	144 533	X	X	X				
3231	Printing & related support activities....	1998..	18 698	640 395	13 810	26 720	418 238	1 335 504	854 096	2 178 717	203 346	1	1	4				
		1997..	17 529	610 118	13 217	25 612	388 349	1 247 262	794 396	2 040 414	144 533	X	X	X				
324	Petroleum & coal products mfg	1998..	1 029	42 426	563	1 313	20 254	212 921	308 937	517 973	16 981	1	13	12				
		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	1998..	1 029	42 426	563	1 313	20 254	212 921	308 937	517 973	16 981	1	13	12				
		1997..	1 066	42 838	565	1 267	20 640	256 321	236 378	494 267	11 591	X	X	X				
325	Chemical mfg	1998..	14 276	600 387	7 680	16 428	295 500	2 938 453	2 311 608	5 261 753	223 958	1	1	23				
		1997..	13 742	584 311	7 332	15 695	269 350	2 734 386	2 208 941	4 930 437	202 360	X	X	X				
3251	Basic chemical mfg ..	1998..	2 888	142 724	1 659	3 682	74 951	548 438	658 125	1 229 246	60 072	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	1998..	4 512	201 597	2 255	5 177	94 496	786 907	265 679	1 043 855	50 411	1	1	8				
		1997..	4 208	190 932	1 940	4 583	69 435	549 910	258 664	800 384	71 019	X	X	X				
3255	Paint, coating, & adhesive mfg	1998..	1 765	62 348	895	1 517	27 971	353 884	506 350	885 009	67 704	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	1998..	3 708	146 054	2 058	4 559	73 675	1 048 832	647 308	1 676 094	27 309	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	1998..	1 046	33 576	576	1 010	16 385	154 659	167 468	314 180	11 850	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	1998..	8 776	275 462	6 957	13 981	181 099	835 691	673 712	1 494 802	53 243	1	9	23				
		1997..	8 911	249 049	7 046	13 598	164 176	756 001	664 423	1 415 208	86 856	X	X	X				
3261	Plastics product mfg ..	1998..	7 686	247 182	6 181	12 454	163 557	774 215	614 756	1 373 498	50 466	1	9	24				
		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 ..	1998..	1 090	28 280	776	1 526	17 543	61 476	58 956	121 304	2 777	1	4	45				
		1997..	1 080	28 215	771	1 523	17 517	61 872	56 537	118 911	6 665	X	X	X				
327	Nonmetallic mineral product mfg	1998..	5 678	201 062	4 539	9 164	147 134	521 883	441 797	963 858	48 131	1	2	24				
		1997..	5 654	191 046	4 329	9 099	134 667	517 033	399 243	915 059	38 311	X	X	X				
3273	Cement & concrete product mfg	1998..	3 090	113 190	2 342	4 873	78 791	284 525	285 729	571 792	21 587	1	3	26				
		1997..	3 136	106 937	2 268	4 870	73 922	278 777	266 730	550 165	24 695	X	X	X				
331	Primary metal mfg	1998..	7 351	368 116	5 846	12 380	281 223	1 213 059	1 120 640	2 289 025	167 513	1	1	1				
		1997..	7 399	361 838	5 833	12 805	279 574	1 356 929	1 039 164	2 399 749	140 080	X	X	X				
3311	Iron & steel mills & ferroalloy mfg	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	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	1998..	12 993	450 203	9 495	19 001	283 948	1 183 420	999 412	2 173 727	76 936	1	4	13				
		1997..	13 894	461 423	9 827	19 273	284 196	1 169 855	995 236	2 151 599	97 251	X	X	X				
3323	Architectural & structural metals mfg	1998..	3 161	94 967	2 362	4 399	55 556	230 007	181 274	404 941	13 573	1	16	25				
		1997..	3 331	105 194	2 324	4 515	62 584	213 128	213 140	427 355	17 679	X	X	X				
3326	Spring & wire product mfg	1998..	1 315	36 886	872	1 618	25 635	100 793	97 813	196 305	2 780	1	6	15				
		1997..	1 456	47 123	1 028	1 761	26 356	107 890	107 485	215 513	12 778	X	X	X				
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998..	3 165	107 032	2 346	4 568	72 345	218 395	97 987	314 047	21 976	1	3	39				
		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	1998..	2 983	118 112	2 043	4 323	62 803	405 187	286 653	683 164	16 314	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				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Maryland—Con.													
333	Machinery mfg	1998.. 10 702	450 607	6 591	13 280	232 817	1 195 579	1 273 969	2 490 541	56 133	1	1	2
		1997.. 10 796	433 335	6 369	13 594	225 360	1 171 654	1 192 371	2 347 470	77 137	X	X	X
3332	Industrial machinery mfg	1998.. 2 007	85 418	925	2 000	34 649	172 570	160 418	333 923	7 922	1	6	15
		1997.. 2 059	91 716	1 017	2 329	37 461	183 641	180 497	360 569	14 257	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 2 043	65 031	1 191	2 232	27 663	157 291	116 665	269 856	5 744	1	1	1
		1997.. 1 963	65 439	1 109	2 175	28 373	149 844	109 945	250 296	14 433	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	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	1998.. 3 596	133 849	2 413	4 850	69 549	558 247	515 685	1 100 565	18 149	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	1998.. 25 091	1 344 394	10 994	20 763	483 944	3 501 084	1 975 204	5 443 835	213 428	1	3	3
		1997.. 24 525	1 140 088	10 296	20 640	368 432	3 111 828	1 794 813	4 893 233	210 478	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 1 346	56 118	370	781	26 642	178 122	141 516	315 270	9 776	1	1	1
		1997.. 1 396	58 011	401	821	15 109	162 576	120 471	277 160	10 596	X	X	X
3342	Communications equipment mfg	1998.. 8 373	483 766	3 906	7 774	184 891	1 571 141	986 100	2 447 680	64 677	1	1	4
		1997.. 7 333	360 840	3 021	6 536	96 588	1 201 185	865 248	2 045 063	86 557	X	X	X
3344	Semiconductor & other electronic component mfg	1998.. 2 162	47 136	1 447	2 822	10 617	188 987	193 324	340 473	21 981	1	34	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	1998.. 12 768	742 114	4 972	8 802	253 155	1 509 284	607 640	2 241 330	115 238	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
335	Electrical equipment, appliance, & component mfg	1998.. 2 018	63 542	1 340	2 200	28 302	137 689	91 702	228 509	8 218	1	15	42
		1997.. 2 228	62 765	1 364	2 261	28 555	159 406	115 659	273 676	8 606	X	X	X
3353	Electrical equipment mfg	1998.. 1 593	49 616	1 136	1 933	23 538	116 688	62 833	177 967	3 192	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	1998.. 9 744	375 730	6 790	12 763	222 293	976 269	2 819 515	3 772 299	38 328	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	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	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
3364	Aerospace product & parts mfg	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 ..	1998.. 1 383	41 781	1 158	2 290	30 366	138 676	106 353	224 944	1 637	1	3	1
		1997.. 1 498	42 448	1 204	2 239	28 784	96 025	126 124	241 580	2 359	X	X	X
337	Furniture & related product mfg	1998.. 4 368	114 925	3 473	6 759	76 690	279 091	237 501	505 562	12 842	1	10	35
		1997.. 4 306	105 632	3 171	5 697	63 468	233 552	209 040	443 933	8 717	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 2 231	46 055	1 681	3 036	30 707	104 607	80 049	174 553	5 244	1	22	50
		1997.. 1 961	45 984	1 534	2 879	30 740	84 269	67 739	151 804	3 111	X	X	X
3379	Other furniture related product mfg	1998.. 1 224	36 579	1 105	2 415	26 581	119 587	123 641	242 287	5 840	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	1998.. 5 743	167 014	4 071	7 404	89 377	368 401	250 661	621 366	10 998	1	4	8
		1997.. 5 826	173 221	3 974	7 372	91 937	363 613	282 324	647 505	28 798	X	X	X
3391	Medical equipment & supplies mfg	1998.. 2 516	89 096	1 712	3 262	42 534	176 295	138 133	317 973	8 720	1	5	8
		1997.. 2 552	86 352	1 600	2 940	40 707	174 936	143 027	320 744	16 893	X	X	X
3399	Other miscellaneous mfg	1998.. 3 228	77 919	2 360	4 142	46 843	192 107	112 528	303 393	2 278	1	5	20
		1997.. 3 274	86 869	2 374	4 432	51 230	188 677	139 297	326 761	11 905	X	X	X
Massachusetts													
		1998.. 414 257	16 611 180	255 579	507 645	7 937 957	45 598 640	34 035 491	79 374 967	3 554 216	1	1	4
		1997.. 416 509	16 336 920	256 817	520 320	7 724 910	44 210 230	33 155 006	77 306 135	3 482 750	X	X	X
311	Food mfg	1998.. 23 088	624 697	15 071	28 802	333 648	2 496 529	2 858 598	5 365 529	224 637	1	5	29
		1997.. 21 074	586 147	13 476	25 312	313 546	1 996 830	2 577 356	4 581 149	128 966	X	X	X
3113	Sugar & confectionery product mfg	1998.. 1 651	33 016	1 237	2 132	19 674	160 332	131 723	284 473	6 310	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	1998.. 4 077	156 180	2 177	4 756	70 134	484 434	884 076	1 370 188	79 979	1	1	1
		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	1998.. 2 061	57 275	1 487	3 285	30 530	219 596	322 566	544 252	25 144	1	8	30
		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	1998.. 2 183	53 580	1 421	2 712	27 933	431 211	514 545	946 307	9 406	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	1998.. 8 809	183 401	5 848	10 446	106 898	652 024	332 150	992 156	22 991	1	1	20
		1997.. 7 400	162 971	4 615	7 723	92 309	581 674	292 418	883 970	30 615	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	
Massachusetts														
—Con.														
311	Food mfg—Con.													
3119	Other food mfg	1998..	2 829	96 668	1 749	3 149	48 851	410 612	434 794	849 902	78 104	1	11	82
		1997..	2 462	75 687	1 573	2 888	36 947	356 006	367 581	718 598	21 162	X	X	X
312	Beverage & tobacco product mfg	1998..	2 479	107 474	1 320	3 007	53 486	542 221	641 714	1 190 207	37 612	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	1998..	2 479	107 474	1 320	3 007	53 486	542 221	641 714	1 190 207	37 612	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	1998..	12 282	430 333	9 548	21 061	256 120	779 060	877 837	1 671 332	76 137	1	5	7
		1997..	12 509	420 072	9 722	22 221	263 862	958 873	888 066	1 843 194	226 988	X	X	X
3132	Fabric mills	1998..	5 487	177 829	4 460	10 591	119 825	300 489	343 039	644 946	31 670	1	4	12
		1997..	5 194	159 163	4 150	9 594	107 776	287 150	309 770	600 948	40 565	X	X	X
3133	Textile & fabric finishing & fabric coating mills.....	1998..	6 357	240 198	4 711	9 621	127 187	452 145	501 371	966 250	43 948	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	1998..	4 644	116 690	3 637	6 858	73 140	202 374	283 392	480 004	10 833	1	12	37
		1997..	4 907	118 473	3 844	7 242	71 437	260 880	287 352	542 103	16 144	X	X	X
3141	Textile furnishings mills.....	1998..	2 206	44 027	1 807	3 361	27 762	64 911	120 285	183 142	5 032	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.....	1998..	2 438	72 663	1 830	3 497	45 378	137 463	163 108	296 862	5 801	1	9	17
		1997..	2 634	74 454	2 002	3 744	43 242	146 738	169 734	313 216	14 158	X	X	X
315	Apparel mfg.....	1998..	9 446	207 601	7 753	14 485	136 627	442 649	561 240	1 046 819	6 834	1	3	9
		1997..	10 369	221 238	8 636	16 047	145 999	432 105	497 950	912 367	9 017	X	X	X
3152	Cut & sew apparel mfg	1998..	8 679	191 216	7 124	13 378	126 677	406 960	522 796	970 702	6 411	1	3	10
		1997..	9 655	205 797	8 053	15 043	136 722	398 881	460 919	839 871	8 483	X	X	X
316	Leather & allied product mfg	1998..	3 714	93 019	3 007	6 036	56 495	351 934	245 584	563 499	2 492	1	1	38
		1997..	3 800	86 345	2 969	5 840	56 028	303 315	221 441	520 296	10 480	X	X	X
3162	Footwear mfg	1998..	1 460	41 290	1 091	2 395	22 157	210 889	145 801	326 021	1 030	1	1	39
		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	1998..	1 798	37 656	1 546	2 839	25 131	97 832	59 544	155 807	1 311	1	2	65
		1997..	1 674	37 383	1 370	2 686	23 896	94 369	59 503	153 598	3 594	X	X	X
321	Wood product mfg	1998..	3 084	76 444	2 342	4 493	49 430	173 866	236 630	409 640	5 258	1	5	40
		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	1998..	2 415	60 948	1 836	3 517	38 825	135 725	128 205	263 102	4 685	1	6	45
		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	1998..	19 382	746 990	14 070	31 657	441 067	1 950 011	2 121 352	4 098 959	221 651	1	3	27
		1997..	19 271	708 221	13 813	30 414	426 927	1 953 343	2 126 153	4 036 196	151 699	X	X	X
3221	Pulp, paper, & paperboard mills	1998..	4 162	190 872	2 827	7 935	113 293	565 439	485 497	1 053 029	95 246	1	5	57
		1997..	4 209	177 207	2 916	6 581	112 561	576 966	519 324	1 099 731	57 129	X	X	X
3222	Converted paper product mfg	1998..	15 220	556 117	11 243	23 722	327 774	1 384 572	1 635 855	3 045 930	126 406	1	4	19
		1997..	15 062	531 014	10 897	23 833	314 366	1 376 377	1 606 829	2 936 465	94 570	X	X	X
323	Printing & related support activities.....	1998..	21 797	776 187	16 014	32 147	478 441	1 720 414	971 912	2 693 243	86 563	1	2	22
		1997..	23 145	800 735	16 829	33 423	503 302	1 686 929	1 037 187	2 729 867	122 120	X	X	X
3231	Printing & related support activities....	1998..	21 797	776 187	16 014	32 147	478 441	1 720 414	971 912	2 693 243	86 563	1	2	22
		1997..	23 145	800 735	16 829	33 423	503 302	1 686 929	1 037 187	2 729 867	122 120	X	X	X
324	Petroleum & coal products mfg	1998..	1 347	57 894	878	2 039	36 394	163 466	244 030	408 419	26 548	1	5	31
		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	1998..	1 347	57 894	878	2 039	36 394	163 466	244 030	408 419	26 548	1	5	31
		1997..	1 260	50 950	824	1 840	32 407	137 145	227 927	363 204	14 144	X	X	X
325	Chemical mfg	1998..	21 302	1 062 420	11 822	18 503	438 936	3 728 887	3 173 206	6 996 192	489 106	1	6	10
		1997..	21 999	1 032 060	11 798	24 621	437 583	3 542 536	2 890 748	6 442 298	396 394	X	X	X
3251	Basic chemical mfg ..	1998..	1 024	47 814	581	1 172	23 249	198 499	146 945	344 329	9 378	1	1	12
		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	1998..	2 047	86 571	1 171	2 553	43 173	209 459	374 390	591 822	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	1998..	7 290	398 562	3 665	1 843	138 010	1 754 179	996 299	2 848 815	257 756	1	14	19
		1997..	7 486	358 014	3 625	7 483	140 604	1 549 129	652 495	2 183 047	192 007	X	X	X
3255	Paint, coating, & adhesive mfg	1998..	1 745	79 884	892	1 879	32 647	269 278	218 258	486 232	9 000	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	1998..	1 718	76 292	1 038	2 155	38 054	550 739	392 846	938 088	39 765	1	1	5
		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	1998..	7 368	369 311	4 401	8 736	161 592	732 900	1 018 868	1 747 427	146 722	1	2	2
		1997..	8 068	396 133	4 616	9 753	169 200	772 762	1 097 983	1 910 221	108 174	X	X	X
326	Plastics & rubber products mfg	1998..	21 660	763 029	16 415	33 879	469 178	1 930 193	1 616 584	3 529 418	126 871	1	3	7
		1997..	23 190	785 806	17 643	35 798	479 282	1 952 740	1 715 496	3 664 226	163 937	X	X	X
3261	Plastics product mfg ..	1998..	18 966	672 024	14 373	29 659	416 020	1 675 330	1 444 368	3 098 807	120 122	1	3	7
		1997..	20 398	695 547	15 490	31 795	426 505	1 708 102	1 531 398	3 237 634	154 842	X	X	X
3262	Rubber product mfg ..	1998..	2 693	91 005	2 042	4 220	53 158	254 863	172 215	430 611	6 749	1	2	7
		1997..	2 792	90 259	2 153	4 003	52 777	244 638	184 098	426 592	9 095	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Massachusetts —Con.																
327	Nonmetallic mineral product mfg	1998.. 8 363	330 709	6 031	12 595	189 426	777 566	582 926	1 366 080	44 231	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	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	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	1998.. 2 151	88 113	1 563	3 463	57 794	211 611	227 583	445 146	17 665	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 ..	1998.. 3 832	164 801	2 695	5 450	82 750	363 485	237 789	597 080	17 949	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	1998.. 6 378	218 343	4 704	9 817	137 763	526 048	803 351	1 330 156	40 499	1	1	46				
		1997.. 6 257	217 166	4 610	9 949	139 316	499 404	791 108	1 313 289	58 974	X	X	X				
3312	Steel product mfg from purchased steel	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	1998.. 2 846	100 089	1 948	4 181	58 575	219 800	532 351	753 826	35 685	1	1	52				
		1997.. 2 721	97 259	1 893	4 108	58 955	190 311	527 143	744 751	38 661	X	X	X				
3315	Foundries	1998.. 2 119	67 143	1 692	3 557	46 291	147 546	68 606	213 481	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				
332	Fabricated metal product mfg	1998.. 47 705	1 753 721	34 151	69 313	1 038 658	4 263 140	2 239 751	6 506 047	471 803	1	2	6				
		1997.. 47 342	1 759 127	33 684	68 600	1 031 702	4 272 147	2 131 744	6 372 444	392 325	X	X	X				
3321	Forging & stamping ..	1998.. 4 714	176 344	3 568	7 059	108 324	323 579	279 764	601 435	36 160	1	21	12				
		1997.. 4 638	176 596	3 657	7 603	108 845	346 942	242 941	582 020	21 214	X	X	X				
3322	Cutlery & handtool mfg	1998.. 6 552	258 851	4 845	10 655	170 172	1 197 914	317 076	1 526 408	272 729	1	2	6				
		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	1998.. 7 214	249 295	5 156	9 998	151 075	474 021	337 013	814 841	14 666	1	3	21				
		1997.. 6 845	243 007	4 839	9 411	144 402	456 302	326 376	783 873	27 294	X	X	X				
3325	Hardware mfg	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	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	1998.. 11 616	426 313	8 826	17 755	263 704	806 740	396 812	1 196 705	42 685	1	4	22				
		1997.. 12 213	456 928	9 006	18 212	289 090	844 259	394 771	1 235 727	80 232	X	X	X				
3328	Coating, engraving, heat treating, & allied activities	1998.. 5 164	165 553	4 027	8 624	110 547	306 345	119 858	426 620	30 925	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	1998.. 8 825	363 653	5 170	9 997	168 306	875 664	527 780	1 403 596	58 306	1	2	25				
		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	1998.. 33 753	1 481 158	19 683	39 788	710 386	3 311 149	2 586 983	5 814 296	294 197	1	5	7				
		1997.. 33 238	1 454 359	18 686	37 458	641 113	3 231 848	2 643 704	5 878 012	223 466	X	X	X				
3332	Industrial machinery mfg	1998.. 13 410	633 723	7 153	14 690	271 324	1 335 338	1 112 125	2 429 983	84 028	1	2	13				
		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	1998.. 5 080	206 016	3 041	6 110	92 263	416 886	329 147	749 489	61 256	1	3	15				
		1997.. 4 828	200 865	2 837	5 632	86 868	380 345	302 140	678 115	40 306	X	X	X				
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 1 901	76 069	1 163	2 439	37 945	146 975	146 626	296 232	6 316	1	2	27				
		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	1998.. 5 577	219 749	3 797	7 761	135 495	415 160	233 599	639 108	31 958	1	5	26				
		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	1998.. 1 820	77 834	1 197	2 110	49 939	148 166	113 941	299 593	65 403	1	11	6				
		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	1998.. 5 459	244 726	2 990	5 878	110 337	719 474	603 368	1 320 534	37 348	1	18	31				
		1997.. 5 958	253 981	3 229	6 199	110 570	592 444	614 566	1 214 002	37 323	X	X	X				
334	Computer & electronic product mfg	1998.. 104 068	5 129 139	45 375	84 116	1 798 767	14 938 835	8 324 648	23 000 005	986 628	1	1	7				
		1997.. 105 456	5 075 984	48 094	97 562	1 731 553	15 022 488	8 457 377	23 420 176	1 033 204	X	X	X				
3341	Computer & peripheral equipment mfg	1998.. 7 251	394 541	S	S	S	1 576 702	956 613	2 386 045	149 717	1	6	26				
		1997.. 7 264	368 825	2 778	6 084	124 123	1 340 279	1 199 908	2 530 089	69 879	X	X	X				
3342	Communications equipment mfg	1998.. 24 818	1 278 442	12 534	24 196	604 915	4 415 293	3 001 197	7 249 693	225 497	1	1	7				
		1997.. 23 975	1 177 318	12 263	22 760	533 203	4 485 048	2 417 719	6 909 827	276 148	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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
	Massachusetts —Con.												
334	Computer & electronic product mfg—Con.												
3343	Audio & video equipment mfg	1998.. 2 114	64 788	1 493	2 954	36 415	513 601	249 478	759 145	12 244	1	1	2
		1997.. 1 271	44 878	882	1 972	26 604	308 615	201 964	516 129	10 779	X	X	X
3344	Semiconductor & other electronic component mfg	1998.. 27 869	1 131 921	16 256	33 181	441 019	2 986 432	1 726 925	4 690 568	272 689	1	1	3
		1997.. 29 274	1 185 252	17 156	35 144	462 049	3 246 375	1 776 703	4 997 345	388 791	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 41 124	2 224 088	13 793	28 759	552 067	5 337 219	2 306 947	7 717 047	324 617	1	1	16
		1997.. 42 648	2 255 436	14 318	30 017	560 254	5 516 739	2 726 598	8 206 351	260 299	X	X	X
335	Electrical equipment, appliance, & component mfg	1998.. 16 483	608 340	9 795	21 442	279 160	1 659 283	1 292 010	2 953 278	110 792	1	3	4
		1997.. 16 476	589 649	10 346	21 309	280 654	1 571 269	1 362 333	2 929 491	98 944	X	X	X
3351	Electric lighting equipment mfg	1998.. 1 768	38 614	1 228	2 950	26 180	243 940	111 876	360 033	6 820	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	1998.. 4 013	170 319	1 837	3 421	51 020	465 680	276 147	744 877	16 243	1	2	4
		1997.. 4 288	173 665	2 034	3 944	54 674	468 050	285 023	754 928	26 846	X	X	X
3359	Other electrical equipment & component mfg	1998.. 10 028	377 964	6 174	13 749	187 404	897 981	852 261	1 746 356	83 631	1	2	5
		1997.. 8 885	322 912	5 932	12 592	164 620	795 303	842 818	1 636 875	56 118	X	X	X
336	Transportation equipment mfg	1998.. 12 754	600 991	8 538	15 671	299 472	1 436 428	1 662 234	3 076 322	101 140	1	2	18
		1997.. 13 249	587 919	8 196	15 439	279 432	1 282 487	1 620 432	2 938 656	99 358	X	X	X
3363	Motor vehicle parts mfg	1998.. 6 410	262 353	4 082	7 418	100 265	571 735	440 587	1 008 702	61 490	1	5	28
		1997.. 6 008	236 419	3 456	6 525	79 452	481 276	433 042	920 475	38 245	X	X	X
3364	Aerospace product & parts mfg	1998.. 5 459	300 167	3 577	6 479	173 458	773 912	1 134 902	1 891 260	32 628	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	1998.. 6 693	229 260	5 069	10 568	133 538	545 367	469 106	1 012 676	36 732	1	3	30
		1997.. 6 840	202 912	5 118	9 960	126 035	431 437	388 024	821 263	24 249	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 4 122	135 783	2 995	6 438	79 076	263 170	253 755	507 970	24 056	1	5	44
		1997.. 4 149	116 469	3 141	6 097	76 304	227 420	185 348	412 885	10 926	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 1 702	66 814	1 431	2 722	37 512	193 659	129 539	329 719	10 466	1	2	25
		1997.. 1 803	60 223	1 320	2 508	33 332	117 423	119 395	237 407	7 019	X	X	X
339	Miscellaneous mfg	1998.. 33 835	1 196 742	20 356	41 370	527 823	3 659 219	2 242 406	5 862 849	153 651	1	3	5
		1997.. 32 105	1 138 024	19 275	38 474	495 732	3 227 583	1 897 530	5 158 526	173 906	X	X	X
3391	Medical equipment & supplies mfg	1998.. 13 609	554 008	6 947	14 142	183 655	1 633 804	655 293	2 291 608	71 428	1	2	9
		1997.. 13 388	541 272	7 156	13 800	178 547	1 358 669	640 150	2 008 850	82 557	X	X	X
3399	Other miscellaneous mfg	1998.. 20 226	642 734	13 409	27 227	344 168	2 025 415	1 587 112	3 571 240	82 223	1	5	6
		1997.. 18 717	596 752	12 119	24 674	317 185	1 868 914	1 257 380	3 149 678	91 349	X	X	X
	Michigan	1998.. 836 693	34 728 349	633 730	1 312 685	23 410 166	91 407 111	123 907 669	215 237 318	9 887 468	1	1	2
		1997.. 831 891	34 328 137	629 487	1 304 679	23 443 941	93 698 722	120 886 245	214 577 666	9 244 309	X	X	X
311	Food mfg	1998.. 35 682	1 019 519	26 529	54 245	688 549	5 121 625	4 859 964	9 982 131	282 576	1	1	5
		1997.. 35 477	1 041 202	26 450	52 814	715 534	5 349 329	5 270 348	10 624 169	265 966	X	X	X
3112	Grain & oilseed milling	1998.. 3 009	143 779	2 483	5 143	111 669	895 567	564 300	1 455 529	74 021	1	1	9
		1997.. 3 321	180 565	2 784	5 299	145 231	1 206 802	608 852	1 824 542	45 149	X	X	X
3113	Sugar & confectionery product mfg	1998.. 2 538	76 997	1 950	3 830	54 800	363 476	269 517	632 299	46 959	1	1	4
		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 ..	1998.. 5 635	140 559	4 807	9 766	105 891	776 868	618 055	1 392 403	28 173	1	2	12
		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	1998.. 4 646	146 369	3 066	6 425	94 626	1 072 424	1 299 690	2 365 344	42 435	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	1998.. 6 788	193 857	5 430	13 309	136 883	741 529	1 155 428	1 906 730	46 257	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	1998.. 10 177	240 293	6 645	12 005	139 979	938 324	512 752	1 457 649	20 847	1	1	7
		1997.. 8 626	225 422	5 625	10 081	133 382	856 713	493 913	1 349 169	40 692	X	X	X
3119	Other food mfg	1998.. 2 455	66 785	1 812	3 237	36 467	278 380	331 133	608 305	22 416	1	1	10
		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	1998.. 3 141	119 598	1 787	3 527	61 662	511 986	946 802	1 455 956	36 500	1	1	8
		1997.. 3 147	117 784	1 740	3 560	60 055	610 272	928 195	1 533 332	46 776	X	X	X
3121	Beverage mfg	1998.. 3 141	119 598	1 787	3 527	61 662	511 986	946 802	1 455 956	36 500	1	1	8
		1997.. 3 147	117 784	1 740	3 560	60 055	610 272	928 195	1 533 332	46 776	X	X	X
314	Textile product mills	1998.. 3 003	59 629	2 425	4 508	36 538	69 877	144 356	216 020	5 853	1	51	22
		1997.. 2 519	54 242	2 034	3 783	33 449	100 725	136 363	368 886	6 427	X	X	X
3149	Other textile product mills	1998.. 2 262	48 514	1 823	3 650	30 034	90 459	127 001	217 876	4 364	1	2	3
		1997.. 2 113	47 001	1 692	3 231	29 052	88 569	123 212	211 394	5 966	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Michigan—Con.												
315	Apparel mfg 1998..	1 951	35 644	1 526	2 684	24 993	80 365	117 657	200 046	1 569	1	7	1
	1997..	1 847	33 193	1 412	2 515	22 558	89 506	128 277	220 195	17 123	X	X	X
3159	Apparel accessories & other apparel mfg 1998..	1 000	19 811	736	1 192	14 065	45 526	62 113	107 588	D	1	1	X
316	Leather & allied product mfg 1998..	2 748	69 746	2 378	4 914	52 034	62 098	504 157	565 777	10 656	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 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 1998..	13 790	373 111	11 027	22 415	248 878	882 672	1 242 461	2 114 191	70 039	1	2	14
	1997..	13 704	361 385	11 132	21 538	247 097	844 591	1 208 342	2 047 188	82 597	X	X	X
3211	Sawmills & wood preservation 1998..	2 699	64 061	2 161	4 467	44 570	129 355	249 290	384 230	19 357	1	7	24
	1997..	2 372	57 629	2 010	3 894	43 246	143 629	240 109	380 733	18 929	X	X	X
3212	Veneer, plywood, & engineered wood product mfg 1998..	4 145	128 477	3 309	6 512	82 295	365 437	400 609	753 552	25 960	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 1998..	6 946	180 573	5 557	11 437	122 012	387 880	592 562	976 409	24 722	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 1998..	19 748	794 686	14 769	31 422	536 049	2 380 690	2 632 147	4 985 629	220 439	1	1	13
	1997..	19 660	799 995	14 769	31 977	534 824	2 263 001	2 576 096	4 877 445	209 489	X	X	X
3221	Pulp, paper, & paperboard mills 1998..	8 729	436 519	6 646	14 688	313 027	1 463 624	1 422 370	2 868 910	146 755	1	1	10
	1997..	8 838	443 155	6 743	15 543	313 069	1 368 536	1 446 448	2 859 336	129 790	X	X	X
3222	Converted paper product mfg 1998..	11 019	358 167	8 123	16 733	223 022	917 066	1 209 777	2 116 719	73 684	1	2	33
	1997..	10 822	356 840	8 026	16 434	221 755	894 465	1 129 648	2 018 109	79 699	X	X	X
323	Printing & related support activities 1998..	26 234	847 916	18 980	36 604	526 573	1 871 592	1 283 557	3 186 660	100 687	1	7	23
	1997..	25 334	789 455	18 112	34 343	474 718	1 818 743	1 187 265	3 002 537	123 789	X	X	X
3231	Printing & related support activities 1998..	26 234	847 916	18 980	36 604	526 573	1 871 592	1 283 557	3 186 660	100 687	1	7	23
	1997..	25 334	789 455	18 112	34 343	474 718	1 818 743	1 187 265	3 002 537	123 789	X	X	X
324	Petroleum & coal products mfg 1998..	2 044	100 223	1 177	2 670	52 839	401 335	1 010 623	1 417 336	36 086	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 1998..	2 044	100 223	1 177	2 670	52 839	401 335	1 010 623	1 417 336	36 086	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 1998..	33 268	1 608 498	17 617	33 819	694 306	5 455 276	5 155 751	10 486 575	860 092	1	1	7
	1997..	32 051	1 511 160	17 181	33 145	680 563	5 441 473	5 301 617	10 774 080	852 139	X	X	X
3251	Basic chemical mfg 1998..	5 342	290 378	2 764	5 580	122 417	666 651	1 078 982	1 756 919	224 998	1	5	4
	1997..	4 880	252 513	2 586	5 116	113 920	619 143	951 691	1 577 896	174 745	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg 1998..	4 489	240 134	2 044	4 299	102 153	891 235	929 489	1 821 552	205 357	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 1998..	8 305	386 814	5 142	9 621	202 894	962 372	834 631	1 684 689	223 828	1	2	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 1998..	4 751	224 554	2 814	5 315	114 982	722 889	867 725	1 558 733	33 534	1	3	15
	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 1998..	6 399	306 487	2 639	4 946	83 162	1 617 932	902 722	2 555 960	119 302	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 1998..	3 454	148 830	1 728	3 585	60 437	508 815	503 453	1 006 061	48 175	1	1	26
	1997..	3 320	140 744	1 717	3 563	58 348	496 094	484 104	984 898	30 826	X	X	X
326	Plastics & rubber products mfg 1998..	68 534	2 024 053	53 805	108 792	1 335 085	5 122 658	4 821 173	9 921 232	488 700	1	1	10
	1997..	67 666	1 938 441	52 260	104 136	1 240 817	4 867 963	4 664 082	9 546 730	473 528	X	X	X
3261	Plastics product mfg 1998..	62 368	1 845 952	49 108	98 637	1 218 774	4 595 735	4 405 230	8 980 535	454 454	1	1	10
	1997..	61 661	1 768 549	47 595	94 111	1 130 286	4 359 937	4 260 947	8 638 315	440 144	X	X	X
3262	Rubber product mfg 1998..	6 166	178 101	4 697	10 155	116 311	526 923	415 943	940 696	34 246	1	2	16
	1997..	6 005	169 892	4 665	10 025	110 531	508 026	403 135	908 415	33 384	X	X	X
327	Nonmetallic mineral product mfg 1998..	18 228	765 016	13 843	29 610	499 507	1 987 749	1 818 850	3 835 389	197 805	1	3	8
	1997..	18 012	715 003	13 175	27 845	466 475	2 118 551	1 693 434	3 821 310	213 272	X	X	X
3271	Clay product & refractory mfg 1998..	998	33 077	661	1 337	18 376	87 903	59 087	145 965	4 938	1	2	35
	1997..	972	32 153	626	1 235	18 366	90 808	57 609	146 106	8 522	X	X	X
3272	Glass & glass product mfg 1998..	7 612	350 384	5 951	12 063	230 028	749 710	680 967	1 428 637	88 735	1	1	1
	1997..	7 313	323 843	5 577	11 973	216 611	751 469	623 019	1 381 858	107 304	X	X	X
3273	Cement & concrete product mfg 1998..	6 583	269 270	4 782	10 747	173 955	720 940	789 612	1 509 114	69 267	1	7	13
	1997..	6 238	242 164	4 292	8 869	151 013	839 495	668 245	1 505 166	69 951	X	X	X
3279	Other nonmetallic mineral product mfg 1998..	2 535	91 326	2 046	4 453	61 321	301 282	200 481	534 026	32 299	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

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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	
Michigan—Con.														
331	Primary metal mfg	1998..	37 851	1 583 541	30 033	64 336	1 187 509	4 128 454	4 661 459	8 757 589	363 899	1	1	5
		1997..	37 724	1 561 624	29 754	64 736	1 163 839	4 038 960	4 975 758	9 006 573	363 121	X	X	X
3311	Iron & steel mills & ferroalloy mfg	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	1998..	3 288	115 958	2 605	5 307	82 699	339 462	592 385	926 963	16 703	1	2	27
		1997..	3 309	115 456	2 649	5 357	84 423	314 903	621 650	936 779	20 251	X	X	X
3313	Alumina & aluminum production & processing	1998..	2 051	72 581	1 611	3 419	51 834	203 328	279 763	484 002	14 671	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	1998..	3 713	117 566	2 930	6 460	84 833	439 388	752 732	1 185 052	25 428	1	1	4
		1997..	3 873	120 324	3 029	6 849	88 550	446 803	765 549	1 200 102	51 429	X	X	X
3315	Foundries	1998..	20 648	796 258	16 626	34 114	601 623	2 037 615	1 197 022	3 214 987	117 643	1	2	14
		1997..	20 259	773 432	16 243	33 939	577 151	1 836 891	1 265 610	3 099 553	133 295	X	X	X
332	Fabricated metal product mfg	1998..	104 473	3 575 580	79 719	164 785	2 321 992	7 630 204	5 800 774	13 429 835	709 379	1	2	10
		1997..	103 638	3 542 132	79 044	161 869	2 287 805	7 775 678	5 932 618	13 693 748	676 937	X	X	X
3321	Forging & stamping ..	1998..	8 342	300 453	6 208	14 133	191 356	639 596	721 895	1 351 425	100 448	1	4	27
		1997..	7 797	277 475	5 796	11 898	175 986	626 006	674 719	1 302 769	67 960	X	X	X
3322	Cutlery & handtool mfg	1998..	2 883	135 961	1 994	4 326	64 352	200 034	138 835	369 047	12 842	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	1998..	10 907	381 346	8 112	17 635	240 999	862 685	728 440	1 590 518	39 550	1	3	15
		1997..	11 007	370 035	8 106	16 847	229 021	824 624	731 276	1 556 727	39 131	X	X	X
3324	Boiler, tank, & shipping container mfg	1998..	1 622	48 914	1 239	2 498	31 649	114 775	100 342	215 708	6 448	1	8	43
		1997..	1 499	44 804	1 142	2 260	28 563	94 802	81 090	173 906	4 400	X	X	X
3325	Hardware mfg	1998..	4 289	139 713	3 289	6 529	91 847	401 288	352 875	751 491	25 205	1	1	29
		1997..	5 326	210 605	4 190	8 686	144 466	479 702	479 852	958 164	33 404	X	X	X
3326	Spring & wire product mfg	1998..	4 133	122 312	3 041	5 987	79 950	269 067	219 804	485 712	9 166	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	1998..	36 414	1 294 653	28 160	58 063	869 735	2 674 136	1 821 317	4 496 599	329 453	1	4	18
		1997..	36 659	1 311 738	28 367	58 727	868 533	2 827 967	1 966 707	4 795 591	253 795	X	X	X
3328	Coating, engraving, heat treating, & allied activities	1998..	16 917	523 846	13 381	27 006	345 967	1 157 901	559 404	1 717 109	123 132	1	3	19
		1997..	16 344	491 307	12 687	25 657	315 998	1 118 979	501 847	1 616 016	158 617	X	X	X
3329	Other fabricated metal product mfg	1998..	18 966	628 384	14 295	28 608	406 137	1 310 721	1 157 862	2 452 226	63 135	1	5	17
		1997..	18 058	605 655	13 690	27 493	388 376	1 305 544	1 173 837	2 472 914	76 899	X	X	X
333	Machinery mfg	1998..	106 588	4 955 421	71 963	153 852	2 835 407	9 716 833	8 463 310	18 445 297	564 229	1	3	5
		1997..	106 105	4 882 901	71 534	154 796	2 791 622	9 874 610	8 422 185	18 204 072	665 450	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998..	2 336	76 987	1 646	3 347	42 785	197 307	247 166	440 371	3 966	1	4	8
		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	1998..	8 076	367 977	4 765	9 829	183 032	682 281	937 841	1 621 974	28 191	1	10	14
		1997..	7 645	346 401	4 334	9 110	165 563	688 767	804 435	1 533 662	39 450	X	X	X
3333	Commercial & service industry machinery mfg	1998..	2 853	108 763	1 851	3 617	52 370	251 582	252 020	518 276	23 363	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
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998..	5 318	195 633	3 726	7 298	101 855	326 803	357 788	665 732	14 229	1	7	45
		1997..	5 763	201 972	4 033	7 772	105 833	374 547	404 498	788 492	19 155	X	X	X
3335	Metalworking machinery mfg	1998..	52 332	2 479 583	38 705	85 261	1 635 158	4 611 514	2 651 845	7 508 613	325 488	1	5	6
		1997..	53 465	2 548 547	39 418	89 463	1 674 084	4 765 496	2 792 105	7 476 522	363 217	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	1998..	8 517	442 955	5 558	11 974	251 545	1 222 169	1 494 122	2 737 814	61 536	1	1	4
		1997..	8 505	437 091	5 541	11 736	237 779	1 166 197	1 467 293	2 632 025	96 536	X	X	X
3339	Other general-purpose machinery mfg	1998..	27 155	1 283 522	15 712	32 526	568 663	2 425 178	2 522 528	4 952 518	107 456	1	2	10
		1997..	25 673	1 180 622	14 832	30 218	522 927	2 381 325	2 488 901	4 810 141	119 407	X	X	X
334	Computer & electronic product mfg	1998..	25 677	1 063 595	16 492	34 169	584 360	2 622 300	2 377 332	5 006 913	185 332	1	1	4
		1997..	25 483	1 009 280	16 356	34 822	551 094	2 538 979	2 492 469	5 006 136	159 270	X	X	X
3341	Computer & peripheral equipment mfg	1998..	1 741	81 142	773	1 686	27 448	139 600	152 715	287 300	6 311	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	1998..	1 495	57 039	847	1 762	21 731	134 921	112 516	249 325	7 123	1	9	49
		1997..	1 493	55 240	719	1 504	18 289	123 595	92 258	216 309	7 707	X	X	X
3343	Audio & video equipment mfg	1998..	1 042	32 990	633	1 225	19 041	126 329	56 506	183 962	3 482	1	2	12
		1997..	1 112	34 095	710	1 433	19 056	131 208	112 499	243 476	5 353	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	Michigan—Con. Computer & electronic product mfg—Con.													
3344	Semiconductor & other electronic component mfg	1998.. 5 834	177 875	3 959	7 869	85 496	393 905	479 419	872 477	40 282	1	3	9	
		1997.. 6 630	189 052	4 737	9 544	101 414	479 987	673 626	1 117 484	44 534	X	X	X	
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 13 033	632 513	8 202	18 007	377 166	1 557 139	1 416 908	2 978 950	106 387	1	1	2	
		1997.. 13 105	595 691	8 350	18 273	354 104	1 477 750	1 322 775	2 809 959	84 066	X	X	X	
3346	Mfg & reproducing magnetic & optical media	1998.. 2 532	82 037	2 078	3 621	53 478	270 407	159 267	434 899	21 746	1	1	28	
		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	1998.. 14 808	502 031	11 338	22 651	295 542	1 201 812	1 499 314	2 711 423	68 597	1	2	9	
		1997.. 14 242	476 675	10 672	21 575	276 355	1 206 639	1 334 529	2 549 594	63 384	X	X	X	
3352	Household appliance mfg	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	1998.. 4 705	177 823	3 159	6 395	82 807	304 680	347 999	658 366	18 136	1	6	32	
		1997.. 4 718	174 284	3 106	6 179	80 808	310 748	296 765	608 784	16 138	X	X	X	
3359	Other electrical equipment & component mfg	1998.. 4 172	132 404	3 241	6 325	80 171	309 671	316 408	628 464	11 464	1	2	2	
		1997.. 4 349	130 083	3 415	6 568	79 225	304 334	309 257	616 916	30 108	X	X	X	
336	Transportation equipment mfg	1998.. 263 277	13 248 510	218 240	458 551	10 308 241	36 868 495	73 240 750	109 886 643	5 374 939	1	1	2	
		1997.. 267 694	13 479 753	223 297	468 470	10 754 024	39 114 884	69 938 578	109 104 703	4 671 702	X	X	X	
3361	Motor vehicle mfg	1998.. 57 201	3 375 587	49 511	99 283	2 748 389	15 481 345	40 427 944	55 913 884	1 790 173	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	1 420 737	X	X	X	
3362	Motor vehicle body & trailer mfg	1998.. 3 122	91 888	2 319	4 491	54 511	178 229	381 206	561 632	7 471	1	2	15	
		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	1998.. 195 738	9 508 548	161 506	344 471	7 356 501	20 492 874	31 931 352	52 188 224	3 539 082	1	1	3	
		1997.. 195 385	9 420 855	161 944	345 917	7 458 239	18 907 178	32 428 849	51 474 808	3 181 831	X	X	X	
3364	Aerospace product & parts mfg	1998.. 3 397	152 407	2 172	4 840	80 362	399 992	197 117	591 774	15 063	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 ..	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	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	1998.. 36 761	1 415 396	27 446	53 949	815 427	3 831 566	2 263 202	6 087 972	242 293	1	1	3	
		1997.. 34 145	1 301 633	24 869	51 863	762 236	3 630 455	2 301 934	5 918 299	234 332	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 9 007	270 456	7 099	14 031	178 748	569 622	506 236	1 063 708	29 405	1	6	26	
		1997.. 8 363	237 370	6 513	12 445	155 353	546 055	463 676	1 006 845	19 240	X	X	X	
3372	Office furniture (including fixtures) mfg	1998.. 26 648	1 109 325	19 500	37 932	611 461	3 113 740	1 663 666	4 783 399	211 014	1	1	2	
		1997.. 24 685	1 030 002	17 462	37 410	582 139	2 942 194	1 752 567	4 688 596	212 394	X	X	X	
3379	Other furniture related product mfg	1998.. 1 106	35 616	847	1 986	25 218	148 204	93 301	240 865	1 874	1	4	4	
		1997.. 1 097	34 261	894	2 008	24 744	142 206	85 691	228 858	2 698	X	X	X	
339	Miscellaneous mfg	1998.. 18 383	552 626	12 232	24 373	295 661	1 430 260	999 499	2 451 003	65 248	1	2	12	
		1997.. 17 983	535 915	11 531	22 614	271 858	1 446 126	974 532	2 420 424	77 322	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 7 829	242 018	4 845	9 524	126 849	748 908	366 921	1 127 155	32 049	1	2	3	
		1997.. 7 178	231 621	4 384	8 236	106 747	679 301	374 026	1 056 995	36 070	X	X	X	
3399	Other miscellaneous mfg	1998.. 10 554	310 609	7 387	14 848	168 811	681 353	632 577	1 323 848	33 198	1	3	23	
		1997.. 10 805	304 294	7 147	14 378	165 111	766 825	600 506	1 363 429	41 252	X	X	X	
	Minnesota	1998.. 389 746	13 714 420	264 458	532 725	7 609 100	38 618 945	40 402 989	79 051 514	3 370 786	1	1	3	
		1997.. 382 535	13 131 053	260 196	518 326	7 255 276	36 652 940	39 713 268	76 283 093	3 208 834	X	X	X	
311	Food mfg	1998.. 44 753	1 261 101	32 833	68 139	799 105	5 003 070	9 742 290	14 760 239	402 444	1	1	9	
		1997.. 44 042	1 218 753	32 896	66 938	787 358	4 781 890	10 005 764	14 806 612	360 109	X	X	X	
3111	Animal food mfg	1998.. 1 530	58 138	873	1 894	24 973	180 101	418 211	602 331	41 013	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	1998.. 3 141	117 289	2 439	5 154	87 679	641 783	1 942 973	2 587 078	106 070	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	1998.. 2 760	84 995	2 279	4 671	63 374	356 089	519 451	867 387	50 191	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 ..	1998.. 4 964	127 907	3 893	8 519	80 187	424 174	441 472	861 379	15 847	1	1	17	
		1997.. 5 124	121 060	3 965	8 073	77 052	353 692	443 101	793 722	30 075	X	X	X	
3115	Dairy product mfg	1998.. D	D	D	D	D	D	D	D	59 614	X	X	14	
		1997.. D	D	D	D	D	D	D	D	75 202	X	X	X	
3116	Meat product mfg	1998.. 13 642	374 055	11 020	23 336	244 298	1 249 597	2 537 507	3 803 726	54 534	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	1998.. 7 073	161 755	4 289	8 571	103 042	544 317	381 309	924 986	D	1	1	X	
		1997.. 5 818	132 008	3 471	6 550	75 540	381 571	336 488	725 683	D	X	X	X	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Minnesota—												
	Con.												
311	Food mfg—Con.												
3119	Other food mfg	1998.. 4 702	115 382	3 052	5 270	56 098	548 116	522 765	1 075 912	39 902	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	1998.. 1 918	63 228	1 104	1 736	30 782	346 599	515 955	867 556	10 854	1	11	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	1998.. 1 914	62 868	1 100	1 728	30 422	345 697	513 208	863 956	10 783	1	11	15
		1997.. 2 137	73 071	1 344	2 374	36 470	303 927	590 377	898 202	14 470	X	X	X
314	Textile product mills	1998.. 2 107	36 322	1 633	2 547	23 051	86 636	60 831	145 001	3 028	1	18	55
		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	1998.. 1 034	14 825	814	1 072	10 951	36 032	18 068	53 022	1 932	1	42	86
3149	Other textile product mills	1998.. 1 072	21 497	820	1 476	12 100	50 604	42 762	91 979	1 097	1	7	17
		1997.. 969	19 658	730	1 268	11 276	42 521	38 024	79 992	3 296	X	X	X
315	Apparel mfg	1998.. 2 220	41 046	1 868	3 561	29 853	38 881	69 972	113 586	1 639	1	25	41
		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	1998.. 1 041	16 507	819	1 463	11 719	14 448	15 933	36 097	1 137	1	67	59
		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	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	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	1998.. 16 175	544 985	13 359	27 078	389 862	1 310 553	1 546 461	2 852 687	85 406	1	2	10
		1997.. 15 408	500 827	12 393	24 165	360 882	1 043 736	1 452 283	2 499 139	62 828	X	X	X
3211	Sawmills & wood preservation	1998.. 1 152	27 409	967	1 897	20 039	61 975	108 975	170 862	12 192	1	3	58
		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	1998.. 2 927	97 002	2 368	5 261	70 079	264 687	304 478	564 443	23 722	1	8	7
		1997.. 2 736	86 875	2 132	4 505	62 112	178 256	256 065	432 648	24 400	X	X	X
3219	Other wood product mfg	1998.. 12 097	420 574	10 024	19 920	299 744	983 890	1 133 008	2 117 381	49 492	1	3	10
		1997.. 11 532	386 178	9 320	17 824	279 109	801 574	1 075 227	1 882 373	33 228	X	X	X
322	Paper mfg	1998.. 15 642	644 338	12 124	24 860	454 184	2 039 018	2 132 693	4 153 480	554 334	1	2	1
		1997.. 15 349	625 558	11 875	24 416	438 139	1 926 768	2 099 082	4 049 622	346 997	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 5 686	283 401	4 587	9 189	213 168	917 987	997 626	1 915 462	429 008	1	1	1
		1997.. 5 554	281 422	4 442	8 968	212 856	804 622	972 531	1 788 512	267 025	X	X	X
3222	Converted paper product mfg	1998.. 9 956	360 937	7 537	15 671	241 016	1 121 031	1 135 067	2 238 018	125 326	1	4	1
		1997.. 9 795	344 136	7 433	15 448	225 283	1 122 146	1 126 551	2 261 110	79 972	X	X	X
323	Printing & related support activities	1998.. 37 064	1 281 854	25 729	51 105	754 778	2 948 139	1 914 005	4 855 083	322 086	1	7	25
		1997.. 35 581	1 153 070	24 636	47 859	688 428	2 605 299	1 703 977	4 308 076	211 723	X	X	X
3231	Printing & related support activities	1998.. 37 064	1 281 854	25 729	51 105	754 778	2 948 139	1 914 005	4 855 083	322 086	1	7	25
		1997.. 35 581	1 153 070	24 636	47 859	688 428	2 605 299	1 703 977	4 308 076	211 723	X	X	X
324	Petroleum & coal products mfg	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	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	1998.. 9 381	384 938	4 660	9 694	160 947	1 468 386	1 172 528	2 618 190	142 618	1	10	5
		1997.. 8 707	351 710	4 970	9 934	160 756	1 657 205	1 169 621	2 826 746	130 293	X	X	X
3254	Pharmaceutical & medicine mfg	1998.. 2 720	112 405	791	1 426	28 383	410 963	216 255	610 461	16 285	1	35	11
		1997.. 1 892	75 318	873	1 517	24 613	517 175	195 272	712 764	20 511	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 3 225	136 734	1 980	4 275	72 437	605 585	423 718	1 031 982	69 718	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	1998.. 1 894	75 758	1 093	2 360	35 237	186 706	237 177	421 970	12 839	1	10	26
		1997.. 1 851	74 932	1 068	2 239	33 526	205 552	191 188	395 391	12 923	X	X	X
326	Plastics & rubber products mfg	1998.. 18 905	596 420	13 915	28 366	356 690	1 538 705	1 177 008	2 722 128	117 629	1	3	10
		1997.. 20 372	618 612	14 869	29 391	360 779	1 555 113	1 302 161	2 846 002	160 472	X	X	X
3261	Plastics product mfg	1998.. 16 798	530 611	12 370	25 105	314 443	1 351 901	1 072 543	2 428 457	109 873	1	3	11
		1997.. 18 263	555 361	13 344	26 295	321 755	1 367 510	1 200 701	2 555 120	143 956	X	X	X
3262	Rubber product mfg	1998.. 2 107	65 810	1 544	3 262	42 247	186 804	104 465	293 671	7 756	1	1	6
		1997.. 2 109	63 251	1 525	3 096	39 024	187 603	101 460	290 882	16 516	X	X	X
327	Nonmetallic mineral product mfg	1998.. 13 280	463 119	9 456	20 765	298 470	1 462 436	1 027 476	2 486 140	127 895	1	2	15
		1997.. 12 991	439 322	9 572	19 373	276 436	1 356 353	926 760	2 271 911	107 010	X	X	X
3272	Glass & glass product mfg	1998.. 2 677	86 638	2 335	5 790	70 564	241 521	201 812	444 197	16 021	1	1	1
		1997.. 2 769	88 242	2 350	5 660	70 235	235 091	204 775	438 404	22 156	X	X	X
3273	Cement & concrete product mfg	1998.. 5 023	181 441	3 465	7 048	104 960	426 994	409 217	822 028	69 646	1	7	27
		1997.. 4 820	170 540	3 248	6 597	97 600	372 207	339 104	710 790	36 362	X	X	X
3279	Other nonmetallic mineral product mfg	1998.. 5 370	191 185	3 482	7 588	120 123	785 684	411 724	1 206 457	40 184	1	1	1
		1997.. 5 220	176 972	3 825	6 860	106 084	742 160	378 799	1 112 014	46 613	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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
	Minnesota—												
	Con.												
331	Primary metal mfg	1998.. 7 304	270 051	5 662	11 388	184 465	638 984	478 539	1 120 935	56 238	1	7	33
		1997.. 7 067	256 128	5 557	11 943	173 636	553 024	574 906	1 132 379	58 507	X	X	X
3315	Foundries	1998.. 5 258	187 258	4 056	7 983	128 355	364 293	251 176	610 759	44 880	1	4	42
		1997.. 5 101	175 161	4 000	8 637	119 203	360 669	241 571	602 770	34 435	X	X	X
332	Fabricated metal product mfg	1998.. 49 848	1 753 522	35 849	71 794	1 065 055	3 956 022	3 017 831	6 936 311	220 189	1	2	10
		1997.. 49 259	1 716 916	35 462	72 006	1 054 963	3 777 452	2 916 263	6 708 907	298 963	X	X	X
3321	Forging & stamping ..	1998.. 8 448	290 718	6 456	12 908	183 522	589 021	460 659	1 044 069	35 499	1	2	5
		1997.. 8 265	282 875	6 375	13 117	180 832	511 239	471 436	985 953	51 051	X	X	X
3322	Cutlery & handtool mfg	1998.. 2 425	84 798	1 521	2 401	36 871	245 189	266 657	509 663	12 620	1	4	48
		1997.. 2 471	85 870	1 567	3 259	42 377	194 748	197 530	385 306	19 297	X	X	X
3323	Architectural & structural metals mfg	1998.. 7 081	239 375	5 085	10 538	143 697	527 206	532 505	1 047 728	31 421	1	3	28
		1997.. 7 275	230 491	5 139	10 195	138 789	527 168	458 447	981 694	35 588	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 2 988	126 804	2 315	5 164	92 339	344 272	447 984	791 672	14 215	1	2	16
		1997.. 3 156	120 904	2 470	5 469	91 208	280 629	519 649	781 800	15 373	X	X	X
3325	Hardware mfg	1998.. 1 203	39 201	918	1 867	22 314	95 907	55 906	152 059	5 510	1	1	1
		1997.. 1 083	36 134	793	1 520	20 102	94 308	46 404	140 005	4 725	X	X	X
3326	Spring & wire product mfg	1998.. 1 334	37 973	965	1 877	23 237	90 661	77 527	167 801	3 987	1	7	38
		1997.. 1 313	36 688	954	1 898	23 193	82 760	67 848	148 975	11 567	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 13 416	454 427	10 277	21 639	314 935	980 349	466 910	1 430 522	58 340	1	5	29
		1997.. 12 745	453 956	9 942	20 465	310 908	965 722	460 105	1 424 111	100 832	X	X	X
3328	Coating, engraving, heat treating, & allied activities	1998.. 4 294	130 410	3 417	6 869	84 950	259 265	134 229	393 536	17 409	1	5	18
		1997.. 4 524	130 030	3 523	6 972	83 659	264 116	132 209	396 367	25 368	X	X	X
3329	Other fabricated metal product mfg	1998.. 8 659	349 815	4 895	8 530	163 190	824 153	575 454	1 399 263	41 188	1	6	20
		1997.. 8 427	339 968	4 699	9 111	163 895	856 762	562 635	1 464 696	35 162	X	X	X
333	Machinery mfg	1998.. 40 539	1 540 013	24 981	50 619	768 293	4 160 817	3 873 536	8 038 341	275 610	1	2	15
		1997.. 39 285	1 444 057	24 665	49 047	741 432	3 796 346	3 582 092	7 387 437	238 244	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 7 266	211 427	5 264	10 200	131 967	608 576	1 055 971	1 676 901	76 601	1	4	47
		1997.. 7 303	214 004	5 394	10 150	140 453	696 073	1 112 269	1 828 076	55 290	X	X	X
3332	Industrial machinery mfg	1998.. 4 594	190 968	2 283	3 613	67 289	439 239	428 014	893 654	20 417	1	12	15
		1997.. 4 346	174 097	2 232	4 352	64 207	464 653	372 401	823 790	15 258	X	X	X
3333	Commercial & service industry machinery mfg	1998.. 4 867	194 176	2 750	5 140	79 025	659 919	451 855	1 105 580	42 847	1	5	11
		1997.. 4 304	171 951	2 465	4 918	74 168	505 718	377 409	881 733	26 045	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 4 802	197 958	2 694	5 686	81 702	624 377	589 509	1 227 076	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	1998.. 6 163	264 260	4 442	10 132	174 819	548 339	217 037	731 046	49 243	1	7	31
		1997.. 6 159	244 729	4 495	9 033	159 723	490 719	219 927	713 067	44 454	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	1998.. 1 096	40 000	755	1 637	24 680	91 843	135 588	234 771	904	1	6	32
3339	Other general-purpose machinery mfg	1998.. 11 750	441 224	6 793	14 212	208 810	1 188 524	995 562	2 169 313	51 699	1	3	6
		1997.. 11 551	428 372	6 760	13 971	202 550	1 137 845	980 806	2 118 491	67 762	X	X	X
334	Computer & electronic product mfg	1998.. 61 486	2 545 211	32 453	65 422	956 169	6 344 290	5 073 997	11 385 708	640 130	1	1	2
		1997.. 60 626	2 461 393	32 102	64 581	889 248	6 117 485	4 894 442	10 927 898	819 983	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 17 448	832 680	7 603	16 332	234 228	1 609 757	2 417 661	4 098 528	341 899	1	1	1
		1997.. 17 323	821 843	7 451	17 131	206 749	1 483 434	2 195 645	3 621 237	411 681	X	X	X
3342	Communications equipment mfg	1998.. 5 453	215 794	2 386	4 538	62 551	693 944	534 646	1 215 237	20 258	1	1	2
		1997.. 5 443	212 730	2 617	4 772	63 340	776 730	426 979	1 214 789	29 448	X	X	X
3344	Semiconductor & other electronic component mfg	1998.. 16 073	511 609	10 314	20 541	255 870	1 147 964	951 720	2 091 311	114 680	1	2	9
		1997.. 17 047	528 137	11 212	21 493	267 761	1 263 337	1 077 553	2 315 483	209 495	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 21 312	949 490	11 309	22 363	381 818	2 809 454	1 114 499	3 841 557	161 340	1	1	3
		1997.. 19 630	861 959	9 995	19 609	329 823	2 506 251	1 137 330	3 631 296	154 500	X	X	X
3346	Mfg & reproducing magnetic & optical media	1998.. 1 008	30 720	706	1 382	19 394	72 811	47 497	120 698	1 922	1	5	60
		1997.. 992	31 769	693	1 314	19 249	77 304	48 791	126 478	14 497	X	X	X

See footnotes at end of table.

Table 2. **Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A	B	C	D	E	F	G	H	I
335	Minnesota— Electrical equipment, appliance, & component mfg	1998..	13 034	452 847	8 335	15 659	239 396	1 309 384	1 266 219	2 572 760	77 612	1	4	10
		1997..	11 500	410 938	7 350	14 182	222 390	893 715	996 391	1 904 325	64 026	X	X	X
3352	Household appliance mfg	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	1998..	6 650	236 636	3 561	6 086	101 192	502 505	699 071	1 194 328	50 833	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	1998..	3 939	145 425	2 737	5 502	84 156	608 948	325 987	940 075	18 648	1	5	15
		1997..	3 100	120 545	2 131	4 477	70 435	390 413	209 786	595 211	19 036	X	X	X
336	Transportation equipment mfg	1998..	14 850	462 710	11 545	22 019	329 291	2 486 349	3 441 026	5 910 188	102 753	1	1	1
		1997..	14 582	438 126	11 265	20 936	301 522	2 293 068	2 776 035	5 004 346	117 268	X	X	X
3361	Motor vehicle mfg	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	1998..	1 719	43 885	1 296	2 422	26 171	94 183	133 603	226 215	1 253	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	1998..	4 667	130 435	3 597	7 035	83 331	378 536	359 532	733 883	16 347	1	3	1
		1997..	3 969	114 762	2 980	5 856	71 891	345 198	276 605	610 045	21 692	X	X	X
3366	Ship & boat building ..	1998..	2 158	62 488	1 852	3 647	47 799	181 964	174 984	357 040	4 950	1	3	15
		1997..	2 119	55 656	1 772	3 325	39 848	121 881	173 536	294 454	4 599	X	X	X
3369	Other transportation equipment mfg	1998..	3 237	65 668	2 287	3 581	45 182	466 729	930 196	1 403 128	23 276	1	4	4
		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	1998..	11 984	356 424	9 265	18 125	237 893	829 491	632 316	1 461 252	41 147	1	2	17
		1997..	11 619	323 667	8 811	16 923	208 685	733 086	593 351	1 326 934	43 767	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	6 812	188 299	5 442	10 213	126 570	417 509	289 012	703 702	15 321	1	2	15
		1997..	6 489	164 250	5 110	9 463	111 393	378 103	267 514	644 206	16 147	X	X	X
3372	Office furniture (including fixtures) mfg	1998..	4 145	138 965	2 998	6 196	89 369	284 595	212 536	500 365	8 855	1	4	21
		1997..	4 236	135 566	3 001	6 082	81 915	270 629	215 068	486 892	12 460	X	X	X
3379	Other furniture related product mfg	1998..	1 026	29 160	825	1 717	21 955	127 387	130 768	257 184	16 970	1	9	36
339	Miscellaneous mfg	1998..	24 123	819 812	15 752	31 568	401 484	1 977 534	1 030 763	3 017 102	107 297	1	3	18
		1997..	24 941	815 689	15 435	29 753	367 750	2 010 574	1 164 341	3 184 631	117 733	X	X	X
3391	Medical equipment & supplies mfg	1998..	14 890	569 825	9 252	18 548	243 887	1 381 931	586 666	1 969 124	62 296	1	1	9
		1997..	15 472	571 725	9 125	17 851	233 085	1 368 273	582 677	1 955 431	82 700	X	X	X
3399	Other miscellaneous mfg	1998..	9 233	249 987	6 500	13 020	157 597	595 604	444 097	1 047 978	45 001	1	9	40
		1997..	9 469	243 964	6 310	11 902	134 665	642 301	581 664	1 229 200	35 033	X	X	X
	Mississippi	1998..	234 147	5 915 239	191 178	374 875	4 152 310	17 185 679	22 605 981	39 722 134	1 552 279	1	1	12
		1997..	227 917	5 601 634	182 850	362 085	3 908 225	17 229 861	22 677 812	39 935 129	1 414 104	X	X	X
311	Food mfg	1998..	26 838	502 191	23 330	46 807	380 429	1 878 912	2 990 862	4 871 010	116 212	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
3116	Meat product mfg	1998..	18 100	332 598	16 121	33 729	269 333	1 025 899	1 569 632	2 597 265	63 545	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
3117	Seafood product preparation & packaging	1998..	3 528	50 784	3 269	5 221	37 789	223 964	290 933	514 840	24 062	1	9	63
		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	1998..	954	22 372	544	1 131	10 360	56 000	25 959	82 009	828	1	1	1
		1997..	2 346	46 355	2 055	3 816	31 669	254 124	115 377	370 074	8 680	1	1	19
3119	Other food mfg	1998..	2 481	50 256	2 191	4 429	34 451	181 696	136 641	318 117	8 744	X	X	X
313	Textile mills	1998..	2 708	76 037	2 380	4 750	62 547	235 720	257 194	497 559	26 898	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	1998..	2 601	74 142	2 293	4 578	61 220	230 238	252 275	486 981	26 756	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
314	Textile product mills	1998..	4 085	77 472	3 508	5 438	57 346	177 182	244 881	425 509	48 482	1	6	79
		1997..	3 343	66 181	2 777	5 894	48 156	194 873	392 926	392 926	10 794	X	X	X
3141	Textile furnishings mills	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	1998..	2 020	33 954	1 728	1 877	25 806	76 479	34 348	114 843	44 755	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	1998..	18 203	262 720	15 816	29 113	205 800	765 327	785 936	1 549 552	8 608	1	9	1
		1997..	20 364	285 347	17 525	32 036	223 328	823 680	835 615	1 649 802	16 925	X	X	X
3151	Apparel knitting mills ..	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	1998..	15 475	215 986	13 501	24 760	170 769	575 990	683 765	1 252 270	6 338	1	12	1
		1997..	17 454	234 546	15 147	27 517	186 724	672 300	701 217	1 365 773	12 648	X	X	X
3159	Apparel accessories & other apparel mfg	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

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Mississippi—																
	Con.																
321	Wood product mfg	1998..	17 597	453 545	15 277	32 694	347 706	1 124 916	2 084 241	3 194 654	73 584	1	4	10			
		1997..	17 440	435 459	15 153	31 538	336 470	1 200 302	2 029 096	3 223 209	119 303	X	X	X			
3211	Sawmills & wood preservation.....	1998..	6 609	176 607	5 822	13 165	145 947	485 283	1 115 436	1 578 834	35 475	1	7	13			
		1997..	6 645	165 868	5 866	12 759	135 579	527 322	1 113 965	1 639 716	71 331	X	X	X			
3212	Veneer, plywood, & engineered wood product mfg	1998..	3 901	127 339	3 366	8 713	100 744	337 202	530 802	870 069	23 130	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	1998..	7 087	149 599	6 089	10 815	101 016	302 431	438 003	745 751	14 978	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	1998..	9 075	364 664	7 139	16 138	257 597	1 178 704	1 564 627	2 757 027	98 672	1	3	9			
		1997..	9 140	355 191	7 199	15 111	255 162	1 094 185	1 588 201	2 682 809	105 137	X	X	X			
3221	Pulp, paper, & paperboard mills....	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	720 438	1 009 534	1 732 694	71 996	X	X	X			
3222	Converted paper product mfg	1998..	5 023	165 716	3 955	9 182	115 617	411 846	640 327	1 051 595	15 917	1	8	6			
		1997..	4 917	149 656	3 854	7 986	104 334	373 747	578 667	950 115	33 141	X	X	X			
323	Printing & related support activities.....	1998..	4 425	127 506	3 561	7 200	90 663	327 537	262 488	589 299	26 185	1	1	4			
		1997..	4 371	117 281	3 485	6 523	83 189	310 505	237 580	548 029	27 535	X	X	X			
3231	Printing & related support activities....	1998..	4 425	127 506	3 561	7 200	90 663	327 537	262 488	589 299	26 185	1	1	4			
		1997..	4 371	117 281	3 485	6 523	83 189	310 505	237 580	548 029	27 535	X	X	X			
324	Petroleum & coal products mfg	1998..	2 141	113 132	1 518	3 121	72 282	612 678	1 442 003	2 050 294	64 082	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	1998..	2 141	113 132	1 518	3 121	72 282	612 678	1 442 003	2 050 294	64 082	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	1998..	7 889	310 719	5 562	11 657	182 824	1 514 094	1 929 661	3 499 572	413 049	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 ..	1998..	2 083	97 406	1 418	3 282	58 525	640 968	651 318	1 293 106	94 850	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	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	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			
3254	Pharmaceutical & medicine mfg	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			
3256	Soap, cleaning compound, & toilet preparation mfg	1998..	1 135	27 356	1 015	1 830	15 708	162 255	150 635	314 006	D	1	9	X			
326	Plastics & rubber products mfg	1998..	12 000	325 107	9 941	20 021	246 476	937 112	1 060 862	2 007 806	77 597	1	1	9			
		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 ..	1998..	8 252	202 396	6 781	13 096	146 463	549 059	735 940	1 282 293	56 473	1	1	12			
		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 ..	1998..	3 748	122 711	3 161	6 924	100 013	388 053	324 922	725 513	21 124	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	1998..	5 260	145 000	4 289	9 005	106 264	422 796	399 596	827 246	40 948	1	2	11			
		1997..	5 109	129 442	4 120	8 231	93 346	361 632	372 779	729 401	35 199	X	X	X			
3271	Clay product & refractory mfg	1998..	1 386	35 208	1 196	2 355	28 063	109 194	66 063	177 345	4 677	1	6	39			
		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	1998..	2 316	60 270	1 759	3 654	40 503	188 843	178 717	371 997	19 668	1	3	22			
		1997..	2 372	57 104	1 809	3 700	39 219	164 244	163 666	326 192	16 396	X	X	X			
3279	Other nonmetallic mineral product mfg ..	1998..	1 311	43 157	1 131	2 586	33 667	108 873	131 892	239 070	15 658	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	1998..	4 116	114 494	3 419	7 194	88 752	355 169	581 193	936 441	76 207	1	1	65			
		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	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	1998..	961	26 438	758	1 626	20 374	130 239	299 550	433 555	D	1	2	X			
		1998..	D	D	D	D	D	D	D	D	64 463	X	X	77			
		1997..	D	D	D	D	D	D	D	D	19 238	X	X	X			
332	Fabricated metal product mfg	1998..	15 742	430 866	12 276	23 867	277 960	1 061 110	1 181 380	2 222 520	56 328	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 ..	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	1998..	5 146	146 511	3 980	8 805	87 643	361 856	431 135	785 268	15 348	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			

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	Mississippi—													
	Con.													
3324	Fabricated metal product mfg—Con.													
	Boiler, tank, & shipping container mfg	1998..	2 207	73 880	1 780	3 195	51 951	231 247	315 485	531 290	4 359	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	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	1998..	2 134	48 995	1 676	3 033	34 105	66 473	44 720	120 567	9 881	1	16	58
		1997..	1 886	45 335	1 520	2 675	31 698	72 004	47 245	117 788	8 601	X	X	X
333	Machinery mfg	1998..	15 630	444 417	11 818	24 847	284 587	1 283 021	1 304 152	2 544 462	68 949	1	4	4
		1997..	15 568	453 560	11 777	24 069	297 042	1 136 209	1 281 256	2 480 941	65 717	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998..	4 409	109 103	3 428	6 465	70 255	244 128	408 976	672 694	15 451	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	1998..	4 907	130 836	4 051	8 654	95 255	277 480	312 570	582 749	17 936	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
3339	Other general-purpose machinery mfg	1998..	3 273	119 088	2 065	4 763	63 647	340 831	244 985	585 935	17 723	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	1998..	4 472	102 765	2 863	5 145	62 520	277 249	405 379	682 575	9 876	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	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	1998..	1 498	36 864	1 274	2 272	27 846	92 108	223 824	317 692	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	1998..	16 373	411 590	13 137	26 516	265 002	1 453 215	1 784 238	3 201 700	155 902	1	6	48
		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	1998..	2 374	57 008	1 859	4 452	36 516	187 845	253 188	440 881	6 999	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	1998..	4 034	90 083	3 167	3 823	47 420	348 161	694 398	1 018 454	90 622	1	24	83
		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	1998..	7 503	207 137	6 024	14 044	140 128	739 573	588 386	1 322 370	47 719	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	1998..	2 462	57 362	2 088	4 197	40 937	177 635	248 266	419 995	10 562	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	1998..	29 950	810 043	23 729	44 228	549 463	1 803 535	2 060 367	3 847 024	123 354	1	1	5
		1997..	25 682	699 512	18 696	36 801	455 422	1 682 511	1 964 201	3 680 838	101 908	X	X	X
3362	Motor vehicle body & trailer mfg	1998..	1 363	29 210	1 183	2 182	19 717	76 943	107 289	181 921	4 295	1	5	47
		1997..	1 295	26 928	1 093	2 044	18 995	65 781	108 927	175 846	4 429	X	X	X
3363	Motor vehicle parts mfg	1998..	14 773	313 188	13 024	23 082	245 816	851 850	1 298 876	2 134 715	62 117	1	3	10
		1997..	11 363	269 669	9 904	18 714	206 436	851 511	1 193 669	2 077 902	47 901	X	X	X
3366	Ship & boat building ..	1998..	13 534	463 411	9 299	18 734	280 843	866 418	642 013	1 509 866	52 681	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
337	Furniture & related product mfg	1998..	32 435	717 356	26 848	48 411	519 955	1 560 456	1 961 492	3 516 246	48 370	1	2	14
		1997..	31 498	675 749	26 223	48 309	492 632	1 537 245	1 730 889	3 245 556	50 753	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	28 008	622 671	23 140	40 849	447 041	1 301 698	1 712 691	3 009 821	39 902	1	3	16
		1997..	26 932	580 473	22 390	40 348	418 249	1 304 722	1 479 589	2 761 527	30 666	X	X	X
3372	Office furniture (including fixtures) mfg	1998..	3 615	75 833	3 152	6 408	61 228	214 353	177 163	390 412	4 678	1	2	20
		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	1998..	5 315	129 333	4 493	8 346	89 704	354 325	226 620	561 492	15 839	1	12	8
		1997..	4 929	112 044	3 831	7 024	73 840	294 747	230 993	532 933	11 245	X	X	X
3391	Medical equipment & supplies mfg	1998..	1 279	28 157	956	1 656	16 524	51 714	42 696	94 187	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	1998..	4 035	101 176	3 537	6 690	73 180	302 610	183 923	467 305	10 361	1	14	11
		1997..	3 588	84 284	2 970	5 655	59 223	254 962	172 740	434 678	8 627	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Missouri	368 152	11 950 536	268 399	533 792	7 393 561	47 537 336	49 702 038	95 026 898	2 742 550	1	1	2
	1997..	369 602	11 606 200	269 369	529 278	7 168 089	43 198 149	47 454 563	93 005 016	2 664 237	X	X	X
311	Food mfg	38 537	975 783	30 915	61 935	704 285	5 515 083	7 325 846	12 905 288	260 198	1	1	3
	1997..	39 886	963 998	30 851	63 961	683 409	5 360 710	7 776 474	13 115 859	290 675	X	X	X
3111	Animal food mfg	2 271	72 476	1 604	3 278	45 494	780 521	945 491	1 717 248	19 074	1	3	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	2 725	97 155	2 321	5 462	73 954	591 291	1 473 821	2 081 638	42 783	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	1 392	33 573	1 169	1 902	21 895	173 493	114 200	286 678	9 938	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 ..	1 711	35 615	1 513	2 187	27 764	231 210	206 880	438 089	6 234	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	4 748	141 673	3 961	8 168	112 207	877 657	1 683 930	2 543 241	51 297	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	15 520	310 001	13 992	27 696	260 796	1 452 312	1 705 217	3 224 418	78 798	1	1	4
	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	6 554	171 610	3 854	7 663	88 638	563 270	428 642	985 528	28 046	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	3 616	113 680	2 501	5 579	73 537	845 329	767 665	1 628 448	24 027	1	3	7
	1997..	3 725	105 044	2 591	5 197	67 154	966 153	719 320	1 668 567	35 066	X	X	X
312	Beverage & tobacco product mfg	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	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	3 138	58 558	2 579	5 106	41 382	155 967	143 136	300 103	4 844	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	966	14 286	709	1 391	9 335	45 011	44 362	90 923	771	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	2 172	44 272	1 870	3 715	32 047	110 956	98 774	209 180	4 073	1	1	6
	1997..	2 242	44 860	1 908	3 731	32 438	118 895	102 011	19 021	5 253	X	X	X
315	Apparel mfg	11 433	180 325	9 724	17 095	137 733	447 850	301 806	754 731	9 475	1	5	41
	1997..	12 801	189 145	10 935	18 951	143 523	418 495	297 519	698 521	10 056	X	X	X
3152	Cut & sew apparel mfg	7 552	118 744	6 560	11 468	94 196	276 424	209 832	488 712	3 958	1	4	10
	1997..	8 491	128 366	7 442	12 854	101 709	266 212	210 011	464 163	7 506	X	X	X
3159	Apparel accessories & other apparel mfg ..	3 713	59 163	3 021	5 364	41 566	162 929	84 274	250 025	5 402	1	12	72
	1997..	4 236	59 734	3 430	5 978	40 920	149 871	84 452	228 828	2 406	X	X	X
316	Leather & allied product mfg	3 700	70 396	3 104	5 875	48 729	134 471	171 505	314 366	5 836	1	9	7
	1997..	4 000	73 874	3 334	6 337	50 081	137 104	176 215	7 554	7 554	X	X	X
3162	Footwear mfg	2 207	38 084	1 876	3 385	26 140	70 130	113 788	192 005	3 435	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	991	17 788	824	1 638	11 580	32 629	33 943	66 738	D	1	3	X
	1997..	998	16 773	825	1 600	11 261	32 582	31 388	64 212	D	X	X	X
321	Wood product mfg	9 411	204 069	7 842	15 050	144 091	464 946	647 148	1 111 238	21 798	1	3	14
	1997..	9 735	196 657	8 020	14 310	139 005	422 497	611 055	1 031 502	26 002	X	X	X
3211	Sawmills & wood preservation	2 316	41 750	2 029	3 694	31 443	112 754	221 296	334 556	8 350	1	6	14
	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	6 241	141 035	5 164	10 018	99 306	305 450	371 729	675 780	12 143	1	4	23
	1997..	6 699	135 282	5 463	10 044	94 787	268 343	348 707	615 507	12 675	X	X	X
322	Paper mfg	12 671	429 786	9 800	20 188	306 480	1 639 292	1 881 788	3 424 603	106 265	1	8	16
	1997..	12 788	413 822	10 269	20 845	294 020	1 370 179	1 592 192	2 986 404	90 522	X	X	X
3222	Converted paper product mfg	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	20 720	658 563	15 334	29 812	401 064	1 672 895	962 919	2 626 517	122 389	1	10	23
	1997..	22 034	684 560	16 199	30 612	425 062	1 565 411	1 046 519	2 603 828	105 461	X	X	X
3231	Printing & related support activities	20 720	658 563	15 334	29 812	401 064	1 672 895	962 919	2 626 517	122 389	1	10	23
	1997..	22 034	684 560	16 199	30 612	425 062	1 565 411	1 046 519	2 603 828	105 461	X	X	X
324	Petroleum & coal products mfg	1 476	61 537	945	2 099	31 929	229 246	351 272	579 784	8 248	1	3	8
	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	1 476	61 537	945	2 099	31 929	229 246	351 272	579 784	8 248	1	3	8
	1997..	1 398	59 854	866	1 903	31 116	192 912	335 934	533 284	11 751	X	X	X
325	Chemical mfg	22 547	899 812	13 408	26 315	473 071	7 686 016	3 237 916	10 802 128	525 616	1	1	4
	1997..	20 972	815 740	12 220	25 045	402 907	7 242 030	3 391 321	10 596 451	300 953	X	X	X
3251	Basic chemical mfg ..	2 132	88 624	1 499	3 203	54 884	443 421	364 431	802 715	52 160	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	2 951	134 536	1 238	2 819	50 746	1 796 211	721 806	2 507 641	66 009	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	7 252	327 873	3 921	7 753	174 151	3 091 855	874 964	3 950 319	165 563	1	1	1
	1997..	6 853	271 967	3 436	6 755	119 067	2 658 414	801 817	3 421 104	90 034	X	X	X
3255	Paint, coating, & adhesive mfg	2 931	108 572	1 724	3 496	45 800	490 519	457 052	952 513	34 351	1	2	28
	1997..	3 179	113 673	1 895	3 929	50 108	531 471	448 596	977 775	21 790	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Missouri—Con.												
325	Chemical mfg—Con.												
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 4 437	151 915	3 000	5 441	93 316	1 634 313	519 006	2 049 789	173 014	1	7	4
		1997.. 3 695	131 262	2 657	5 449	85 847	1 665 893	797 700	2 459 051	44 091	X	X	X
3259	Other chemical product mfg	1998.. 2 669	80 172	1 901	3 309	48 355	204 850	245 741	454 643	16 394	1	1	16
		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	1998.. 21 533	597 178	17 248	34 114	395 379	1 791 557	1 509 920	3 304 680	206 988	1	2	8
		1997.. 20 930	549 994	16 882	32 023	360 916	1 755 691	1 481 090	3 236 027	200 939	X	X	X
3261	Plastics product mfg	1998.. 17 383	486 110	13 951	27 570	319 351	1 466 216	1 207 784	2 680 508	179 449	1	2	9
		1997.. 17 152	452 120	13 900	26 099	293 964	1 450 738	1 202 743	2 640 039	181 012	X	X	X
3262	Rubber product mfg	1998.. 4 150	111 068	3 297	6 544	76 028	325 341	302 136	624 172	27 538	1	1	4
		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	1998.. 10 953	358 226	8 563	17 661	250 251	1 101 982	800 552	1 915 274	123 645	1	3	11
		1997.. 11 244	346 629	8 642	16 958	245 048	1 029 067	759 611	1 786 330	114 141	X	X	X
3271	Clay product & refractory mfg	1998.. 1 684	59 404	1 381	2 768	44 832	124 839	105 027	236 983	5 429	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	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	1998.. 6 072	190 713	4 405	9 406	125 434	648 602	499 654	1 150 198	77 968	1	5	16
		1997.. 6 088	177 828	4 521	8 821	119 319	557 710	470 655	1 032 722	58 154	X	X	X
3274	Lime & gypsum product mfg	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	1998.. 957	30 050	740	1 469	21 054	94 040	68 145	162 551	5 469	1	1	13
331	Primary metal mfg	1998.. 12 558	418 653	9 928	20 015	301 118	1 069 991	1 476 916	2 549 621	143 222	1	2	12
		1997.. 12 629	413 932	9 923	19 612	293 225	1 199 047	1 449 222	2 638 967	116 155	X	X	X
3312	Steel product mfg from purchased steel	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	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	1998.. D	D	D	D	D	D	D	D	41 228	X	X	40
		1997.. D	D	D	D	D	D	D	D	32 717	X	X	X
3315	Foundries	1998.. 6 066	173 906	4 948	9 241	126 356	416 871	256 070	674 485	38 758	1	4	13
		1997.. 5 800	158 508	4 743	8 469	113 914	379 767	238 338	615 502	33 827	X	X	X
332	Fabricated metal product mfg	1998.. 36 249	1 109 162	27 400	54 538	713 452	2 569 663	2 202 466	4 739 564	164 482	1	1	15
		1997.. 35 619	1 058 907	26 225	51 723	671 693	2 451 347	2 004 992	4 467 305	157 053	X	X	X
3321	Forging & stamping	1998.. 2 076	66 449	1 568	3 147	47 814	175 911	157 753	327 098	8 774	1	2	25
		1997.. 2 044	66 232	1 571	3 215	46 744	166 948	160 137	321 011	12 887	X	X	X
3322	Cutlery & handtool mfg	1998.. 1 413	45 353	1 073	2 153	29 125	87 559	73 487	161 525	7 808	1	1	1
		1997.. 1 385	41 761	1 027	2 014	26 018	80 395	56 180	142 991	5 550	X	X	X
3323	Architectural & structural metals mfg	1998.. 9 640	291 569	7 078	14 655	166 070	611 705	627 428	1 234 792	48 784	1	2	45
		1997.. 9 540	276 007	6 558	13 450	152 159	613 992	584 870	1 198 256	32 476	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 3 601	131 329	2 628	5 124	85 762	269 035	396 535	652 723	21 303	1	4	11
		1997.. 3 682	138 873	2 641	5 286	88 740	272 511	415 854	697 870	23 014	X	X	X
3326	Spring & wire product mfg	1998.. 3 900	79 550	3 058	6 027	57 513	217 952	214 566	428 258	18 353	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	1998.. 6 004	181 743	4 712	9 478	126 841	347 725	185 753	529 806	15 762	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	1998.. 2 586	79 878	1 998	3 682	54 216	163 543	53 019	218 684	12 243	1	6	21
		1997.. 2 514	73 443	1 933	3 789	49 720	174 743	46 932	221 990	14 172	X	X	X
3329	Other fabricated metal product mfg	1998.. 6 605	223 855	4 946	9 770	139 525	665 532	468 116	1 130 704	31 036	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	1998.. 35 300	1 169 052	23 203	47 425	648 732	2 965 592	2 344 311	5 326 161	149 199	1	2	5
		1997.. 35 181	1 141 432	23 774	46 581	631 118	2 991 649	2 288 981	5 299 257	188 407	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 2 617	87 470	1 807	4 713	51 292	197 563	252 005	463 912	6 762	1	7	13
		1997.. 2 821	86 208	2 079	4 026	51 638	247 194	317 384	558 396	16 206	X	X	X
3332	Industrial machinery mfg	1998.. 2 830	99 081	1 762	3 490	51 717	215 740	163 044	376 219	10 770	1	10	50
		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	1998.. 2 696	80 501	1 593	3 116	35 413	224 970	238 546	472 712	7 025	1	17	5
		1997.. 2 471	75 062	1 426	2 694	30 883	282 721	218 261	501 453	10 224	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Missouri—Con.												
333	Machinery mfg—Con.												
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 8 433	225 928	6 719	13 023	162 559	697 876	785 634	1 485 245	54 409	1	1	2
		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	1998.. 4 843	175 811	3 201	6 706	108 918	369 561	190 811	549 677	25 592	1	1	12
		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	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	1998.. 10 600	416 616	5 313	11 160	176 970	944 810	437 685	1 385 024	29 372	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	1998.. 14 146	462 233	8 869	16 540	219 846	1 799 236	774 890	2 595 638	153 162	1	1	5
		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	1998.. 1 665	45 839	655	1 199	13 099	156 409	109 018	269 415	11 546	1	1	22
		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	1998.. 6 862	199 915	5 278	9 791	130 897	1 093 152	346 501	1 441 640	128 003	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	1998.. 4 020	170 931	2 076	3 938	54 761	418 465	177 110	605 920	8 817	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
335	Electrical equipment, appliance, & component mfg	1998.. 18 546	513 737	14 877	28 570	353 230	1 578 530	1 468 970	3 000 842	102 435	1	1	3
		1997.. 18 969	503 570	15 244	29 031	346 048	1 554 008	1 556 144	3 109 244	119 914	X	X	X
3351	Electric lighting equipment mfg	1998.. 1 113	36 045	905	1 890	28 010	143 504	79 483	225 518	5 629	1	1	29
		1997.. 1 273	40 363	1 072	2 375	33 287	157 287	89 163	246 341	4 331	X	X	X
3352	Household appliance mfg	1998.. 2 455	46 197	2 177	4 014	37 463	138 744	147 162	243 899	8 910	1	1	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	1998.. 8 177	228 696	6 673	12 635	161 169	683 050	576 799	1 254 613	39 490	1	1	7
		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	1998.. 6 800	202 799	5 122	10 032	126 588	613 233	665 526	1 276 813	48 406	1	1	2
		1997.. 6 785	196 766	5 103	10 027	121 152	602 086	610 473	1 201 951	54 144	X	X	X
336	Transportation equipment mfg	1998.. 65 087	2 877 355	42 876	86 332	1 667 281	13 665 275	21 707 604	33 348 701	451 773	1	1	1
		1997.. 64 779	2 830 579	43 299	88 422	1 680 971	10 275 375	19 587 317	32 218 879	501 658	X	X	X
3361	Motor vehicle mfg	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	1998.. 2 854	64 497	2 287	3 928	42 189	168 240	212 164	364 000	5 991	1	17	47
		1997.. 1 976	44 350	1 610	2 894	30 064	100 272	156 144	255 900	4 050	X	X	X
3363	Motor vehicle parts mfg	1998.. 18 256	499 066	14 745	29 066	352 548	1 520 110	2 395 710	3 922 014	97 283	1	4	3
		1997.. 17 845	462 671	14 332	28 085	322 450	1 460 380	2 023 793	3 470 345	112 413	X	X	X
3364	Aerospace product & parts mfg	1998.. D	D	D	D	D	D	D	D	93 774	X	X	4
		1997.. D	D	D	D	D	D	D	D	93 355	X	X	X
3366	Ship & boat building ..	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	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	1998.. 11 556	313 245	9 653	19 590	222 719	737 356	720 846	1 454 222	42 640	1	3	19
		1997.. 11 504	294 538	9 426	18 342	211 204	638 065	577 829	1 225 212	25 672	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 8 727	222 571	7 527	15 151	168 797	587 231	576 447	1 162 137	36 625	1	4	21
		1997.. 8 563	212 554	7 154	13 894	161 598	485 363	435 465	920 528	20 036	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 2 402	79 299	1 856	3 956	48 094	124 570	106 932	232 862	4 115	1	2	33
		1997.. 2 561	71 548	2 016	3 956	44 603	125 634	114 157	248 981	4 338	X	X	X
339	Miscellaneous mfg	1998.. 13 867	388 062	9 155	19 599	204 107	1 053 992	699 536	1 737 708	50 006	1	2	8
		1997.. 13 688	366 563	9 112	17 282	186 960	963 457	598 924	1 560 121	46 943	X	X	X
3391	Medical equipment & supplies mfg	1998.. 5 725	174 191	3 654	7 147	87 312	516 189	264 870	778 155	23 958	1	2	5
		1997.. 5 343	162 853	3 420	6 650	80 358	482 379	245 490	725 876	21 791	X	X	X
3399	Other miscellaneous mfg	1998.. 8 142	213 871	5 501	12 452	116 794	537 804	434 667	959 553	26 048	1	3	15
		1997.. 8 345	203 710	5 692	10 632	106 602	481 078	353 434	834 245	25 152	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A	B	C	D	E	F	G	H	I
	Montana	1998..	20 565	601 729	15 797	30 328	421 211	1 960 380	2 902 031	4 851 308	158 942	1	3	18
		1997..	19 611	560 115	14 988	27 526	393 964	1 882 111	3 111 728	5 015 733	150 948	X	X	X
311	Food mfg	1998..	2 216	55 309	1 445	2 536	31 226	198 981	287 314	487 487	12 965	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	1998..	5 334	168 355	4 724	9 625	142 409	366 273	653 016	1 000 410	64 058	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	1998..	2 264	70 125	2 057	4 158	60 976	129 714	355 484	485 335	38 215	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	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	1998..	1 237	38 000	1 014	1 908	28 556	96 620	77 785	156 145	23 220	1	35	87
		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	1998..	1 076	20 762	837	1 412	14 339	47 469	29 212	76 359	849	1	10	15
		1997..	1 030	20 038	745	1 156	13 121	39 876	28 123	67 907	3 500	X	X	X
3231	Printing & related support activities	1998..	1 076	20 762	837	1 412	14 339	47 469	29 212	76 359	849	1	10	15
		1997..	1 030	20 038	745	1 156	13 121	39 876	28 123	67 907	3 500	X	X	X
327	Nonmetallic mineral product mfg	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	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	1998..	1 332	30 983	1 059	1 909	18 765	101 461	80 044	178 370	4 286	1	32	27
		1997..	1 195	28 555	907	1 506	19 219	60 920	57 717	115 865	3 622	X	X	X
333	Machinery mfg	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	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	1998..	1 547	31 958	1 262	2 303	21 754	89 364	50 705	138 847	2 021	1	4	8
		1997..	1 405	29 889	1 123	1 913	19 730	78 188	43 249	120 927	2 856	X	X	X
3399	Other miscellaneous mfg	1998..	1 251	25 302	1 048	1 909	17 781	72 558	43 738	115 031	1 637	1	5	10
		1997..	1 173	24 491	951	1 619	16 362	64 566	37 991	101 993	2 219	X	X	X
	Nebraska	1998..	111 621	3 234 229	86 705	180 902	2 246 685	10 873 737	17 658 900	28 593 660	726 929	1	1	3
		1997..	106 743	3 040 509	84 115	173 226	2 132 721	10 869 204	17 086 763	27 976 085	823 300	X	X	X
311	Food mfg	1998..	35 191	909 323	28 566	64 266	692 828	2 956 212	10 981 361	13 996 023	250 290	1	1	2
		1997..	33 692	827 285	27 939	61 567	639 780	3 569 397	10 769 547	14 323 711	241 874	X	X	X
3111	Animal food mfg	1998..	1 599	54 311	1 053	2 157	30 568	338 323	461 210	812 911	22 652	1	4	22
		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	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 ..	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	1998..	24 494	590 756	20 764	48 046	470 655	1 016 330	8 204 077	9 250 061	104 758	1	1	1
		1997..	22 839	511 708	20 004	45 113	421 650	1 724 246	7 992 361	9 697 353	77 079	X	X	X
3118	Bakeries & tortilla mfg	1998..	2 663	60 579	1 460	2 749	33 592	205 511	124 114	328 967	8 672	1	1	1
		1997..	2 691	61 576	1 481	2 723	35 380	273 648	127 775	397 829	17 018	X	X	X
3119	Other food mfg	1998..	1 281	23 912	1 127	2 186	19 517	53 498	92 678	158 210	10 927	1	15	21
		1997..	1 245	21 575	1 097	2 060	18 043	74 464	114 976	190 076	11 649	X	X	X
321	Wood product mfg	1998..	2 708	61 526	2 182	4 403	42 643	127 992	204 234	331 375	3 220	1	13	26
		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	1998..	2 494	57 111	2 022	4 112	39 730	119 183	185 422	303 845	3 137	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	1998..	1 587	53 140	1 275	2 691	35 983	156 653	225 402	380 020	10 143	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	1998..	1 587	53 140	1 275	2 691	35 983	156 653	225 402	380 020	10 143	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	1998..	5 757	162 947	4 142	7 518	102 058	364 752	257 714	623 040	31 644	1	1	15
		1997..	5 481	153 500	4 019	7 150	92 818	366 259	234 338	600 363	31 772	X	X	X
3231	Printing & related support activities	1998..	5 757	162 947	4 142	7 518	102 058	364 752	257 714	623 040	31 644	1	1	15
		1997..	5 481	153 500	4 019	7 150	92 818	366 259	234 338	600 363	31 772	X	X	X
325	Chemical mfg	1998..	2 917	122 510	2 004	4 187	70 081	1 472 956	571 103	2 046 409	59 802	1	1	12
		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	1998..	1 764	78 826	1 197	2 622	43 981	1 151 905	164 755	1 306 629	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	1998..	6 742	206 844	5 629	11 675	155 033	469 086	450 924	920 018	30 987	1	1	13
		1997..	6 643	201 120	5 559	11 399	151 542	457 777	438 478	888 614	48 163	X	X	X
3261	Plastics product mfg ..	1998..	3 108	82 246	2 495	5 287	56 022	215 328	221 642	438 415	17 549	1	1	23
		1997..	3 029	76 542	2 433	5 032	52 874	193 140	216 414	404 607	16 595	X	X	X
3262	Rubber product mfg ..	1998..	3 634	124 598	3 134	6 388	99 011	253 758	229 282	481 603	13 438	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

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
Nebraska—Con.													
327	Nonmetallic mineral product mfg	1998.. 2 416	70 643	1 967	4 297	49 968	210 172	222 150	439 614	19 609	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	1998.. 1 789	54 590	1 439	3 345	39 095	171 310	195 501	375 177	17 788	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	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	1998.. 9 454	265 134	6 995	14 517	167 940	666 687	720 036	1 379 762	30 117	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	1998.. 1 007	25 792	792	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	1998.. 3 504	105 837	2 327	5 431	62 616	289 822	429 595	713 619	13 983	1	2	38
		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	1998.. 1 376	32 534	1 100	2 024	23 181	58 607	30 068	88 893	1 742	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	1998.. 2 117	56 524	1 668	3 209	35 411	148 323	118 353	267 712	8 143	1	1	30
		1997.. 2 205	56 937	1 722	3 419	41 404	147 899	124 634	269 883	10 711	X	X	X
333	Machinery mfg	1998.. 12 527	405 682	8 975	17 576	249 300	932 026	1 081 152	2 013 966	66 997	1	4	5
		1997.. 11 804	401 308	8 471	17 104	248 914	884 361	1 018 301	1 882 780	84 576	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 7 536	257 214	5 364	10 503	148 760	564 133	740 594	1 299 565	58 341	1	1	5
		1997.. 7 376	256 055	5 183	10 560	149 030	535 537	729 038	1 259 418	51 678	X	X	X
3339	Other general-purpose machinery mfg	1998.. 3 202	93 299	2 421	4 607	69 173	216 114	219 403	443 571	5 035	1	16	17
		1997.. 2 772	92 704	2 126	4 235	69 060	195 877	166 349	351 988	22 599	X	X	X
334	Computer & electronic product mfg	1998.. 6 599	212 085	4 420	8 873	125 655	634 573	406 677	1 052 896	66 728	1	2	10
		1997.. 6 030	193 767	4 273	8 287	119 942	567 006	390 358	946 998	42 491	X	X	X
3342	Communications equipment mfg	1998.. 3 230	117 206	2 175	3 959	74 784	439 805	244 565	690 515	42 582	1	2	15
		1997.. 2 603	96 595	1 903	3 504	66 927	289 461	214 543	486 519	26 064	X	X	X
3344	Semiconductor & other electronic component mfg	1998.. 1 825	41 490	1 342	2 954	24 713	71 371	89 960	163 050	10 004	1	17	21
		1997.. 1 870	44 987	1 381	2 882	25 483	144 209	102 339	255 812	6 524	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 1 476	49 971	892	1 837	24 972	115 811	66 696	186 060	14 066	1	1	3
		1997.. 1 462	49 713	920	1 778	25 983	127 516	68 816	194 189	9 074	X	X	X
335	Electrical equipment, appliance, & component mfg	1998.. 5 578	182 567	4 656	8 285	135 539	841 197	536 821	1 378 640	43 546	1	1	2
		1997.. 5 100	157 402	4 145	7 437	118 046	696 360	502 486	1 190 117	33 925	X	X	X
3353	Electrical equipment mfg	1998.. 1 273	53 174	957	1 701	35 876	274 685	159 271	427 713	11 588	1	1	6
		1997.. 1 370	48 260	999	1 729	33 006	185 076	132 386	319 560	12 191	X	X	X
3359	Other electrical equipment & component mfg	1998.. 4 198	127 560	3 607	6 314	98 333	562 053	376 262	945 071	31 927	1	1	2
		1997.. 3 659	107 908	3 090	5 588	84 195	507 709	368 837	865 654	21 687	X	X	X
336	Transportation equipment mfg	1998.. 7 956	237 072	6 467	12 926	175 821	615 034	978 593	1 584 718	39 737	1	1	1
		1997.. 7 610	228 088	6 192	12 659	167 361	568 212	920 008	1 496 977	29 502	X	X	X
3362	Motor vehicle body & trailer mfg	1998.. 1 550	40 365	1 303	2 430	30 989	100 140	175 243	277 491	3 207	1	1	12
		1997.. 1 478	38 491	1 210	2 345	26 180	104 451	170 684	273 820	2 220	X	X	X
3363	Motor vehicle parts mfg	1998.. 4 721	142 808	3 904	8 057	109 156	378 275	337 594	704 364	17 648	1	1	1
		1997.. 4 514	140 648	3 786	8 120	109 766	356 975	349 790	709 808	18 780	X	X	X
337	Furniture & related product mfg	1998.. 3 531	92 426	2 596	4 832	64 162	317 165	231 803	552 995	9 913	1	26	14
		1997.. 3 075	77 462	2 396	4 469	50 819	216 551	165 392	379 777	9 582	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 1 842	53 052	1 443	2 783	35 995	179 525	104 626	286 316	8 120	1	1	2
		1997.. 1 858	48 987	1 418	2 658	32 485	168 035	96 696	262 390	5 561	X	X	X
339	Miscellaneous mfg	1998.. 4 927	136 311	3 975	7 960	97 403	779 065	217 590	993 075	29 875	1	1	3
		1997.. 4 721	129 425	3 812	7 765	92 187	858 693	220 098	1 081 801	33 186	X	X	X
3391	Medical equipment & supplies mfg	1998.. 3 649	112 807	3 011	6 282	83 471	726 595	178 677	903 229	29 373	1	1	3
		1997.. 3 537	105 569	2 927	6 143	77 938	806 959	183 164	992 833	27 186	X	X	X
3399	Other miscellaneous mfg	1998.. 1 278	23 504	964	1 678	13 932	52 470	38 913	89 846	502	1	1	30
		1997.. 1 184	23 856	885	1 622	14 249	51 734	36 934	88 968	6 000	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A	B	C	D	E	F	G	H	I
	Nevada	1998..	39 521	1 240 596	27 255	53 752	707 369	3 624 745	3 151 754	6 751 143	229 621	1	3	9
		1997..	37 849	1 178 047	26 247	52 040	677 153	3 293 131	3 058 052	6 361 782	316 052	X	X	X
311	Food mfg	1998..	3 325	83 860	2 159	3 899	49 448	491 822	316 310	803 362	18 681	1	1	5
		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	1998..	1 270	37 631	1 025	2 036	23 177	90 203	76 025	166 244	6 476	1	11	58
		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	1998..	3 000	87 219	2 320	4 253	57 960	203 436	212 220	414 353	28 463	1	4	9
		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	1998..	3 000	87 219	2 320	4 253	57 960	203 436	212 220	414 353	28 463	1	4	9
		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	1998..	1 224	45 021	824	1 686	26 332	185 313	185 317	374 242	10 233	1	1	20
		1997..	1 241	46 046	842	1 669	29 175	195 483	204 103	409 271	26 643	X	X	X
326	Plastics & rubber products mfg	1998..	3 041	90 662	2 348	5 065	55 634	248 300	290 044	539 746	17 085	1	5	38
		1997..	3 049	83 765	2 406	4 992	58 979	224 822	293 526	513 626	20 376	X	X	X
3261	Plastics product mfg	1998..	2 917	85 437	2 265	5 000	57 023	237 453	285 828	523 807	16 877	1	4	39
		1997..	2 819	75 408	2 235	4 571	53 365	203 271	274 939	473 401	18 720	X	X	X
327	Nonmetallic mineral product mfg	1998..	3 940	142 246	3 084	6 590	108 324	561 251	366 880	920 854	47 698	1	9	36
		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	1998..	2 620	97 908	2 018	4 207	75 544	316 317	236 725	546 911	19 526	1	10	35
		1997..	2 339	84 550	1 713	3 665	61 387	245 882	191 258	436 850	16 293	X	X	X
331	Primary metal mfg	1998..	1 530	52 150	1 157	2 382	35 242	288 281	241 247	520 090	11 952	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	1998..	1 013	40 152	724	1 513	26 433	250 209	206 132	447 099	11 760	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	1998..	4 602	136 352	3 487	6 983	81 386	311 611	263 923	574 918	20 491	1	4	13
		1997..	4 309	131 088	3 203	6 226	78 175	290 779	229 180	517 308	21 558	X	X	X
3323	Architectural & structural metals mfg	1998..	2 011	58 089	1 540	3 026	36 165	131 796	124 417	252 429	5 434	1	5	26
		1997..	1 592	47 965	1 194	2 352	29 221	99 058	97 610	196 227	4 519	X	X	X
333	Machinery mfg	1998..	1 376	43 600	946	1 725	24 019	93 257	86 024	181 947	3 902	1	2	24
		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	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	1998..	980	29 576	745	1 473	16 948	47 830	84 189	130 928	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	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	1998..	1 605	41 149	1 195	2 159	30 576	101 626	54 390	154 253	7 555	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
337	Furniture & related product mfg	1998..	2 366	70 295	1 412	2 938	35 561	168 361	104 548	268 922	901	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
3372	Office furniture (including fixtures) mfg	1998..	1 440	50 357	518	1 176	17 073	101 308	37 822	136 390	92	1	60	1
339	Miscellaneous mfg	1998..	6 061	203 910	3 539	7 120	92 395	320 868	388 386	694 943	32 588	1	4	2
		1997..	6 317	204 628	3 596	7 183	84 836	415 773	403 036	823 339	89 709	X	X	X
3399	Other miscellaneous mfg	1998..	5 279	182 294	3 037	6 237	80 796	269 069	360 375	614 510	31 327	1	4	2
		1997..	5 531	184 387	3 053	6 235	73 698	367 740	376 713	749 429	86 509	X	X	X
	New Hampshire	1998..	99 485	3 494 894	70 052	138 865	2 086 285	11 551 509	9 319 524	21 017 551	682 694	1	1	6
		1997..	98 873	3 344 076	68 905	135 452	1 935 481	11 184 038	8 578 698	19 767 874	704 893	X	X	X
311	Food mfg	1998..	2 473	52 815	1 721	3 356	29 216	210 077	291 708	505 666	5 815	1	3	8
		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	1998..	2 136	64 529	1 746	3 607	56 874	111 802	128 438	242 721	22 419	1	4	6
		1997..	2 436	69 709	2 012	3 995	50 811	130 764	103 893	233 983	27 164	X	X	X
3132	Fabric mills	1998..	1 918	57 804	1 577	3 168	42 663	98 982	121 691	219 752	20 162	1	1	1
		1997..	2 029	59 886	1 679	3 383	44 441	111 175	86 488	197 417	25 942	X	X	X
314	Textile product mills	1998..	1 350	33 035	743	1 673	20 944	59 843	51 813	113 258	6 282	1	3	19
		1997..	1 192	34 824	858	1 862	23 492	66 273	59 927	122 805	6 282	X	X	X
315	Apparel mfg	1998..	1 593	30 010	1 322	2 142	18 763	56 097	38 131	96 843	D	1	1	X
		1997..	1 575	29 782	1 341	2 220	18 854	54 861	62 041	116 160	D	X	X	X
3152	Cut & sew apparel mfg	1998..	1 257	22 710	1 034	1 626	14 276	39 654	15 796	58 358	2 434	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	1998..	1 598	44 620	1 291	2 496	22 886	242 270	127 543	367 625	1 194	1	1	34
		1997..	1 582	40 519	1 239	2 391	21 229	256 048	128 470	392 211	12 359	X	X	X
3162	Footwear mfg	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: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
															A	B	C	D	E
New Hampshire																	
—Con.																	
321	Wood product mfg	1998..	3 487	91 385	2 755	5 642	58 419	178 110	263 792	452 760	28 260	1	13	32			
		1997..	3 604	94 691	2 849	5 687	64 196	223 423	255 479	476 121	17 570	X	X	X			
3211	Sawmills & wood preservation	1998..	1 313	34 218	982	2 130	20 311	64 241	133 929	210 150	25 047	1	34	36			
		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	1998..	2 121	55 424	1 727	3 417	36 902	109 216	125 040	233 071	2 759	1	8	28			
		1997..	2 253	55 908	1 779	3 448	36 303	126 835	134 733	259 404	4 910	X	X	X			
322	Paper mfg	1998..	3 726	151 124	2 687	5 884	97 097	429 878	423 719	851 307	33 947	1	4	16			
		1997..	3 822	142 190	2 839	5 879	93 586	500 593	384 669	882 412	34 603	X	X	X			
3221	Pulp, paper, & paperboard mills	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	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	1998..	5 014	160 440	3 600	7 141	95 575	388 197	291 388	679 692	19 930	1	1	7			
		1997..	5 069	156 821	3 592	6 875	92 129	372 140	284 370	659 565	28 333	X	X	X			
3231	Printing & related support activities	1998..	5 014	160 440	3 600	7 141	95 575	388 197	291 388	679 692	19 930	1	1	7			
		1997..	5 069	156 821	3 592	6 875	92 129	372 140	284 370	659 565	28 333	X	X	X			
325	Chemical mfg	1998..	1 921	80 800	953	2 011	35 599	206 559	207 632	414 201	24 184	1	2	13			
		1997..	1 803	69 691	966	1 905	32 294	204 794	224 922	428 873	30 479	X	X	X			
326	Plastics & rubber products mfg	1998..	6 528	205 467	5 117	10 190	143 551	489 026	481 485	970 825	33 056	1	2	8			
		1997..	7 052	211 660	5 587	11 388	147 344	489 958	464 596	951 894	38 319	X	X	X			
3261	Plastics product mfg	1998..	5 443	176 368	4 269	8 545	122 760	432 099	432 810	864 625	31 992	1	3	9			
		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	1998..	1 084	29 099	847	1 645	20 791	56 927	48 675	106 200	1 064	1	1	20			
		1997..	1 117	30 058	864	1 675	20 082	58 653	49 306	107 970	4 449	X	X	X			
327	Nonmetallic mineral product mfg	1998..	2 132	76 721	1 632	3 355	50 340	257 022	181 261	439 522	14 526	1	9	17			
		1997..	2 212	74 885	1 662	3 350	47 992	227 990	163 274	390 145	9 717	X	X	X			
331	Primary metal mfg	1998..	2 700	117 255	2 216	4 009	89 453	309 084	155 750	460 186	26 752	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	1998..	1 848	90 805	1 524	2 653	67 874	228 619	57 033	282 748	19 741	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	1998..	13 329	468 356	10 269	20 946	331 777	1 001 262	593 520	1 587 869	101 198	1	4	24			
		1997..	12 971	421 578	9 951	19 616	278 899	925 524	531 282	1 466 338	63 360	X	X	X			
3323	Architectural & structural metals mfg	1998..	2 400	76 643	1 905	3 929	50 193	166 370	124 079	288 853	3 372	1	14	38			
		1997..	2 412	75 274	1 882	3 733	47 761	148 124	123 770	273 640	6 506	X	X	X			
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998..	3 468	111 507	2 630	5 283	86 413	255 554	89 453	341 161	61 437	1	12	38			
		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	1998..	5 979	209 533	4 665	9 731	138 160	483 928	288 557	765 522	27 436	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	1998..	9 978	427 545	5 874	11 687	177 356	985 498	941 889	2 022 168	45 536	1	4	22			
		1997..	10 660	423 386	5 952	12 065	182 042	978 220	837 541	1 811 315	63 567	X	X	X			
3332	Industrial machinery mfg	1998..	3 134	132 414	1 870	3 495	55 850	424 303	428 496	910 586	20 738	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	1998..	1 933	101 423	1 045	2 052	30 132	149 499	203 550	385 268	12 167	1	13	32			
		1997..	2 464	87 465	1 262	2 456	35 921	134 728	164 114	297 318	7 661	X	X	X			
3335	Metalworking machinery mfg	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	1998..	3 032	125 173	1 700	3 609	53 430	273 647	202 798	478 674	9 010	1	1	1			
		1997..	3 076	118 865	1 757	3 578	49 758	327 764	214 822	546 481	24 934	X	X	X			
334	Computer & electronic product mfg	1998..	24 280	963 773	15 667	31 039	525 992	4 802 332	3 997 932	8 856 169	214 520	1	1	12			
		1997..	22 878	904 232	14 598	28 459	465 082	4 801 882	3 467 515	8 282 533	215 680	X	X	X			
3341	Computer & peripheral equipment mfg	1998..	2 628	121 068	1 164	2 556	39 644	2 464 579	2 110 243	4 599 615	19 302	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	1998..	2 755	97 252	1 457	2 858	33 501	782 291	404 602	1 171 418	27 149	1	1	50			
		1997..	2 695	94 674	1 405	2 735	31 705	655 686	363 171	992 392	37 582	X	X	X			
3344	Semiconductor & other electronic component mfg	1998..	10 122	346 694	6 835	14 295	201 501	733 702	913 269	1 689 486	128 876	1	2	16			
		1997..	9 570	308 751	6 260	12 157	156 997	850 937	776 507	1 645 471	118 431	X	X	X			
3345	Navigational, measuring, medical, & control instruments mfg	1998..	8 669	395 649	6 139	11 204	250 027	815 021	562 312	1 381 355	39 008	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			

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	New Hampshire												
	—Con.												
335	Electrical equipment, appliance, & component mfg	1998.. 5 901	186 777	4 245	7 972	115 573	815 883	455 253	1 262 408	44 378	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	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	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	1998.. 2 666	89 609	1 933	3 734	57 130	405 163	204 371	613 927	16 723	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	1998.. 2 068	71 623	1 658	2 788	50 484	125 925	111 923	240 411	17 887	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	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	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	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	1998.. 6 933	187 682	4 744	9 370	112 574	496 008	270 279	763 157	26 414	1	3	3
		1997.. 6 447	178 518	4 249	8 731	103 453	452 361	286 154	741 028	28 331	X	X	X
3391	Medical equipment & supplies mfg	1998.. 2 746	75 741	1 610	3 185	39 519	188 892	88 208	277 099	4 539	1	7	17
		1997.. 2 391	71 670	1 317	2 608	34 996	170 131	91 141	265 674	16 632	X	X	X
3399	Other miscellaneous mfg	1998.. 4 187	111 941	3 134	6 185	73 054	307 116	182 071	486 058	21 875	1	1	2
		1997.. 4 056	106 848	2 932	6 123	68 457	282 230	195 013	475 354	11 699	X	X	X
	New Jersey	1998.. 404 524	15 584 110	269 490	554 225	8 194 071	47 700 454	46 413 920	94 201 213	3 282 936	1	1	8
		1997.. 409 733	15 438 246	275 836	558 402	8 152 244	49 964 785	46 982 770	96 917 728	3 105 839	X	X	X
311	Food mfg	1998.. 29 436	927 412	20 761	48 597	558 802	3 405 112	4 225 903	7 641 949	169 261	1	1	7
		1997.. 29 251	934 350	20 653	41 098	563 969	3 498 862	4 218 562	7 721 711	182 289	X	X	X
3113	Sugar & confectionery product mfg	1998.. 1 792	86 532	1 447	3 001	59 523	414 387	368 156	791 230	21 573	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 ..	1998.. 3 738	123 551	2 918	6 267	79 967	443 151	584 898	1 028 134	24 726	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	1998.. 3 320	124 955	2 015	4 457	66 876	308 856	906 577	1 224 146	22 927	1	5	19
		1997.. 3 251	118 295	1 938	4 119	65 144	389 056	901 626	1 288 059	27 542	X	X	X
3116	Meat product mfg	1998.. 2 940	94 060	2 265	4 672	53 829	304 880	427 700	729 170	19 410	1	3	38
		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	1998.. 12 009	285 941	8 202	22 179	175 640	1 025 078	603 262	1 620 765	49 864	1	1	16
		1997.. 11 319	304 214	7 777	14 491	190 344	1 014 147	627 032	1 648 711	46 097	X	X	X
3119	Other food mfg	1998.. 4 207	169 776	2 861	5 815	96 568	739 558	915 391	1 659 198	28 162	1	4	8
		1997.. 4 394	173 449	3 047	6 325	98 606	727 446	965 214	1 705 840	33 438	X	X	X
312	Beverage & tobacco product mfg	1998.. 3 669	183 727	2 551	5 575	116 421	1 290 288	1 053 134	2 343 434	49 406	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	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	1998.. 6 333	202 289	4 901	11 608	128 362	485 509	485 921	982 068	25 364	1	36	12
		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	1998.. 3 983	119 029	2 846	6 340	71 810	232 163	246 713	486 358	11 072	1	8	23
		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.....	1998.. 1 994	72 979	1 791	4 748	51 828	233 367	195 163	431 741	13 674	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	1998.. 6 096	130 420	5 020	9 569	80 790	361 646	273 463	625 815	8 760	1	8	25
		1997.. 6 024	126 247	4 820	9 001	80 011	325 900	273 936	597 196	11 005	X	X	X
3141	Textile furnishings mills.....	1998.. 2 657	50 624	2 061	4 354	30 986	166 146	147 156	305 188	2 900	1	18	31
		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.....	1998.. 3 440	79 796	2 959	5 214	49 803	195 500	126 307	320 627	5 860	1	3	34
		1997.. 3 667	79 216	2 911	5 331	51 832	198 214	143 463	340 295	6 913	X	X	X
315	Apparel mfg.....	1998.. 19 138	480 229	13 752	26 527	242 660	1 014 439	1 173 111	2 161 140	23 409	1	6	6
		1997.. 22 567	528 778	16 542	31 741	285 272	1 126 366	1 305 992	2 457 069	25 676	X	X	X
3151	Apparel knitting mills .	1998.. 1 563	29 702	1 329	2 465	21 228	77 724	84 298	160 852	567	1	1	4
		1997.. 1 519	29 161	1 289	2 348	20 575	73 188	78 744	151 280	2 500	X	X	X
3152	Cut & sew apparel mfg	1998.. 15 992	420 155	11 089	21 665	200 302	876 684	1 036 313	1 888 756	21 402	1	7	5
		1997.. 19 306	464 150	13 821	26 747	239 894	976 617	1 169 019	2 171 657	21 278	X	X	X
3159	Apparel accessories & other apparel mfg ...	1998.. 1 583	30 371	1 333	2 397	21 130	60 031	52 500	111 532	1 440	1	5	56
		1997.. 1 742	35 467	1 432	2 646	24 803	76 561	58 229	134 132	1 898	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	New Jersey—												
	Con.												
316	Leather & allied product mfg	1998.. 2 771	77 143	2 011	4 386	41 372	187 914	172 350	333 878	3 749	1	7	40
		1997.. 2 632	73 996	2 003	4 211	39 666	144 509	179 456	323 522	5 858	X	X	X
3162	Footwear mfg	1998.. 1 189	32 023	995	2 063	17 761	75 665	97 533	170 802	378	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	1998.. 1 408	38 958	863	1 941	18 982	80 999	49 812	129 984	1 125	1	1	1
		1997.. 1 214	34 915	831	1 748	16 798	54 072	55 473	108 710	3 340	X	X	X
321	Wood product mfg	1998.. 3 205	89 303	S	S	S	241 692	316 273	557 665	14 187	1	19	45
		1997.. 2 793	80 339	2 132	5 192	46 786	175 951	233 627	406 402	7 865	X	X	X
3219	Other wood product mfg	1998.. 2 620	63 208	S	S	S	181 364	228 370	409 971	11 858	1	25	53
		1997.. 2 236	59 574	1 742	4 344	36 022	125 311	155 302	279 934	5 520	X	X	X
322	Paper mfg	1998.. 17 452	667 250	12 798	26 746	402 030	1 528 353	1 887 246	3 419 460	144 640	1	1	7
		1997.. 16 990	614 750	12 767	26 541	382 440	1 502 092	1 680 901	3 183 406	114 511	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 2 936	146 364	1 905	4 403	85 741	366 639	375 537	740 035	83 565	1	1	1
		1997.. 2 579	123 076	1 899	4 380	82 785	396 392	318 413	712 029	44 795	X	X	X
3222	Converted paper product mfg	1998.. 14 516	520 886	10 893	22 343	316 289	1 161 714	1 511 709	2 679 425	61 075	1	2	17
		1997.. 14 411	491 674	10 868	22 161	299 655	1 105 700	1 362 488	2 471 377	69 716	X	X	X
323	Printing & related support activities	1998.. 31 806	1 224 924	22 775	45 195	760 140	2 508 677	1 503 819	4 032 748	187 226	1	3	24
		1997.. 32 222	1 192 197	22 993	44 887	740 150	2 420 507	1 563 699	3 983 593	173 318	X	X	X
3231	Printing & related support activities	1998.. 31 806	1 224 924	22 775	45 195	760 140	2 508 677	1 503 819	4 032 748	187 226	1	3	24
		1997.. 32 222	1 192 197	22 993	44 887	740 150	2 420 507	1 563 699	3 983 593	173 318	X	X	X
324	Petroleum & coal products mfg	1998.. 3 866	222 401	2 296	5 243	120 743	1 050 734	4 544 979	5 742 479	142 715	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	1998.. 3 866	222 401	2 296	5 243	120 743	1 050 734	4 544 979	5 742 479	142 715	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	1998.. 62 076	3 137 968	30 438	61 661	1 192 668	16 557 008	11 707 092	28 191 314	976 906	1	1	8
		1997.. 60 997	3 024 450	32 666	67 299	1 188 223	17 667 861	11 473 941	29 196 270	1 009 922	X	X	X
3251	Basic chemical mfg ..	1998.. 10 078	526 978	5 604	11 009	272 088	2 391 393	2 809 583	5 219 769	152 595	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	1998.. 2 508	108 501	1 429	3 469	68 243	467 066	710 427	1 182 969	115 340	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	1998.. 24 061	1 447 681	8 703	18 069	366 121	8 697 413	3 957 456	12 556 469	425 187	1	1	5
		1997.. 23 890	1 370 668	11 355	24 264	430 081	9 374 203	4 058 512	13 422 429	493 297	X	X	X
3255	Paint, coating, & adhesive mfg	1998.. 3 515	145 914	1 928	3 896	67 704	691 105	750 528	1 440 991	32 154	1	1	16
		1997.. 3 715	155 831	2 002	4 064	68 480	730 810	745 818	1 471 612	42 358	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 16 728	677 537	9 722	18 716	300 402	3 336 677	2 536 101	5 880 467	191 173	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	1998.. 5 029	224 781	2 944	6 270	114 372	946 394	870 293	1 813 031	60 112	1	3	4
		1997.. 5 146	215 231	3 043	6 405	103 518	940 583	809 600	1 758 683	52 514	X	X	X
326	Plastics & rubber products mfg	1998.. 32 866	1 001 474	25 955	53 883	627 464	2 449 823	2 364 862	4 832 782	211 627	1	4	12
		1997.. 33 170	1 002 865	25 356	52 043	623 412	2 471 083	2 245 973	4 703 226	203 094	X	X	X
3261	Plastics product mfg ..	1998.. 30 178	917 174	23 731	49 789	577 182	2 300 134	2 132 374	4 444 141	203 554	1	2	12
		1997.. 30 352	906 556	23 353	47 875	569 973	2 264 793	2 075 294	4 327 583	192 211	X	X	X
3262	Rubber product mfg ..	1998.. 2 688	84 300	2 223	4 094	50 282	149 689	232 487	388 640	8 073	1	52	35
		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	1998.. 13 826	492 009	10 968	22 661	358 470	1 354 991	1 003 269	2 383 370	168 459	1	5	9
		1997.. 14 439	507 736	11 073	22 900	355 825	1 307 950	856 739	2 144 930	102 025	X	X	X
3271	Clay product & refractory mfg	1998.. 2 255	72 089	1 831	3 512	51 473	167 733	71 491	238 897	12 972	1	7	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	1998.. 6 052	208 445	5 253	10 950	175 407	595 813	391 735	981 062	118 458	1	9	11
		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	1998.. 3 653	135 704	2 465	5 219	80 422	326 246	351 656	675 363	23 619	1	11	19
		1997.. 3 548	127 251	2 370	5 015	74 925	317 396	320 167	635 846	24 517	X	X	X
3279	Other nonmetallic mineral product mfg ..	1998.. 1 285	50 032	947	1 864	32 205	135 230	80 008	220 307	9 872	1	8	26
		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	1998.. 10 874	438 356	7 785	16 842	275 207	1 091 002	1 597 043	2 706 027	65 031	1	1	10
		1997.. 10 746	411 658	7 893	16 307	251 033	1 074 281	1 599 200	2 709 731	101 183	X	X	X
3311	Iron & steel mills & ferroalloy mfg	1998.. 1 702	91 990	1 162	2 580	60 719	225 192	566 892	792 448	14 830	1	1	1
		1997.. 1 750	90 662	1 213	2 690	56 653	264 320	578 828	824 747	43 960	X	X	X
3312	Steel product mfg from purchased steel	1998.. 1 054	39 840	786	1 594	22 353	89 426	121 036	213 224	5 829	1	4	31
		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	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.

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	New Jersey—																
331	Primary metal mfg—																
	Con.																
3314	Nonferrous metal (except aluminum) production & processing	1998..	3 320	137 610	2 274	4 933	83 635	338 595	508 186	857 922	21 198	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	1998..	3 450	123 295	2 531	5 822	79 460	344 003	230 389	568 713	D	1	3	X			
		1997..	3 243	108 594	2 421	5 184	69 628	313 333	199 153	509 728	D	X	X	X			
332	Fabricated metal product mfg	1998..	39 485	1 427 526	28 056	60 263	837 341	2 961 839	2 195 124	5 131 353	192 177	1	2	11			
		1997..	39 023	1 418 613	27 790	58 895	837 637	2 897 747	2 361 322	5 282 040	157 283	X	X	X			
3321	Forging & stamping	1998..	3 524	144 691	2 577	5 340	78 935	237 091	214 219	451 393	24 875	1	11	23			
		1997..	3 790	144 554	2 845	5 834	86 516	276 689	212 042	485 673	14 213	X	X	X			
3322	Cutlery & handtool mfg	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	1998..	8 322	282 811	5 819	12 336	164 448	672 124	556 915	1 211 418	59 936	1	4	27			
		1997..	7 971	276 989	5 655	11 842	162 476	590 821	619 381	1 204 866	25 391	X	X	X			
3324	Boiler, tank, & shipping container mfg	1998..	2 249	92 145	1 604	3 288	56 363	202 256	271 663	477 820	7 940	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			
3326	Spring & wire product mfg	1998..	1 994	65 285	1 437	2 983	37 025	133 699	109 069	231 927	7 560	1	10	46			
		1997..	1 860	55 621	1 406	2 744	31 260	112 375	82 936	195 799	7 396	X	X	X			
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998..	9 326	360 880	6 855	15 836	231 458	676 295	323 097	982 821	48 541	1	1	24			
		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	1998..	3 713	125 712	2 791	5 850	72 877	251 680	102 084	349 695	10 667	1	3	19			
		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	1998..	7 514	263 407	4 669	9 422	133 311	596 066	437 052	1 033 411	26 946	1	2	20			
		1997..	6 900	265 051	4 355	8 951	136 477	588 529	410 270	1 012 297	27 476	X	X	X			
333	Machinery mfg	1998..	26 175	1 085 801	15 493	31 804	513 795	2 433 145	2 193 522	4 625 182	118 222	1	4	12			
		1997..	25 858	1 028 577	15 712	32 264	511 837	2 153 163	2 050 556	4 187 160	122 647	X	X	X			
3332	Industrial machinery mfg	1998..	4 906	236 114	2 153	4 772	100 710	537 393	524 432	1 070 725	15 358	1	7	16			
		1997..	5 194	231 900	2 844	5 951	109 655	521 859	583 401	1 089 627	32 964	X	X	X			
3333	Commercial & service industry machinery mfg	1998..	4 555	168 285	2 296	4 723	59 462	340 725	307 153	653 377	19 175	1	3	7			
		1997..	4 123	142 948	2 023	4 181	50 265	273 539	263 461	530 373	13 999	X	X	X			
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998..	3 419	114 610	2 882	5 694	81 595	340 990	326 733	669 145	15 157	1	2	11			
		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	1998..	3 781	149 279	2 860	5 756	95 079	271 931	137 956	405 671	37 914	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	1998..	1 126	54 478	553	994	23 890	95 593	137 345	230 333	5 857	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	1998..	7 908	343 221	4 459	9 324	143 742	807 800	716 000	1 511 536	23 560	1	12	12			
		1997..	7 429	310 706	4 064	8 384	134 260	640 885	574 041	1 211 351	27 454	X	X	X			
334	Computer & electronic product mfg	1998..	36 830	1 651 614	20 393	41 831	718 594	3 750 988	2 389 886	6 124 488	486 440	1	3	52			
		1997..	39 049	1 763 917	21 539	42 433	738 463	4 032 798	2 638 088	6 741 009	290 145	X	X	X			
3341	Computer & peripheral equipment mfg	1998..	1 365	59 546	614	1 275	26 865	162 113	117 206	274 443	5 024	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	1998..	7 815	359 969	4 225	8 568	137 551	919 504	645 393	1 564 884	341 825	1	5	74			
		1997..	10 594	527 551	5 038	10 212	184 402	1 124 292	859 254	2 034 405	98 764	X	X	X			
3344	Semiconductor & other electronic component mfg	1998..	10 632	373 878	7 525	15 165	195 471	967 007	608 714	1 574 625	47 474	1	2	20			
		1997..	10 828	377 200	7 542	14 680	192 866	963 129	601 146	1 534 617	105 125	X	X	X			
3345	Navigational, measuring, medical, & control instruments mfg	1998..	15 444	793 565	6 833	13 820	317 003	1 579 365	941 087	2 512 602	86 773	1	6	22			
		1997..	14 729	753 933	7 254	13 853	303 885	1 739 715	980 497	2 767 491	67 408	X	X	X			
3346	Mfg & reproducing magnetic & optical media	1998..	1 265	49 936	911	2 242	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			

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —							
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I					
														A	B	C	D	E	F	G	H	I
	New Jersey—																	
	Con.																	
335	Electrical equipment, appliance, & component mfg	1998.. 10 206	351 355	7 253	15 043	201 995	872 019	759 664	1 632 190	39 701	1	2	23					
		1997.. 10 893	345 482	7 867	15 183	204 167	881 697	718 034	1 597 964	37 398	X	X	X					
3351	Electric lighting equipment mfg	1998.. 2 198	76 618	1 769	3 602	45 550	240 903	236 653	477 872	7 636	1	4	36					
		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	1998.. 2 910	99 142	1 886	3 761	51 318	209 428	148 589	358 437	4 697	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	1998.. 5 057	172 338	3 572	7 547	103 342	419 180	361 345	780 068	26 070	1	2	33					
		1997.. 4 944	165 253	3 581	6 994	102 070	432 916	343 029	775 312	20 037	X	X	X					
336	Transportation equipment mfg	1998.. 11 582	481 773	9 263	19 139	360 533	1 098 711	4 499 932	5 604 939	81 587	1	1	5					
		1997.. 10 825	449 646	8 633	17 935	329 649	1 778 523	3 427 507	5 205 345	144 103	X	X	X					
3361	Motor vehicle mfg	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	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	1998.. 2 337	88 188	1 395	2 720	44 210	195 359	133 503	328 202	9 270	1	5	9					
		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 ..	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	1998.. 10 157	293 029	7 998	15 539	181 283	608 828	550 753	1 160 805	36 739	1	5	31					
		1997.. 8 920	262 569	6 883	13 317	166 415	532 523	477 114	1 008 286	24 055	X	X	X					
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 3 591	101 370	2 936	5 932	71 228	192 292	157 876	348 797	4 598	1	3	20					
		1997.. 3 414	94 583	2 797	5 194	66 102	174 645	146 507	321 015	6 994	X	X	X					
3372	Office furniture (including fixtures) mfg	1998.. 4 243	127 207	3 170	5 397	70 584	229 669	203 793	436 466	17 944	1	8	53					
		1997.. 3 743	121 764	2 749	5 313	70 545	231 828	181 733	412 284	10 042	X	X	X					
3379	Other furniture related product mfg	1998.. 2 324	64 451	1 893	4 210	39 472	186 867	189 084	375 542	14 197	1	14	44					
		1997.. 1 763	46 222	1 337	2 810	29 768	126 050	148 874	274 987	7 019	X	X	X					
339	Miscellaneous mfg	1998.. 26 674	1 018 107	16 743	33 361	424 953	2 447 737	1 516 575	3 968 128	137 331	1	1	6					
		1997.. 26 551	982 265	16 647	31 778	397 209	2 416 259	1 468 865	3 876 955	173 571	X	X	X					
3391	Medical equipment & supplies mfg	1998.. 13 389	616 425	7 414	14 336	221 513	1 507 682	686 242	2 189 910	100 836	1	1	4					
		1997.. 12 756	582 164	7 052	13 346	196 579	1 430 289	602 573	2 032 289	119 076	X	X	X					
3399	Other miscellaneous mfg	1998.. 13 285	401 682	9 328	19 025	203 440	940 054	830 333	1 778 218	36 495	1	3	21					
		1997.. 13 795	400 101	9 595	18 432	200 630	985 970	866 292	1 844 666	54 495	X	X	X					
	New Mexico	1998.. 39 601	1 146 839	29 149	59 106	756 463	10 341 941	4 532 639	14 873 549	557 640	1	1	5					
		1997.. 39 664	1 135 818	29 334	57 194	721 360	13 448 817	4 522 519	17 906 091	573 401	X	X	X					
311	Food mfg	1998.. 4 512	91 385	3 175	5 482	56 540	407 017	681 661	1 092 699	33 867	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 ..	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					
321	Wood product mfg	1998.. 1 748	39 624	1 519	2 928	30 561	83 094	137 929	221 438	2 295	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	1998.. 1 141	25 095	1 037	1 933	21 110	43 445	90 365	135 096	1 481	1	11	32					
323	Printing & related support activities	1998.. 1 499	31 509	1 081	1 974	20 123	68 453	55 710	124 846	3 036	1	1	16					
		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	1998.. 1 499	31 509	1 081	1 974	20 123	68 453	55 710	124 846	3 036	1	1	16					
		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	1998.. 1 051	33 692	667	1 468	22 254	136 458	95 977	226 724	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					
327	Nonmetallic mineral product mfg	1998.. 2 376	73 752	1 858	3 830	51 677	226 549	182 529	412 343	39 358	1	8	60					
		1997.. 2 529	71 709	1 915	3 724	51 212	202 853	178 358	378 451	17 851	X	X	X					
3273	Cement & concrete product mfg	1998.. 1 221	38 564	942	2 031	28 017	98 717	102 733	201 833	5 368	1	1	1					
		1997.. 1 316	39 109	1 023	2 043	28 348	98 202	108 267	204 359	8 189	X	X	X					
331	Primary metal mfg	1998.. 1 286	41 519	930	1 902	30 267	46 350	631 149	679 510	40 301	1	13	7					
		1997.. 1 314	45 350	998	1 983	33 301	50 091	645 672	694 683	23 461	X	X	X					
332	Fabricated metal product mfg	1998.. 3 089	82 613	2 392	5 421	52 777	153 144	111 800	264 297	4 918	1	4	19					
		1997.. 2 924	79 012	2 271	4 018	51 307	154 824	110 842	261 503	10 193	X	X	X					
3323	Architectural & structural metals mfg	1998.. 1 070	25 518	802	1 602	15 750	52 597	41 038	94 274	997	1	8	34					
		1997.. 974	25 088	757	1 522	16 156	55 449	50 956	106 841	1 641	X	X	X					
333	Machinery mfg	1998.. 1 109	31 729	765	1 467	19 279	71 433	64 011	132 825	1 476	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.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	
	New Mexico—													
	Con.													
334	Computer & electronic product mfg	1998.. 10 973	418 946	7 788	18 099	276 544	7 991 993	753 268	8 769 269	330 569	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	
3344	Semiconductor & other electronic component mfg	1998.. D	D	D	D	D	D	D	D	317 073	X	X	1	
		1997.. D	D	D	D	D	D	D	D	339 103	X	X	X	
3345	Navigational, measuring, medical, & control instruments mfg	1998.. D	D	D	D	D	D	D	D	12 319	X	X	12	
		1997.. D	D	D	D	D	D	D	D	11 317	X	X	X	
335	Electrical equipment, appliance, & component mfg	1998.. 1 133	33 200	856	1 826	20 385	95 194	102 337	195 834	D	1	2	X	
		1997.. 1 035	29 740	754	1 631	17 882	83 654	94 602	178 450	D	X	X	X	
336	Transportation equipment mfg	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	1998.. D	D	D	D	D	D	D	D	D	X	X	X	
337	Furniture & related product mfg	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	1998.. 4 332	90 720	3 368	6 073	62 332	301 325	420 914	703 464	8 817	1	21	29	
		1997.. 4 404	95 891	3 168	5 703	57 909	241 185	299 042	539 047	12 059	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 1 631	41 539	1 240	2 306	25 683	157 637	286 436	437 483	4 177	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	1998.. 2 701	49 181	2 128	3 767	36 649	143 688	134 478	265 981	4 640	1	45	55	
		1997.. 2 883	57 558	2 061	3 384	33 246	138 088	98 716	233 510	3 605	X	X	X	
	New York	1998.. 785 847	26 560 311	540 666	1 082 073	14 903 667	79 736 267	68 867 690	148 193 296	5 883 863	1	1	5	
		1997.. 785 323	26 511 247	537 922	1 056 972	14 694 059	76 494 994	69 185 775	146 131 040	5 723 494	X	X	X	
311	Food mfg	1998.. 54 398	1 478 353	37 327	74 753	835 158	6 386 216	8 003 374	14 361 427	342 482	1	2	11	
		1997.. 49 103	1 376 928	33 795	65 699	796 490	6 012 317	7 693 570	13 717 789	344 903	X	X	X	
3111	Animal food mfg	1998.. 1 583	57 912	1 015	2 192	33 242	466 531	537 199	1 002 717	11 942	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	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	1998.. 4 287	130 999	3 301	6 806	89 127	526 385	788 359	1 314 147	31 287	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 ..	1998.. 7 905	227 921	6 105	12 685	146 351	1 415 503	1 432 880	2 850 152	89 884	1	6	35	
		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	1998.. 8 052	217 803	5 316	10 907	133 328	840 282	2 529 951	3 331 933	72 563	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	1998.. 3 366	93 450	2 662	5 575	64 577	291 187	564 071	854 430	11 082	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	1998.. 22 474	533 274	14 193	27 409	241 945	1 607 944	956 039	2 569 888	95 779	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	1998.. 5 180	148 292	3 557	6 536	78 471	599 917	585 345	1 188 859	19 986	1	1	15	
		1997.. 5 203	148 620	3 511	6 584	78 657	627 383	607 809	1 238 664	29 149	X	X	X	
312	Beverage & tobacco product mfg	1998.. 9 147	278 636	5 233	11 431	145 611	1 301 886	1 496 002	2 790 490	121 635	1	1	13	
		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	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	1998.. 15 169	461 288	10 962	22 439	263 101	1 419 019	1 472 144	2 838 792	66 891	1	6	9	
		1997.. 14 885	495 921	11 213	23 147	263 013	1 315 035	1 637 557	2 985 980	93 086	X	X	X	
3132	Fabric mills	1998.. 6 747	188 320	5 500	10 823	124 177	484 963	456 622	944 207	36 178	1	4	9	
		1997.. 6 771	203 653	5 483	11 217	123 918	496 118	530 805	1 029 257	53 166	X	X	X	
3133	Textile & fabric finishing & fabric coating mills.....	1998.. 8 015	265 008	5 085	10 849	132 414	919 537	981 809	1 846 720	29 582	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	1998.. 11 337	245 212	8 475	14 764	136 191	439 666	630 420	1 069 570	22 938	1	10	22	
		1997.. 11 111	231 669	8 565	14 862	132 898	478 879	593 400	1 066 794	24 802	X	X	X	
3141	Textile furnishings mills.....	1998.. 4 555	102 740	3 324	6 306	54 210	170 964	386 878	553 752	7 490	1	24	25	
		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.....	1998.. 6 782	142 472	5 150	8 458	81 981	268 703	243 542	515 818	15 449	1	5	31	
		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	1998.. 86 582	1 759 057	66 073	117 099	1 063 166	4 133 746	4 719 528	8 757 608	90 782	1	3	8	
		1997.. 90 782	1 805 127	68 317	117 768	1 062 379	4 444 174	5 141 424	9 597 343	107 734	X	X	X	
3151	Apparel knitting mills .	1998.. 7 919	174 466	6 761	13 098	134 395	332 628	433 144	745 737	14 494	1	9	19	
		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	1998.. 69 950	1 400 070	52 344	91 220	811 995	3 382 785	3 951 935	7 277 096	68 511	1	4	9	
		1997.. 73 182	1 449 888	53 703	90 531	816 669	3 693 745	4 420 949	8 105 815	78 447	X	X	X	
3159	Apparel accessories & other apparel mfg ...	1998.. 8 713	184 521	6 968	12 781	116 776	418 334	334 450	734 776	7 777	1	2	8	
		1997.. 8 657	182 872	6 992	12 759	117 016	392 447	336 496	737 814	10 620	X	X	X	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
316	New York—Con. Leather & allied product mfg	1998.. 5 874	119 529	4 475	9 249	79 178	340 174	273 154	620 604	9 109	1	9	33
		1997.. 5 699	124 763	4 162	8 546	76 291	326 940	305 723	625 243	7 024	X	X	X
3161	Leather & hide tanning & finishing ..	1998.. 1 296	32 570	1 133	2 414	25 616	77 173	107 567	186 614	3 686	1	20	72
		1997.. 1 156	30 654	874	1 864	21 347	59 941	77 171	136 578	3 021	X	X	X
3162	Footwear mfg	1998.. 1 725	31 267	1 311	2 636	19 656	106 921	58 580	166 249	2 922	1	23	32
		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	1998.. 2 853	55 692	2 032	4 199	33 905	156 080	107 007	267 742	2 500	1	5	41
		1997.. 2 608	54 860	1 819	3 417	30 792	153 744	113 084	272 356	2 978	X	X	X
321	Wood product mfg	1998.. 10 805	275 395	8 816	18 090	189 551	599 234	821 604	1 421 837	37 964	1	3	15
		1997.. 10 374	250 226	8 361	16 387	174 942	570 323	762 355	1 333 009	43 557	X	X	X
3211	Sawmills & wood preservation	1998.. 2 729	74 964	2 225	4 976	54 059	169 826	330 628	507 916	10 772	1	3	24
		1997.. 2 689	71 026	2 192	4 673	51 892	196 225	340 285	537 494	22 042	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998.. 967	29 103	745	1 622	19 679	58 937	88 380	146 981	5 692	1	14	54
3219	Other wood product mfg	1998.. 7 109	171 327	5 846	11 493	115 813	370 471	402 595	766 940	21 500	1	4	18
		1997.. 6 794	156 431	5 472	10 319	107 407	326 263	352 908	679 184	17 018	X	X	X
322	Paper mfg	1998.. 26 039	869 639	19 986	42 229	534 153	2 558 689	2 710 241	5 228 038	540 315	1	5	53
		1997.. 27 038	975 398	20 630	42 539	630 598	2 379 274	2 763 968	5 147 860	313 005	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 7 466	264 520	5 526	12 421	148 016	1 142 907	985 522	2 079 460	460 775	1	12	62
		1997.. 8 583	376 817	6 507	14 309	258 015	1 024 999	1 202 396	2 227 417	185 512	X	X	X
3222	Converted paper product mfg	1998.. 18 574	605 119	14 460	29 808	386 137	1 415 782	1 724 719	3 148 398	79 540	1	3	24
		1997.. 18 455	598 581	14 123	28 230	372 583	1 354 275	1 561 572	2 920 443	127 493	X	X	X
323	Printing & related support activities	1998.. 50 286	1 707 415	36 204	72 636	1 102 718	4 167 991	2 195 517	6 354 301	297 273	1	2	14
		1997.. 50 761	1 690 982	36 760	71 969	1 062 243	4 158 067	2 243 205	6 388 282	589 696	X	X	X
3231	Printing & related support activities	1998.. 50 286	1 707 415	36 204	72 636	1 102 718	4 167 991	2 195 517	6 354 301	297 273	1	2	14
		1997.. 50 761	1 690 982	36 760	71 969	1 062 243	4 158 067	2 243 205	6 388 282	589 696	X	X	X
324	Petroleum & coal products mfg	1998.. 1 742	87 969	1 242	2 697	51 294	260 672	550 398	808 521	20 844	1	16	27
		1997.. 1 742	80 433	1 229	2 540	49 393	291 757	512 405	800 619	22 490	X	X	X
3241	Petroleum & coal products mfg	1998.. 1 742	87 969	1 242	2 697	51 294	260 672	550 398	808 521	20 844	1	16	27
		1997.. 1 742	80 433	1 229	2 540	49 393	291 757	512 405	800 619	22 490	X	X	X
325	Chemical mfg	1998.. 63 431	2 889 835	35 370	78 461	1 356 444	13 773 960	8 361 956	21 954 269	1 277 272	1	1	2
		1997.. 65 298	2 849 627	36 064	80 607	1 305 188	12 668 191	7 821 666	20 544 485	1 119 411	X	X	X
3251	Basic chemical mfg ..	1998.. 5 531	290 112	3 298	7 013	160 383	1 254 245	1 072 959	2 322 679	188 384	1	1	2
		1997.. 5 995	302 423	3 627	8 025	167 270	1 179 774	1 106 202	2 284 090	186 541	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	1998.. 2 654	160 158	1 666	3 757	87 558	601 120	518 394	1 126 433	57 511	1	1	1
		1997.. 2 707	153 955	1 757	3 725	85 666	601 015	542 247	1 137 866	104 333	X	X	X
3254	Pharmaceutical & medicine mfg	1998.. 18 622	829 537	10 009	20 639	378 090	5 566 415	2 053 167	7 457 903	430 465	1	1	3
		1997.. 18 825	793 840	9 937	19 855	348 307	4 301 479	1 728 885	6 023 483	401 680	X	X	X
3255	Paint, coating, & adhesive mfg	1998.. 2 241	85 947	1 304	2 631	38 048	319 025	307 473	633 309	26 370	1	14	28
		1997.. 2 098	77 115	1 222	2 430	31 324	252 034	258 032	513 126	11 396	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg	1998.. 10 819	323 199	7 074	14 499	171 430	2 896 286	1 592 041	4 434 352	51 557	1	2	38
		1997.. 10 559	307 804	6 749	14 066	136 629	2 089 060	1 270 266	3 345 386	63 975	X	X	X
3259	Other chemical product mfg	1998.. 22 625	1 173 808	11 302	28 416	501 947	2 854 829	2 534 243	5 411 589	517 015	1	1	1
		1997.. 24 194	1 187 994	12 074	31 046	517 660	3 966 815	2 650 669	6 688 106	343 421	X	X	X
326	Plastics & rubber products mfg	1998.. 39 109	1 091 863	30 637	56 863	691 719	2 899 959	2 473 032	5 366 623	283 219	1	1	6
		1997.. 37 810	1 059 864	28 978	55 218	658 734	2 774 214	2 408 666	5 178 793	237 429	X	X	X
3261	Plastics product mfg ..	1998.. 35 433	968 430	27 785	51 230	606 446	2 553 679	2 098 381	4 651 399	251 983	1	1	7
		1997.. 34 197	938 993	26 238	49 705	573 876	2 437 293	2 069 852	4 501 752	210 692	X	X	X
3262	Rubber product mfg ..	1998.. 3 676	123 433	2 852	5 633	85 274	346 280	374 652	715 224	31 237	1	1	4
		1997.. 3 613	120 871	2 740	5 513	84 858	336 921	338 814	677 041	26 737	X	X	X
327	Nonmetallic mineral product mfg	1998.. 19 303	693 837	13 862	30 876	466 409	2 138 203	1 473 625	3 627 037	200 366	1	2	8
		1997.. 20 475	711 402	15 117	30 689	462 980	2 180 300	1 422 397	3 611 391	270 569	X	X	X
3271	Clay product & refractory mfg	1998.. 4 944	160 914	3 574	7 006	101 285	415 239	192 815	612 289	45 123	1	1	1
		1997.. 5 306	168 411	3 879	7 813	107 098	474 948	205 077	675 968	36 756	X	X	X
3272	Glass & glass product mfg	1998.. 3 319	129 272	2 644	6 184	90 238	429 691	240 480	673 992	57 779	1	8	1
		1997.. 4 195	146 204	3 232	6 651	100 061	469 977	268 632	738 560	131 969	X	X	X
3273	Cement & concrete product mfg	1998.. 5 159	205 991	3 737	8 107	136 605	596 846	512 529	1 114 889	50 868	1	3	17
		1997.. 5 417	193 664	3 896	7 565	124 552	543 267	456 307	1 000 367	62 865	X	X	X
3279	Other nonmetallic mineral product mfg ..	1998.. 5 238	170 947	3 397	8 368	117 912	633 051	428 524	1 062 418	42 806	1	4	31
		1997.. 4 897	176 670	3 589	7 395	111 225	627 405	404 187	1 043 742	33 548	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	New York—Con.												
331	Primary metal mfg	1998.. 16 904	687 302	12 499	27 321	464 990	1 847 084	3 699 759	5 541 354	206 920	1	1	4
		1997.. 16 529	674 085	12 071	26 205	452 591	1 644 432	3 811 951	5 476 193	212 242	X	X	X
3311	Iron & steel mills & ferroalloy mfg	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	1998.. 1 294	61 430	884	1 981	36 613	144 012	281 597	420 689	12 949	1	9	46
		1997.. 1 431	57 315	1 026	2 107	33 984	133 311	270 276	402 515	14 418	X	X	X
3313	Alumina & aluminum production & processing	1998.. 3 764	163 980	3 007	6 596	118 806	362 031	1 790 982	2 147 823	119 934	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	1998.. 4 582	189 680	3 143	6 692	119 484	445 764	1 037 725	1 489 405	50 430	1	2	12
		1997.. 4 396	177 661	2 933	6 354	113 840	409 250	999 565	1 398 440	46 016	X	X	X
3315	Foundries	1998.. 4 739	152 152	3 746	8 041	105 363	275 077	232 886	501 848	9 758	1	8	28
		1997.. 4 347	143 225	3 422	7 306	99 593	245 773	218 888	459 189	25 510	X	X	X
332	Fabricated metal product mfg	1998.. 71 299	2 259 045	53 100	106 259	1 422 968	5 191 692	3 557 992	8 718 328	335 931	1	2	12
		1997.. 67 717	2 204 994	50 203	101 389	1 377 079	4 845 633	3 417 659	8 267 320	380 085	X	X	X
3321	Forging & stamping ..	1998.. 4 535	158 390	3 380	7 174	99 322	349 321	263 160	585 948	18 284	1	8	34
		1997.. 4 556	148 621	3 437	7 043	92 861	301 515	255 067	553 727	18 325	X	X	X
3322	Cutlery & handtool mfg	1998.. 4 644	139 168	3 368	6 853	79 144	372 038	263 184	643 378	15 593	1	3	15
		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	1998.. 14 316	445 952	10 208	19 548	265 397	917 188	859 707	1 769 553	45 283	1	4	16
		1997.. 13 608	443 185	9 700	19 438	268 234	877 845	770 967	1 640 674	37 906	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 4 893	190 371	3 541	7 614	115 668	499 004	516 660	1 023 572	19 558	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	1998.. 4 135	106 467	2 871	5 344	69 576	286 684	153 032	435 635	17 512	1	15	22
		1997.. 3 335	102 602	2 475	4 765	62 816	256 095	135 850	393 998	12 966	X	X	X
3326	Spring & wire product mfg	1998.. 2 015	56 290	1 518	2 854	36 547	114 167	96 551	209 712	22 795	1	5	62
		1997.. 1 833	49 534	1 399	2 572	30 826	105 061	80 002	184 772	8 670	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 19 480	607 619	15 129	30 533	412 297	1 267 582	706 279	1 946 534	132 802	1	4	27
		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	1998.. 6 108	172 762	4 789	10 000	108 618	376 620	163 475	544 240	17 628	1	3	15
		1997.. 6 003	171 072	4 654	9 292	107 985	367 071	161 226	520 175	84 071	X	X	X
3329	Other fabricated metal product mfg	1998.. 11 172	382 025	8 296	16 339	236 401	1 009 088	535 944	1 559 754	46 475	1	3	9
		1997.. 10 695	373 376	7 782	16 378	231 746	953 562	566 846	1 529 412	58 831	X	X	X
333	Machinery mfg	1998.. 70 210	2 906 537	43 555	85 093	1 494 465	9 936 357	7 854 152	17 706 876	428 620	1	1	5
		1997.. 71 584	2 909 712	44 728	86 375	1 509 476	9 404 045	7 642 575	17 146 024	472 846	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 2 520	96 177	1 236	2 519	46 821	188 380	333 776	485 523	11 074	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	1998.. 8 407	345 958	4 939	9 340	167 912	869 752	712 822	1 600 387	37 336	1	4	12
		1997.. 8 420	345 218	5 049	9 442	163 958	983 793	769 192	1 764 968	35 308	X	X	X
3333	Commercial & service industry machinery mfg	1998.. 16 253	782 287	9 961	16 925	333 557	4 733 835	2 949 659	7 642 696	132 193	1	1	6
		1997.. 17 617	831 909	10 651	17 865	379 040	4 029 491	3 105 726	7 174 785	201 897	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 7 198	266 398	4 928	10 106	152 889	631 560	799 303	1 436 893	22 206	1	1	9
		1997.. 7 323	256 555	4 918	10 061	143 952	695 023	727 406	1 427 651	25 386	X	X	X
3335	Metalworking machinery mfg	1998.. 10 818	436 537	7 146	14 620	256 730	962 196	538 182	1 477 748	91 496	1	4	19
		1997.. 10 863	424 038	7 430	14 517	252 429	839 653	564 155	1 400 406	58 399	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	1998.. 6 570	258 866	4 443	9 818	174 031	890 700	969 281	1 837 952	50 099	1	1	4
		1997.. 6 787	267 749	4 815	10 322	187 930	946 527	949 626	1 950 492	35 223	X	X	X
3339	Other general-purpose machinery mfg	1998.. 18 444	720 313	10 903	21 765	362 525	1 659 934	1 551 131	3 225 679	84 216	1	1	6
		1997.. 17 670	692 361	10 304	21 044	339 205	1 741 979	1 319 836	3 043 165	102 457	X	X	X
334	Computer & electronic product mfg	1998.. 82 149	3 344 949	43 458	89 668	1 259 823	8 583 040	5 919 792	14 593 550	675 321	1	1	3
		1997.. 85 699	3 530 655	43 552	86 812	1 257 007	8 445 248	6 482 195	15 061 660	535 811	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 13 216	544 910	5 908	9 691	144 555	1 436 006	872 397	2 277 366	78 764	1	1	2
		1997.. 12 544	552 320	5 911	10 499	155 545	1 175 998	939 921	2 048 399	75 803	X	X	X
3342	Communications equipment mfg	1998.. 14 503	558 282	7 980	14 970	220 460	1 291 207	1 088 678	2 376 901	62 515	1	1	4
		1997.. 14 837	590 197	7 802	14 683	225 978	1 494 806	1 227 725	2 687 704	77 931	X	X	X
3344	Semiconductor & other electronic component mfg	1998.. 30 434	1 103 484	19 218	41 767	527 193	2 674 757	2 625 925	5 410 885	410 348	1	2	4

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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	New York—Con. Computer & electronic product mfg—Con.																
3344	Semiconductor & other electronic component mfg—Con.																
3345	Navigational, measuring, medical, & control instruments mfg	1997..	31 429	1 123 484	18 522	37 706	463 114	2 423 759	2 894 959	5 528 019	217 885	X	X	X			
3346	Mfg & reproducing magnetic & optical media	1998..	21 346	1 052 235	8 428	19 044	316 779	2 995 963	1 185 846	4 194 579	98 751	1	1	12			
		1997..	24 146	1 177 274	9 460	20 145	362 575	3 162 024	1 271 560	4 458 159	121 313	X	X	X			
335	Electrical equipment, appliance, & component mfg	1998..	25 060	818 427	17 976	34 498	488 175	2 416 006	1 916 564	4 318 528	93 270	1	4	7			
		1997..	24 919	813 377	17 980	35 358	484 463	2 838 824	2 085 354	4 944 397	133 827	X	X	X			
3351	Electric lighting equipment mfg	1998..	D	D	D	D	D	D	D	D	7 784	X	X	13			
		1997..	D	D	D	D	D	D	D	D	13 184	X	X	X			
3353	Electrical equipment mfg	1998..	9 314	301 887	7 085	13 628	191 063	1 066 354	877 395	1 939 901	42 312	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	1998..	10 794	355 564	7 226	13 896	203 091	920 957	754 111	1 661 087	43 038	1	10	6			
		1997..	10 584	346 118	7 189	13 936	191 752	924 636	843 244	1 778 379	78 265	X	X	X			
336	Transportation equipment mfg	1998..	45 891	2 138 607	34 443	77 525	1 503 017	5 693 459	6 222 312	11 918 814	550 754	1	3	5			
		1997..	44 393	2 131 294	32 972	70 464	1 480 327	4 731 115	6 642 347	11 504 903	402 649	X	X	X			
3363	Motor vehicle parts mfg	1998..	31 071	1 498 310	25 041	57 608	1 176 975	4 127 097	5 159 873	9 315 375	475 343	1	1	1			
		1997..	31 062	1 599 669	25 056	55 555	1 251 167	3 596 029	5 562 426	9 208 924	338 794	X	X	X			
3364	Aerospace product & parts mfg	1998..	9 854	480 864	5 859	13 096	226 573	1 161 406	633 644	1 774 202	53 552	1	12	47			
		1997..	8 677	384 896	4 673	9 043	141 120	777 315	643 282	1 482 869	35 623	X	X	X			
3365	Railroad rolling stock mfg	1998..	1 864	68 094	1 047	2 034	33 269	180 483	166 781	345 248	10 780	1	1	2			
		1997..	1 630	58 310	923	1 819	27 735	99 516	95 728	208 143	18 197	X	X	X			
337	Furniture & related product mfg	1998..	22 051	606 630	16 861	33 331	380 044	1 353 077	960 894	2 301 591	52 401	1	2	13			
		1997..	21 818	568 623	16 577	30 748	353 553	1 250 752	873 223	2 111 880	80 954	X	X	X			
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	12 501	322 551	10 002	19 695	217 407	736 392	535 352	1 265 355	39 179	1	2	17			
		1997..	11 793	293 939	9 375	17 452	196 268	662 064	472 648	1 127 662	53 617	X	X	X			
3372	Office furniture (including fixtures) mfg	1998..	8 706	265 080	6 187	12 319	149 926	547 033	357 764	899 169	11 920	1	2	12			
		1997..	9 011	252 345	6 454	11 952	143 888	529 780	336 153	860 541	22 495	X	X	X			
339	Miscellaneous mfg	1998..	59 060	1 840 787	40 112	76 790	975 492	4 296 138	3 555 230	7 895 136	229 555	1	4	8			
		1997..	59 544	1 765 520	41 844	78 699	964 787	4 385 058	3 541 085	7 888 286	227 576	X	X	X			
3391	Medical equipment & supplies mfg	1998..	21 097	740 861	13 713	26 987	355 663	1 766 562	837 819	2 608 116	121 366	1	2	6			
		1997..	20 310	677 439	13 383	25 970	338 509	1 573 008	761 248	2 336 242	123 869	X	X	X			
3399	Other miscellaneous mfg	1998..	37 963	1 099 926	26 399	49 803	619 829	2 529 576	2 717 411	5 287 020	108 190	1	7	16			
		1997..	39 234	1 088 081	28 461	52 729	626 278	2 812 050	2 779 837	5 552 044	103 707	X	X	X			
	North Carolina..	1998..	775 882	21 955 631	604 346	1 216 480	14 575 934	83 223 755	83 265 131	166 563 075	5 098 358	1	1	2			
		1997..	773 679	21 294 424	601 333	1 196 267	14 058 685	78 620 742	83 201 430	161 802 624	5 234 975	X	X	X			
311	Food mfg	1998..	54 497	1 276 547	41 281	82 928	827 780	4 961 601	6 693 023	11 693 044	246 895	1	1	5			
		1997..	52 940	1 212 196	40 874	79 973	772 400	4 163 472	7 461 229	11 635 333	283 705	X	X	X			
3111	Animal food mfg	1998..	1 591	42 805	1 107	2 135	27 098	338 981	893 381	1 233 642	9 557	1	5	7			
		1997..	1 568	39 719	1 039	1 925	22 809	375 020	1 021 298	1 398 712	9 905	X	X	X			
3112	Grain & oilseed milling	1998..	1 103	37 780	763	1 654	25 189	206 177	806 793	1 031 592	20 217	1	1	14			
		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 ..	1998..	2 878	92 358	2 423	5 562	74 482	1 068 938	472 320	1 560 071	23 217	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	1998..	1 558	38 723	898	1 810	22 084	143 755	450 866	594 853	14 872	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	1998..	30 355	603 740	26 184	54 098	466 972	1 758 250	3 103 281	4 867 290	79 307	1	1	1			
		1997..	28 452	559 961	25 221	48 535	435 958	1 137 651	3 583 978	4 738 935	117 934	X	X	X			
3118	Bakeries & tortilla mfg	1998..	12 839	340 813	6 966	13 476	157 165	938 391	594 635	1 530 003	66 706	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	1998..	3 055	94 591	1 834	3 105	38 937	447 234	297 048	740 812	30 893	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	1998..	15 722	652 243	11 128	22 091	434 462	14 851 859	4 872 007	19 747 827	149 799	1	1	1			
		1997..	15 711	683 941	11 085	21 808	464 008	12 043 681	5 475 396	17 494 976	341 698	X	X	X			
3121	Beverage mfg	1998..	3 389	126 043	1 744	3 254	66 306	804 280	815 879	1 623 368	32 293	1	2	7			
		1997..	3 443	123 568	1 757	3 418	64 580	885 674	839 374	1 727 335	46 726	X	X	X			
3122	Tobacco mfg	1998..	12 333	526 200	9 384	18 837	368 156	14 047 579	4 056 128	18 124 459	117 506	1	1	1			
		1997..	12 268	560 373	9 328	18 390	399 428	11 158 007	4 636 022	15 767 641	294 972	X	X	X			

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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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	North Carolina—												
	Con.												
313	Textile mills	107 071	2 673 008	91 961	195 741	2 048 619	6 285 642	10 405 230	16 650 107	788 983	1	1	3
	1997..	113 270	2 760 446	97 321	206 587	2 112 087	6 281 691	11 102 077	17 422 383	817 446	X	X	X
3131	Fiber, yarn, & thread mills	33 791	787 879	29 899	63 843	638 738	2 086 496	3 748 063	5 766 109	314 843	1	2	4
	1997..	35 357	810 380	31 446	66 965	649 299	1 981 930	3 907 288	5 919 549	302 192	X	X	X
3132	Fabric mills	56 307	1 463 135	48 070	101 822	1 111 293	2 952 165	4 898 718	7 857 913	389 235	1	1	4
	1997..	58 383	1 463 896	49 751	103 714	1 115 998	3 022 978	5 033 384	8 065 603	388 126	X	X	X
3133	Textile & fabric finishing & fabric coating mills	16 974	421 994	13 992	30 076	298 589	1 246 981	1 758 449	3 026 085	84 905	1	3	8
	1997..	19 530	486 170	16 124	35 908	346 790	1 276 783	2 161 405	3 437 231	127 128	X	X	X
314	Textile product mills	23 652	516 936	20 402	40 547	391 938	1 318 976	1 773 049	3 083 153	88 015	1	3	10
	1997..	23 101	489 409	19 572	39 741	365 678	1 287 964	1 484 219	2 771 431	49 572	X	X	X
3141	Textile furnishings mills	17 071	365 599	15 111	30 913	284 882	1 037 004	1 199 429	2 233 527	47 277	1	3	1
	1997..	16 573	344 816	14 392	30 609	265 620	999 710	1 086 250	2 093 746	30 576	X	X	X
3149	Other textile product mills	6 581	151 337	5 291	9 635	107 055	281 972	573 621	849 626	40 738	1	7	21
	1997..	6 528	144 593	5 180	9 132	100 058	288 254	397 969	677 685	18 996	X	X	X
315	Apparel mfg	68 477	1 309 648	57 986	111 174	982 574	3 363 190	3 975 608	7 382 195	259 960	1	2	1
	1997..	72 730	1 343 674	62 668	117 753	1 012 116	3 343 307	3 859 358	7 227 024	134 683	X	X	X
3151	Apparel knitting mills	36 337	741 764	31 833	63 478	573 549	1 653 232	1 900 313	3 576 110	218 124	1	3	1
	1997..	40 891	811 495	36 408	70 990	637 559	1 758 593	2 027 115	3 794 266	94 579	X	X	X
3152	Cut & sew apparel mfg	29 586	514 855	23 996	43 870	376 156	1 601 699	1 938 674	3 558 691	33 954	1	1	3
	1997..	29 068	477 836	23 925	42 551	339 092	1 476 704	1 708 574	3 201 393	35 757	X	X	X
3159	Apparel accessories & other apparel mfg	2 555	53 028	2 158	3 826	32 869	108 259	136 621	247 394	7 882	1	1	20
	1997..	2 771	54 343	2 335	4 212	35 465	108 010	123 669	231 365	4 347	X	X	X
316	Leather & allied product mfg	3 328	76 530	2 577	5 261	53 024	195 093	227 970	427 159	8 171	1	4	32
	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	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	35 550	930 822	30 128	60 202	676 215	2 126 088	3 058 632	5 168 826	227 879	1	2	12
	1997..	33 513	823 537	28 360	56 242	601 988	1 950 785	2 807 732	4 749 895	203 923	X	X	X
3211	Sawmills & wood preservation	7 230	201 181	6 130	13 040	149 971	482 892	941 537	1 415 701	113 269	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	9 317	269 846	7 745	16 507	194 290	633 811	819 653	1 462 017	40 780	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	19 002	459 795	16 253	30 655	331 954	1 009 385	1 297 441	2 291 108	73 829	1	4	27
	1997..	17 529	411 898	14 830	27 966	298 614	871 035	1 186 480	2 053 997	47 926	X	X	X
322	Paper mfg	22 407	879 814	16 928	34 880	580 491	2 536 537	3 106 088	5 596 938	326 277	1	9	25
	1997..	21 090	833 449	16 153	34 376	565 783	2 156 438	2 967 344	5 125 982	388 859	X	X	X
3221	Pulp, paper, & paperboard mills	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	776 799	1 080 342	1 870 815	247 748	X	X	X
3222	Converted paper product mfg	15 555	521 078	11 856	24 488	338 461	1 675 004	2 066 445	3 705 720	189 063	1	14	43
	1997..	14 094	478 992	10 994	23 006	318 894	1 379 639	1 887 002	3 255 167	141 111	X	X	X
323	Printing & related support activities	20 900	603 807	15 468	30 844	374 936	1 490 747	1 038 996	2 512 407	140 322	1	5	26
	1997..	19 830	588 316	14 603	27 713	371 997	1 325 920	871 120	2 213 871	128 918	X	X	X
3231	Printing & related support activities	20 900	603 807	15 468	30 844	374 936	1 490 747	1 038 996	2 512 407	140 322	1	5	26
	1997..	19 830	588 316	14 603	27 713	371 997	1 325 920	871 120	2 213 871	128 918	X	X	X
325	Chemical mfg	42 970	1 675 988	28 518	61 298	934 986	14 734 874	8 450 695	23 339 365	581 012	1	1	6
	1997..	40 045	1 543 458	26 120	54 017	836 899	13 986 516	8 419 080	22 241 836	589 848	X	X	X
3251	Basic chemical mfg	5 369	259 904	3 622	7 704	156 609	1 038 443	1 149 185	2 192 158	87 049	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	8 596	330 567	6 508	13 865	221 472	1 318 355	1 335 495	2 664 288	122 883	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	1 543	52 743	1 019	2 455	32 873	587 182	466 011	1 083 539	26 436	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
3254	Pharmaceutical & medicine mfg	12 108	487 032	7 966	19 087	268 162	8 781 213	3 523 013	12 437 807	234 014	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	2 754	97 723	1 399	2 740	41 092	367 471	390 596	754 324	20 723	1	3	16
	1997..	2 336	89 138	1 194	2 453	30 965	309 605	357 970	657 345	26 935	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg	7 862	251 200	4 980	9 237	117 225	1 792 052	915 587	2 680 680	54 961	1	1	13
	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	4 739	196 820	3 024	6 211	97 552	850 158	670 808	1 526 569	34 945	1	1	1
	1997..	4 665	194 163	3 007	6 196	98 954	826 741	819 782	1 640 144	51 702	X	X	X
326	Plastics & rubber products mfg	46 604	1 442 490	38 328	75 554	1 012 478	3 921 951	3 615 734	7 640 342	409 928	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	30 617	885 037	24 899	48 659	592 583	2 493 028	2 375 950	4 910 783	253 713	1	2	10
	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	15 987	557 453	13 429	26 896	419 895	1 428 922	1 239 784	2 729 559	156 216	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

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	North Carolina—												
	Con.												
327	Nonmetallic mineral product mfg	1998.. 23 311	720 070	20 119	42 817	550 990	2 769 008	1 470 560	4 232 955	179 379	1	1	5
		1997.. 22 447	662 990	18 124	37 586	479 084	2 629 210	1 345 641	3 968 610	299 370	X	X	X
3271	Clay product & refractory mfg	1998.. 4 205	118 158	3 554	7 494	84 763	343 991	162 988	512 325	15 110	1	1	20
		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	1998.. 10 650	354 439	8 780	18 801	263 969	1 599 230	587 867	2 175 283	102 150	1	1	3
		1997.. 10 584	340 069	8 704	18 220	250 267	1 637 561	607 736	2 243 290	221 347	X	X	X
3273	Cement & concrete product mfg	1998.. 5 696	175 739	5 668	12 557	150 368	559 874	499 641	1 055 465	42 549	1	7	17
		1997.. 5 372	150 858	4 192	8 745	106 298	432 132	435 092	866 546	41 813	X	X	X
3279	Other nonmetallic mineral product mfg ..	1998.. 2 531	65 486	1 925	3 515	47 292	217 273	171 710	392 762	19 178	1	3	15
		1997.. 1 836	46 020	1 377	2 511	30 814	173 227	93 485	263 592	8 286	X	X	X
331	Primary metal mfg	1998.. 7 686	274 609	6 247	13 176	195 305	687 610	1 072 603	1 768 449	52 147	1	3	9
		1997.. 7 914	277 592	6 402	13 305	200 877	813 172	1 202 545	1 975 195	70 159	X	X	X
3313	Alumina & aluminum production & processing	1998.. 1 770	62 562	1 475	3 112	49 130	132 609	347 391	487 624	11 786	1	1	1
		1997.. 2 146	82 820	1 787	3 691	64 373	253 723	483 006	727 117	15 922	X	X	X
3314	Nonferrous metal (except aluminum) production & processing	1998.. 2 999	105 835	2 344	4 494	67 534	292 665	377 635	681 673	15 066	1	1	2
		1997.. 3 054	104 049	2 384	4 833	66 840	340 433	409 793	722 371	25 925	X	X	X
3315	Foundries	1998.. 1 861	69 075	1 613	3 731	51 752	175 607	82 876	252 127	18 803	1	11	23
		1997.. 1 750	58 360	1 478	3 207	45 815	108 719	85 320	194 387	15 332	X	X	X
332	Fabricated metal product mfg	1998.. 43 239	1 305 319	33 620	67 329	875 949	3 282 063	3 170 369	6 407 533	286 375	1	3	9
		1997.. 41 686	1 211 743	32 173	62 923	805 610	2 978 471	3 162 064	6 095 661	249 424	X	X	X
3321	Forging & stamping ..	1998.. 2 556	94 435	1 980	4 225	59 297	188 943	200 561	389 695	20 583	1	7	35
		1997.. 2 424	84 303	1 850	3 930	53 923	155 793	192 554	344 500	25 202	X	X	X
3322	Cutlery & handtool mfg	1998.. 2 464	78 828	1 966	4 003	55 016	200 296	193 471	396 504	18 522	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	1998.. 9 253	279 435	6 779	13 697	170 933	672 597	856 033	1 532 848	45 584	1	6	23
		1997.. 9 123	267 037	6 620	13 357	159 503	637 078	799 164	1 432 618	29 014	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 2 101	82 650	1 752	3 500	58 319	186 075	276 597	469 296	8 746	1	4	33
		1997.. 2 038	78 462	1 657	3 418	57 319	193 555	457 138	643 294	12 224	X	X	X
3325	Hardware mfg	1998.. 3 454	88 833	2 878	5 626	66 255	246 198	189 239	442 943	14 845	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	1998.. 3 063	72 527	2 503	4 644	51 010	217 560	184 246	401 804	26 229	1	4	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	1998.. 8 360	249 626	6 682	13 265	170 346	518 657	166 750	702 220	40 338	1	11	25
		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	1998.. 1 919	51 703	1 578	3 597	39 263	128 405	60 469	190 701	16 128	1	10	25
		1997.. 1 772	51 158	1 361	2 778	33 701	121 025	73 129	195 783	13 901	X	X	X
3329	Other fabricated metal product mfg	1998.. 10 069	307 283	7 502	14 772	205 510	923 332	1 043 003	1 881 524	95 399	1	6	14
		1997.. 9 395	268 953	7 090	13 593	178 664	782 352	876 703	1 634 491	85 346	X	X	X
333	Machinery mfg	1998.. 41 418	1 393 464	28 321	56 269	754 041	4 148 268	5 589 325	9 742 452	292 249	1	1	3
		1997.. 42 180	1 384 484	28 787	56 543	754 320	3 668 214	5 011 774	8 697 514	303 306	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 5 281	171 382	3 395	6 470	87 175	963 873	1 401 905	2 345 439	68 996	1	1	2
		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	1998.. 6 787	234 936	3 818	7 401	108 060	563 518	576 253	1 157 990	23 341	1	2	6
		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	1998.. 1 894	62 019	1 218	2 474	27 716	236 011	185 809	408 914	11 361	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	1998.. 5 660	167 093	4 308	9 054	106 376	460 520	472 043	921 318	25 025	1	2	8
		1997.. 5 592	152 209	4 161	8 698	94 958	437 563	435 474	873 543	26 071	X	X	X
3335	Metalworking machinery mfg	1998.. 3 253	111 794	2 522	5 186	74 081	235 823	128 773	362 557	17 897	1	2	27
		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	1998.. 5 491	211 722	4 074	7 476	112 483	310 747	1 207 519	1 555 224	85 872	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	1998.. 13 051	434 516	8 985	18 208	238 150	1 377 775	1 617 023	2 991 010	59 756	1	2	12
		1997.. 12 708	401 439	8 778	17 367	220 964	1 103 728	1 342 077	2 444 349	78 065	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	North Carolina— Computer & electronic product mfg	1998..	49 475	1 627 243	22 331	41 657	576 860	4 296 866	9 165 383	13 347 750	251 503	1	1	4
		1997..	51 206	1 625 042	23 443	43 112	574 713	5 771 890	10 503 880	16 552 379	290 136	X	X	X
3341	Computer & peripheral equipment mfg	1998..	D	D	D	D	D	D	D	D	45 878	X	X	4
		1997..	D	D	D	D	D	D	D	D	45 257	X	X	X
3342	Communications equipment mfg	1998..	7 183	355 701	3 598	6 563	122 811	971 938	1 676 362	2 634 008	48 548	1	2	18
		1997..	8 221	382 914	3 747	6 781	122 329	1 486 248	1 373 917	2 902 772	39 057	X	X	X
3344	Semiconductor & other electronic component mfg	1998..	15 225	448 481	10 250	19 733	278 427	1 983 020	1 065 273	3 074 906	104 966	1	3	1
		1997..	16 385	524 365	11 392	22 069	299 691	2 155 108	1 766 492	3 913 983	146 772	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998..	5 099	164 012	3 147	6 093	77 463	472 274	290 694	748 153	18 232	1	1	28
		1997..	4 968	160 657	3 009	5 677	73 715	449 913	297 059	745 302	33 808	X	X	X
3346	Mfg & reproducing magnetic & optical media	1998..	D	D	D	D	D	D	D	D	33 725	X	X	2
		1997..	D	D	D	D	D	D	D	D	24 881	X	X	X
335	Electrical equipment, appliance, & component mfg	1998..	34 105	997 311	26 886	52 989	667 951	3 172 962	3 827 966	7 013 216	243 922	1	3	7
		1997..	34 135	1 013 294	26 716	53 522	670 736	3 163 368	3 837 000	6 941 823	219 797	X	X	X
3351	Electric lighting equipment mfg	1998..	2 676	77 112	2 147	4 673	58 416	374 160	197 481	585 805	D	1	17	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	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	1998..	12 350	358 744	9 033	16 544	212 786	1 106 120	1 217 487	2 302 418	74 138	1	6	22
		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	1998..	15 732	483 986	12 709	26 541	334 999	1 515 682	2 157 290	3 682 984	151 631	1	1	1
		1997..	15 825	467 189	12 567	25 717	317 634	1 648 843	2 012 627	3 621 615	121 640	X	X	X
336	Transportation equipment mfg	1998..	34 920	1 186 782	27 715	58 003	869 468	3 186 254	6 610 206	9 794 286	297 565	1	1	5
		1997..	32 908	1 098 916	25 984	52 720	792 541	3 614 498	5 162 939	8 709 467	248 531	X	X	X
3361	Motor vehicle mfg	1998..	D	D	D	D	D	D	D	D	31 746	X	X	1
		1997..	D	D	D	D	D	D	D	D	11 870	X	X	X
3362	Motor vehicle body & trailer mfg	1998..	4 243	133 216	3 288	6 515	86 187	270 356	445 656	727 764	11 461	1	2	11
		1997..	4 197	124 283	3 244	6 829	92 836	177 079	551 928	715 946	24 805	X	X	X
3363	Motor vehicle parts mfg	1998..	19 659	645 218	15 433	32 984	458 323	2 024 558	2 427 026	4 446 887	214 314	1	2	2
		1997..	19 507	635 286	14 966	31 198	434 777	2 202 141	2 518 083	4 660 811	186 662	X	X	X
3364	Aerospace product & parts mfg	1998..	2 340	116 662	1 741	4 130	75 886	348 567	343 703	687 622	33 800	1	3	39
		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 ..	1998..	D	D	D	D	D	D	D	D	6 012	X	X	2
		1997..	D	D	D	D	D	D	D	D	6 671	X	X	X
337	Furniture & related product mfg	1998..	81 227	1 863 660	69 994	136 287	1 449 560	4 220 922	3 713 435	7 924 042	183 823	1	2	25
		1997..	81 384	1 812 245	69 660	134 749	1 399 524	3 810 616	3 399 333	7 222 316	149 210	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	69 545	1 582 035	60 577	119 172	1 262 166	3 489 858	3 201 711	6 675 411	111 373	1	2	9
		1997..	67 843	1 499 189	58 753	113 759	1 189 380	3 134 345	2 856 171	5 999 170	104 889	X	X	X
3372	Office furniture (including fixtures) mfg	1998..	10 241	240 690	8 240	14 718	162 651	614 678	403 383	1 023 497	68 451	1	4	66
		1997..	12 142	274 400	9 808	18 969	188 517	580 380	450 179	1 033 940	36 134	X	X	X
3379	Other furniture related product mfg	1998..	1 441	40 934	1 177	2 397	24 742	116 386	108 341	225 134	3 999	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	1998..	18 577	525 888	13 869	26 276	302 857	1 552 191	1 252 112	2 791 736	80 734	1	2	8
		1997..	18 288	500 245	13 588	25 285	286 795	1 424 077	1 106 012	2 547 689	96 080	X	X	X
3391	Medical equipment & supplies mfg	1998..	7 229	226 641	5 289	10 294	118 883	764 920	508 873	1 273 815	33 527	1	3	16
		1997..	7 358	222 556	5 443	10 758	120 831	724 690	480 515	1 222 651	40 562	X	X	X
3399	Other miscellaneous mfg	1998..	11 348	299 247	8 581	15 982	183 974	787 271	743 239	1 517 921	47 207	1	3	7
		1997..	10 930	277 689	8 145	14 527	165 964	699 387	625 497	1 325 038	55 518	X	X	X
311	North Dakota	1998..	22 863	630 509	17 133	32 509	400 106	2 233 561	3 554 783	5 780 489	215 795	1	3	4
		1997..	21 953	604 684	16 363	31 456	386 909	1 829 807	3 296 342	5 115 388	196 206	X	X	X
3114	Food mfg	1998..	5 265	141 455	4 000	8 093	94 600	549 965	1 421 739	1 954 236	113 160	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 ..	1998..	952	18 716	822	1 676	15 961	133 648	65 758	199 053	4 276	1	1	1
		1997..	1 267	27 610	824	1 591	15 423	108 205	71 157	176 638	1 475	1	2	41
321	Bakeries & tortilla mfg	1998..	1 212	26 422	789	1 516	15 148	105 331	70 704	173 144	18 181	X	X	X
		1997..	997	24 166	828	1 421	16 763	97 379	59 654	116 684	2 401	1	2	7
321	Wood product mfg	1998..	1 066	23 446	842	1 609	15 879	49 167	56 660	106 989	5 371	X	X	X
		1997..												

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
North Dakota—													
Con.													
332	Fabricated metal product mfg	1998.. 1 881	41 297	1 360	2 380	26 934	91 984	118 832	210 553	6 822	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
3323	Architectural & structural metals mfg	1998.. 1 110	23 658	772	1 350	14 927	41 033	90 898	131 675	4 906	1	20	42
333	Machinery mfg	1998.. 5 375	181 912	3 855	7 269	107 498	738 593	849 871	1 588 305	45 966	1	2	7
		1997.. 4 852	169 058	3 477	7 035	103 197	504 350	836 230	1 342 481	33 102	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. D	D	D	D	D	D	D	D	45 449	X	X	7
		1997.. D	D	D	D	D	D	D	D	31 883	X	X	X
334	Computer & electronic product mfg	1998.. 1 462	37 966	1 016	2 112	20 609	170 592	92 455	258 377	4 976	1	1	1
		1997.. 1 476	44 685	1 087	112 237	28 228	15 873	99 685	15 339	6 165	X	X	X
336	Transportation equipment mfg	1998.. 2 782	73 588	2 268	3 835	47 793	287 139	511 668	804 026	8 004	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
3361	Motor vehicle mfg	1998.. D	D	D	D	D	D	D	D	D	X	X	X
337	Furniture & related product mfg	1998.. 1 072	24 357	785	1 560	15 730	41 987	40 934	84 500	6 889	1	3	64
		1997.. 1 076	23 709	799	1 483	15 634	46 191	40 005	86 453	3 350	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 950	21 745	690	1 376	13 919	36 446	35 577	73 620	6 859	1	4	64
		1997.. 955	21 051	704	1 317	13 796	40 564	34 564	75 405	3 059	X	X	X
	Ohio	1998.. 996 343	36 916 323	743 768	1 517 617	24 135 940	119 785 946	125 488 552	245 082 161	8 853 573	1	1	2
		1997.. 984 616	35 962 144	730 603	1 502 151	23 570 817	112 569 588	129 833 920	242 113 462	8 986 961	X	X	X
311	Food mfg	1998.. 51 883	1 509 789	38 123	73 535	964 738	9 087 019	8 373 020	17 460 316	520 664	1	2	3
		1997.. 48 624	1 468 870	35 061	69 444	926 980	8 873 516	8 963 872	17 869 313	460 777	X	X	X
3111	Animal food mfg	1998.. 2 021	80 310	1 410	3 081	52 971	470 873	454 878	927 767	13 497	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	1998.. 3 099	135 165	2 166	4 563	94 345	1 032 285	1 933 181	2 960 091	99 367	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	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 ..	1998.. 10 358	310 730	8 794	16 905	229 927	2 517 909	1 377 450	3 894 772	152 714	1	1	1
		1997.. 9 874	303 274	8 268	16 616	221 209	2 469 774	1 407 403	3 876 985	117 473	X	X	X
3115	Dairy product mfg	1998.. 6 622	166 457	4 388	8 386	108 601	944 251	1 386 936	2 346 485	86 809	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	1998.. 7 130	186 961	5 599	11 691	122 155	724 568	1 118 263	1 844 302	25 198	1	1	5
		1997.. 7 607	187 727	6 135	12 070	124 430	623 808	1 318 192	1 958 157	44 358	X	X	X
3118	Bakeries & tortilla mfg	1998.. 13 761	375 023	9 292	16 422	212 348	1 829 052	902 582	2 723 692	68 041	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	1998.. 6 910	206 047	5 017	9 731	116 867	1 430 485	1 041 395	2 472 516	64 298	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	1998.. 6 118	248 240	3 047	6 349	132 521	1 700 990	1 619 732	3 315 099	116 294	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	1998.. 6 118	248 240	3 047	6 349	132 521	1 700 990	1 619 732	3 315 099	116 294	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	1998.. 3 258	106 394	2 211	4 799	78 113	239 149	338 475	578 501	36 728	1	13	40
		1997.. 3 250	94 597	2 462	4 996	61 125	195 795	239 242	435 227	21 812	X	X	X
3132	Fabric mills	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	1998.. 1 723	68 727	1 449	3 377	48 979	140 298	304 033	447 486	30 189	1	15	47
		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	1998.. 5 144	107 231	3 981	7 536	67 927	230 620	238 252	461 898	8 208	1	1	22
		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	1998.. 1 988	40 649	1 497	2 945	25 348	94 499	94 075	183 942	2 003	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	1998.. 3 156	66 582	2 484	4 591	42 579	136 121	144 178	277 956	6 205	1	2	29
		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	1998.. 4 507	95 796	3 653	7 122	56 784	247 634	248 551	503 246	7 315	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	1998.. 3 175	55 122	2 781	5 652	41 394	116 520	153 389	276 036	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 ...	1998.. 1 144	36 617	722	1 230	13 091	125 714	87 506	214 174	2 462	1	2	12
		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	1998.. 2 107	40 349	1 663	3 220	23 737	134 200	131 793	266 547	5 996	1	4	33
		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	1998.. 1 401	28 453	1 154	2 211	17 904	80 965	63 659	144 576	315	1	1	40
		1997.. 1 358	27 463	1 126	2 165	17 209	77 500	60 769	138 605	911	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A	B	C	D	E	F	G	H	I
Ohio—Con.														
321	Wood product mfg	1998..	20 074	480 069	17 116	33 307	367 965	1 194 733	1 320 039	2 528 182	91 756	1	2	7
		1997..	19 861	447 395	16 754	32 045	338 415	1 100 501	1 279 475	2 367 528	95 787	X	X	X
3211	Sawmills & wood preservation.....	1998..	2 132	44 724	1 839	3 637	36 579	103 242	281 973	406 905	13 224	1	15	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	1998..	2 725	69 818	2 045	4 326	43 701	174 278	229 693	404 029	3 643	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	1998..	15 217	365 527	13 232	25 344	287 685	917 213	808 372	1 717 248	74 889	1	1	7
		1997..	15 061	337 014	12 926	24 523	261 592	812 173	780 931	1 587 283	75 521	X	X	X
322	Paper mfg	1998..	30 189	1 143 708	23 034	48 197	749 339	3 123 973	3 678 283	6 750 817	270 577	1	1	9
		1997..	30 227	1 135 895	22 775	49 731	746 753	3 205 092	3 617 126	6 829 476	381 964	X	X	X
3221	Pulp, paper, & paperboard mills....	1998..	6 735	333 508	5 220	11 937	243 303	1 083 760	919 855	1 946 669	111 241	1	1	1
		1997..	6 982	344 379	5 355	12 318	247 899	1 093 783	919 655	2 005 678	146 335	X	X	X
3222	Converted paper product mfg	1998..	23 454	810 200	17 814	36 260	506 036	2 040 213	2 758 428	4 804 148	159 336	1	1	15
		1997..	23 245	791 516	17 420	37 413	498 854	2 111 309	2 697 471	4 823 798	235 629	X	X	X
323	Printing & related support activities.....	1998..	45 644	1 401 523	34 258	63 470	856 024	3 225 558	1 948 978	5 173 647	191 937	1	3	12
		1997..	43 003	1 331 787	30 816	60 027	812 711	3 071 974	1 863 029	4 923 150	237 433	X	X	X
3231	Printing & related support activities....	1998..	45 644	1 401 523	34 258	63 470	856 024	3 225 558	1 948 978	5 173 647	191 937	1	3	12
		1997..	43 003	1 331 787	30 816	60 027	812 711	3 071 974	1 863 029	4 923 150	237 433	X	X	X
324	Petroleum & coal products mfg	1998..	5 346	264 316	3 135	6 484	134 746	962 632	3 719 221	4 712 897	253 288	1	3	3
		1997..	5 697	256 412	3 578	7 514	133 811	1 036 936	5 244 349	6 281 680	107 130	X	X	X
3241	Petroleum & coal products mfg	1998..	5 346	264 316	3 135	6 484	134 746	962 632	3 719 221	4 712 897	253 288	1	3	3
		1997..	5 697	256 412	3 578	7 514	133 811	1 036 936	5 244 349	6 281 680	107 130	X	X	X
325	Chemical mfg	1998..	47 545	2 059 580	27 541	57 344	1 039 338	11 124 649	10 295 464	21 375 708	650 613	1	1	6
		1997..	46 943	1 975 098	27 024	55 864	1 002 024	10 844 184	10 401 766	21 170 744	814 942	X	X	X
3251	Basic chemical mfg ..	1998..	11 961	582 530	6 891	14 665	317 106	2 552 740	2 365 880	4 918 371	183 242	1	3	20
		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	1998..	3 976	213 164	2 514	5 614	125 118	992 824	1 233 804	2 231 260	90 081	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	1998..	1 822	56 723	1 009	2 306	27 923	140 054	538 777	668 136	35 343	1	5	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	1998..	3 148	126 513	1 974	3 894	66 750	908 984	449 679	1 336 364	53 814	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	1998..	10 746	458 201	5 528	10 911	185 443	1 905 050	1 919 938	3 814 411	120 644	1	2	13
		1997..	9 543	410 559	4 619	9 304	162 465	1 621 399	1 736 821	3 353 080	104 481	X	X	X
3256	Soap, cleaning compound, & toilet preparation mfg	1998..	7 371	303 767	4 498	9 316	158 035	3 335 206	2 498 295	5 853 814	96 182	1	1	2
		1997..	7 866	309 384	4 982	10 095	167 154	3 567 580	2 633 930	6 155 903	96 970	X	X	X
3259	Other chemical product mfg	1998..	8 520	318 682	5 128	10 639	158 963	1 289 792	1 289 092	2 553 352	71 307	1	1	7
		1997..	8 441	302 651	5 123	10 272	152 726	1 079 381	1 219 157	2 297 627	102 155	X	X	X
326	Plastics & rubber products mfg	1998..	96 243	2 882 535	76 360	156 698	1 922 302	7 315 478	7 082 831	14 373 999	778 173	1	2	3
		1997..	93 051	2 714 825	73 055	148 937	1 817 857	6 748 292	6 771 297	13 500 077	728 177	X	X	X
3261	Plastics product mfg ..	1998..	70 309	2 002 262	56 465	115 167	1 339 322	5 228 597	4 984 049	10 181 183	587 485	1	1	4
		1997..	67 712	1 864 694	53 866	109 320	1 255 911	4 868 886	4 649 560	9 507 953	541 244	X	X	X
3262	Rubber product mfg ..	1998..	25 935	880 273	19 895	41 531	582 979	2 086 881	2 098 782	4 192 816	190 688	1	5	8
		1997..	25 339	850 131	19 189	39 617	561 946	1 879 406	2 121 737	3 992 124	186 933	X	X	X
327	Nonmetallic mineral product mfg	1998..	37 785	1 289 208	29 765	60 871	908 801	3 849 169	2 597 218	6 472 211	431 105	1	1	2
		1997..	37 723	1 266 168	29 686	61 014	897 095	3 867 488	2 514 469	6 364 481	344 019	X	X	X
3271	Clay product & refractory mfg	1998..	9 173	277 108	7 345	14 526	192 151	700 418	439 560	1 132 627	27 327	1	2	10
		1997..	9 281	273 376	7 408	14 746	187 811	720 426	439 456	1 150 330	48 426	X	X	X
3272	Glass & glass product mfg	1998..	12 070	420 835	9 816	20 192	313 429	1 355 899	720 458	2 091 863	281 337	1	1	3
		1997..	12 418	434 149	10 128	21 059	326 550	1 569 490	723 118	2 261 517	144 955	X	X	X
3273	Cement & concrete product mfg	1998..	8 406	283 048	6 299	13 311	188 829	811 429	771 658	1 592 920	71 755	1	6	10
		1997..	7 814	258 406	5 782	12 104	168 803	637 612	681 740	1 330 544	74 538	X	X	X
3274	Lime & gypsum product mfg	1998..	1 188	47 012	890	2 138	35 118	154 641	167 071	323 104	16 199	1	1	1
		1997..	1 188	47 012	890	2 138	35 118	154 641	167 071	323 104	16 199	1	1	1
3279	Other nonmetallic mineral product mfg ..	1998..	6 949	261 205	5 415	10 703	179 274	826 782	498 471	1 331 697	34 487	1	1	5
		1997..	7 275	264 211	5 642	11 392	186 803	823 865	527 292	1 361 611	51 008	X	X	X
331	Primary metal mfg	1998..	75 218	3 292 410	61 133	131 073	2 459 299	10 519 913	10 734 596	21 207 396	790 832	1	1	1
		1997..	74 107	3 191 582	60 043	130 564	2 401 400	10 769 693	10 646 358	21 323 946	769 715	X	X	X
3311	Iron & steel mills & ferroalloy mfg	1998..	25 271	1 329 202	20 709	45 053	1 030 907	5 718 958	5 097 344	10 752 247	427 994	1	1	1
		1997..	24 302	1 264 850	19 740	43 732	974 993	5 747 483	4 984 300	10 640 907	347 762	X	X	X
3312	Steel product mfg from purchased steel	1998..	9 665	389 322	7 455	15 946	265 483	1 082 820	1 678 032	2 789 485	109 887	1	1	8
		1997..	9 445	377 033	7 366	15 670	261 030	1 080 741	1 735 272	2 802 175	88 471	X	X	X
3313	Alumina & aluminum production & processing	1998..	6 240	221 681	4 956	10 417	142 843	759 464	1 385 320	2 124 475	54 438	1	1	5
		1997..	5 991	204 440	4 749	10 014	139 794	984 772	1 272 018	2 273 860	58 497	X	X	X

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NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I				
														A	B	C	D	E	F	G	H	I
331	Ohio—Con. Primary metal mfg— Con.																
3314	Nonferrous metal (except aluminum) production & processing	1998..	4 421	181 327	3 114	6 882	112 493	573 507	869 005	1 443 918	26 904	1	1	6			
		1997..	4 342	182 043	3 043	7 090	116 250	553 578	864 094	1 419 985	35 246	X	X	X			
3315	Foundries	1998..	29 621	1 170 878	24 900	52 776	907 574	2 385 163	1 704 895	4 097 270	171 609	1	1	4			
		1997..	30 027	1 163 216	25 145	54 058	909 333	2 403 119	1 790 674	4 187 019	239 739	X	X	X			
332	Fabricated metal product mfg	1998..	147 120	4 986 225	112 348	230 552	3 342 822	12 004 622	10 690 938	22 695 214	953 238	1	1	6			
		1997..	144 011	4 832 925	109 172	221 331	3 206 893	11 560 967	10 498 137	22 068 271	907 362	X	X	X			
3321	Forging & stamping ..	1998..	18 519	661 079	13 844	29 292	441 863	1 584 579	1 720 010	3 308 716	127 340	1	2	11			
		1997..	18 044	649 979	13 685	29 180	439 575	1 595 823	1 615 872	3 202 604	171 733	X	X	X			
3322	Cutlery & handtool mfg	1998..	6 227	197 711	4 303	8 292	110 537	715 739	377 865	1 076 452	45 287	1	3	37			
		1997..	6 121	195 238	4 127	8 010	105 627	715 060	388 425	1 095 840	35 926	X	X	X			
3323	Architectural & structural metals mfg	1998..	21 529	691 030	15 824	32 569	428 986	1 582 342	1 834 998	3 375 478	77 346	1	7	12			
		1997..	20 463	637 732	15 035	29 918	399 007	1 570 196	1 759 439	3 346 942	67 687	X	X	X			
3324	Boiler, tank, & shipping container mfg	1998..	7 872	287 822	6 226	12 121	206 424	780 227	1 148 572	1 948 789	42 010	1	3	23			
		1997..	8 558	309 291	6 799	13 260	224 117	749 174	1 217 723	1 960 423	37 478	X	X	X			
3325	Hardware mfg	1998..	4 539	163 596	3 345	6 824	113 585	505 366	356 161	862 716	16 680	1	1	8			
		1997..	4 539	160 618	3 293	7 002	112 636	496 861	376 535	865 518	15 026	X	X	X			
3326	Spring & wire product mfg	1998..	5 830	186 893	4 654	9 422	130 707	373 394	367 731	738 558	48 061	1	3	41			
		1997..	5 389	160 262	4 214	8 500	105 425	338 521	361 932	698 001	21 844	X	X	X			
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998..	38 831	1 267 155	30 317	63 161	871 782	2 538 734	1 367 564	3 909 408	207 042	1	5	16			
		1997..	37 242	1 207 341	29 035	58 637	821 779	2 519 931	1 328 808	3 836 785	190 036	X	X	X			
3328	Coating, engraving, heat treating, & allied activities	1998..	16 038	505 729	12 673	25 137	341 624	1 611 135	1 494 458	3 110 856	207 636	1	2	13			
		1997..	15 682	485 106	12 248	24 641	323 224	1 191 010	1 460 727	2 680 357	174 907	X	X	X			
3329	Other fabricated metal product mfg	1998..	27 735	1 025 209	21 161	43 735	697 314	2 313 106	2 023 580	4 364 240	181 836	1	2	11			
		1997..	27 973	1 027 358	20 736	42 183	675 503	2 384 391	1 988 676	4 381 801	192 725	X	X	X			
333	Machinery mfg	1998..	110 697	4 330 477	71 450	153 522	2 398 383	10 107 211	9 141 140	19 128 849	761 550	1	2	12			
		1997..	113 665	4 357 554	72 689	154 116	2 374 143	10 011 553	9 235 757	19 137 342	638 666	X	X	X			
3331	Agriculture, construction, & mining machinery mfg	1998..	7 493	270 910	5 375	12 207	176 129	721 929	891 138	1 531 131	43 989	1	16	27			
		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	1998..	13 357	504 869	7 285	14 840	242 378	1 301 862	1 164 843	2 456 119	86 400	1	4	40			
		1997..	14 529	565 463	7 952	16 653	259 935	1 473 585	1 218 116	2 669 101	65 987	X	X	X			
3333	Commercial & service industry machinery mfg	1998..	5 712	219 706	3 458	7 544	105 586	569 718	370 079	987 964	78 707	1	7	63			
		1997..	6 838	255 179	3 783	7 831	106 851	694 097	443 521	1 140 701	44 083	X	X	X			
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998..	10 272	397 704	6 888	14 834	206 392	1 067 216	1 132 816	2 173 537	58 825	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	1998..	32 340	1 315 832	23 048	48 918	822 461	2 563 452	1 544 755	4 073 996	250 969	1	2	19			
		1997..	31 944	1 287 631	22 442	46 832	809 737	2 692 263	1 584 537	4 183 750	212 330	X	X	X			
3336	Engine, turbine, & power transmission equipment mfg	1998..	4 633	193 382	3 132	6 874	114 146	495 117	384 255	890 231	32 994	1	3	18			
		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	1998..	36 890	1 428 073	22 265	48 304	731 291	3 387 918	3 653 253	7 015 870	209 667	1	1	25			
		1997..	36 464	1 398 627	22 024	47 899	710 239	3 072 980	3 506 518	6 536 604	173 827	X	X	X			
334	Computer & electronic product mfg	1998..	35 648	1 281 949	21 724	41 006	596 449	5 795 145	3 577 437	9 345 375	209 249	1	1	10			
		1997..	35 278	1 263 594	21 664	42 345	597 088	3 976 831	3 346 079	7 256 499	267 891	X	X	X			
3341	Computer & peripheral equipment mfg	1998..	2 535	92 137	1 475	2 751	44 497	384 373	256 633	663 076	39 646	1	1	1			
		1997..	2 555	97 870	1 600	3 389	51 009	527 178	291 872	821 226	19 222	X	X	X			
3342	Communications equipment mfg	1998..	5 589	211 177	3 102	5 634	91 313	2 896 866	983 267	3 827 168	27 264	1	1	1			
		1997..	5 987	250 850	3 552	6 921	143 252	1 060 704	933 591	1 957 171	49 371	X	X	X			
3344	Semiconductor & other electronic component mfg	1998..	11 061	345 488	8 100	16 568	216 234	872 364	1 020 311	1 893 559	54 316	1	2	7			
		1997..	11 225	340 381	8 164	16 246	201 007	1 000 769	1 074 868	2 033 261	120 163	X	X	X			
3345	Navigational, measuring, medical, & control instruments mfg	1998..	15 636	608 463	8 446	14 860	231 081	1 576 110	1 161 748	2 754 283	79 594	1	1	25			
		1997..	14 720	550 375	7 761	14 643	188 602	1 351 335	965 955	2 332 757	69 440	X	X	X			

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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	Ohio—Con. Electrical equipment, appliance, & component mfg	1998.. 47 181	1 660 482	33 934	64 400	970 987	5 271 232	4 309 611	9 590 398	255 248	1	1	7
		1997.. 46 877	1 563 654	33 867	67 436	950 783	5 305 697	4 041 756	9 411 851	228 741	X	X	X
3351	Electric lighting equipment mfg	1998.. 7 110	233 941	5 602	12 233	177 947	869 317	529 207	1 396 429	37 130	1	1	12
		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	1998.. 14 838	511 406	12 047	23 524	367 345	2 006 280	1 919 052	3 915 202	66 295	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	1998.. 14 913	600 598	9 050	14 660	247 641	1 616 015	981 310	2 604 113	92 792	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	1998.. 10 320	314 537	7 235	13 983	178 054	779 620	880 042	1 674 654	59 031	1	3	21
		1997.. 10 014	294 970	7 024	13 998	165 608	776 595	821 277	1 602 324	39 345	X	X	X
336	Transportation equipment mfg	1998.. 171 775	8 170 806	139 798	289 050	6 153 431	29 199 919	42 154 314	71 403 777	2 247 451	1	1	1
		1997.. 173 722	8 148 740	141 955	299 525	6 180 522	25 629 249	45 886 330	71 536 539	2 583 557	X	X	X
3361	Motor vehicle mfg	1998.. 34 785	1 921 987	30 724	62 181	1 616 835	13 519 311	20 221 162	33 819 900	364 257	1	1	1
		1997.. 36 503	1 881 897	32 528	66 605	1 604 229	10 769 855	23 244 869	33 952 920	454 792	X	X	X
3362	Motor vehicle body & trailer mfg	1998.. 5 501	162 251	4 426	8 871	112 140	320 508	531 989	859 069	14 737	1	7	9
		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	1998.. 110 871	5 019 683	92 468	193 819	3 937 039	11 505 695	17 110 289	28 607 869	1 640 273	1	2	2
		1997.. 112 066	5 129 798	93 788	201 492	4 046 608	11 296 731	18 533 669	29 861 965	1 890 008	X	X	X
3364	Aerospace product & parts mfg	1998.. 16 017	907 878	8 602	17 471	381 436	3 166 680	3 409 620	6 534 902	201 719	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	1998.. 1 074	30 601	921	1 770	21 424	153 466	135 644	284 570	2 641	1	3	20
3369	Other transportation equipment mfg	1998.. 2 821	109 136	2 050	3 893	69 347	468 797	713 320	1 201 311	10 992	1	1	1
		1997.. 3 373	110 816	2 607	5 506	72 325	418 576	566 973	883 773	20 608	X	X	X
337	Furniture & related product mfg	1998.. 21 686	640 092	17 051	35 921	411 251	1 739 348	1 573 780	3 306 151	99 548	1	2	5
		1997.. 20 774	586 751	16 191	32 827	366 544	1 574 193	1 468 244	3 040 845	109 541	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 14 487	408 828	11 798	24 939	268 318	1 211 388	1 116 304	2 327 057	82 558	1	2	2
		1997.. 13 643	371 345	11 014	22 574	233 710	1 089 097	1 042 180	2 127 373	83 854	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 5 985	195 514	4 445	9 281	122 676	404 713	348 284	746 779	14 747	1	6	33
		1997.. 5 938	182 158	4 395	8 779	114 475	378 364	321 251	701 671	21 514	X	X	X
3379	Other furniture related product mfg	1998.. 1 213	35 750	808	1 702	20 257	123 246	109 191	232 316	2 243	1	3	30
		1997.. 1 193	33 248	782	1 474	18 359	106 732	104 813	211 801	4 173	X	X	X
339	Miscellaneous mfg	1998.. 31 175	925 146	22 444	43 162	500 983	2 712 753	1 714 879	4 431 935	173 801	1	8	13
		1997.. 29 651	844 704	21 168	40 837	476 311	2 464 501	1 688 558	4 143 030	132 865	X	X	X
3391	Medical equipment & supplies mfg	1998.. 11 646	397 055	8 165	14 910	188 987	1 326 914	581 310	1 927 930	102 242	1	16	22
		1997.. 11 209	341 126	7 503	14 120	169 743	1 089 619	592 725	1 664 730	49 033	X	X	X
3399	Other miscellaneous mfg	1998.. 19 529	528 091	14 278	28 251	311 995	1 385 839	1 133 569	2 504 006	71 560	1	1	5
		1997.. 18 442	503 578	13 665	26 717	306 568	1 374 882	1 095 833	2 478 300	83 832	X	X	X
	Oklahoma	1998.. 166 036	5 140 167	123 868	249 559	3 388 082	16 923 512	21 167 086	37 917 443	1 478 712	1	1	2
		1997.. 164 026	4 977 318	122 582	242 297	3 229 784	17 257 039	20 270 692	37 496 295	1 114 276	X	X	X
311	Food mfg	1998.. 14 310	362 590	10 680	22 163	239 266	1 242 409	2 250 474	3 515 074	100 702	1	1	1
		1997.. 13 750	336 733	10 302	20 921	221 867	1 187 821	2 516 130	3 714 245	82 381	X	X	X
3111	Animal food mfg	1998.. 1 067	31 306	742	1 539	196 409	1 196 409	532 724	736 917	7 797	1	5	4
		1997.. 1 085	29 420	718	1 507	17 600	185 272	553 584	738 074	12 625	X	X	X
3116	Meat product mfg	1998.. 6 411	138 671	5 434	11 312	108 871	318 063	798 047	1 118 339	32 270	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
3118	Bakeries & tortilla mfg	1998.. 3 405	91 314	2 109	4 179	46 990	225 499	229 214	459 832	15 754	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
3119	Other food mfg	1998.. 1 262	35 363	823	1 652	19 827	218 231	146 752	364 830	33 071	1	1	1
		1997.. 1 136	30 919	676	1 285	17 019	175 804	129 679	306 085	12 703	X	X	X
312	Beverage & tobacco product mfg	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
3121	Beverage mfg	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
314	Textile product mills	1998.. 1 691	30 042	1 479	2 764	20 616	76 670	80 626	157 125	3 957	1	3	54
		1997.. 1 476	25 039	1 173	1 853	16 127	70 937	95 887	167 716	3 577	X	X	X
3149	Other textile product mills	1998.. 1 075	19 648	938	1 826	13 799	43 491	47 294	90 946	3 091	1	6	69
315	Apparel mfg	1998.. 5 296	86 971	4 723	8 346	69 714	275 307	265 451	546 796	3 679	1	4	18
		1997.. 5 781	91 721	5 065	9 335	75 138	179 537	267 726	442 195	4 260	X	X	X
3152	Cut & sew apparel mfg	1998.. 4 989	82 032	4 459	7 834	65 863	265 410	259 135	530 039	3 550	1	4	19
		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	1998.. 2 826	64 152	2 469	5 254	54 169	141 049	244 067	386 148	25 827	1	10	23
		1997.. 2 840	64 875	2 461	4 897	53 714	179 882	228 032	405 267	13 210	X	X	X
3211	Sawmills & wood preservation	1998.. 956	24 658	870	1 829	22 364	45 858	134 814	182 023	19 216	1	27	29
3219	Other wood product mfg	1998.. 1 386	25 914	1 163	2 503	19 919	61 590	68 037	129 191	4 232	1	9	43
		1997.. 1 477	27 029	1 221	2 211	19 300	60 126	64 149	123 713	1 973	X	X	X

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Table 2. Statistics for the United States and States by Industry Group: 1998 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	
Oklahoma—Con.														
322	Paper mfg	1998..	3 691	174 356	3 128	7 347	150 930	621 457	849 723	1 472 546	69 337	1	2	2
		1997..	4 223	164 997	3 289	6 540	119 450	687 749	583 806	1 275 297	110 901	X	X	X
3221	Pulp, paper, & paperboard mills	1998..	2 467	112 893	2 144	4 325	94 518	504 342	636 154	1 144 002	64 222	1	1	1
		1997..	2 334	107 898	1 989	4 054	86 624	572 941	426 636	1 009 358	101 274	X	X	X
3222	Converted paper product mfg	1998..	1 224	61 463	984	3 022	56 412	117 115	213 569	328 544	5 115	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	1998..	5 892	153 591	4 457	8 471	100 537	319 747	270 017	592 031	38 605	1	2	7
		1997..	5 710	143 799	4 206	7 433	92 533	320 964	252 367	564 348	24 618	X	X	X
3231	Printing & related support activities	1998..	5 892	153 591	4 457	8 471	100 537	319 747	270 017	592 031	38 605	1	2	7
		1997..	5 710	143 799	4 206	7 433	92 533	320 964	252 367	564 348	24 618	X	X	X
324	Petroleum & coal products mfg	1998..	2 491	115 835	1 677	3 808	72 935	159 970	3 020 041	3 312 041	72 816	1	2	1
		1997..	2 494	110 792	1 676	4 127	71 012	681 353	3 638 934	4 324 845	69 603	X	X	X
3241	Petroleum & coal products mfg	1998..	2 491	115 835	1 677	3 808	72 935	159 970	3 020 041	3 312 041	72 816	1	2	1
		1997..	2 494	110 792	1 676	4 127	71 012	681 353	3 638 934	4 324 845	69 603	X	X	X
325	Chemical mfg	1998..	3 841	154 500	2 666	5 463	94 845	1 433 808	875 623	2 311 416	52 415	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	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	1998..	13 764	483 961	11 788	23 511	376 939	1 509 221	1 274 757	2 768 208	134 525	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	1998..	6 174	171 671	4 792	9 318	109 778	569 928	579 924	1 140 205	76 000	1	2	13
		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	1998..	7 590	312 289	6 996	14 193	267 161	939 293	694 833	1 628 002	58 525	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	1998..	8 107	261 127	6 592	14 451	203 674	848 769	531 723	1 386 314	154 716	1	3	3
		1997..	8 101	250 842	6 582	13 931	193 274	754 272	495 183	1 250 103	69 248	X	X	X
3271	Clay product & refractory mfg	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	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	1998..	2 747	75 957	2 285	4 963	57 241	272 269	211 655	482 974	21 234	1	10	22
		1997..	2 629	72 184	2 158	4 415	52 876	218 010	194 490	414 760	19 801	X	X	X
331	Primary metal mfg	1998..	5 252	161 623	4 261	9 143	123 502	446 605	505 281	936 960	48 394	1	3	22
		1997..	4 887	147 883	3 963	8 594	115 119	410 566	506 124	919 441	29 209	X	X	X
3312	Steel product mfg from purchased steel	1998..	1 854	57 753	1 526	3 544	45 335	161 133	213 873	380 211	15 814	1	7	31
		1997..	1 784	52 734	1 467	3 360	42 319	153 898	225 351	377 748	20 586	X	X	X
3315	Foundries	1998..	2 202	61 530	1 761	3 571	45 787	135 393	71 571	202 941	16 448	1	7	58
		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	1998..	25 622	763 182	19 359	40 428	505 520	2 149 119	1 774 906	3 855 647	121 937	1	6	11
		1997..	26 154	777 675	19 706	41 022	511 555	2 066 642	1 843 919	3 891 636	160 970	X	X	X
3321	Forging & stamping	1998..	1 482	46 048	1 051	2 417	31 440	125 388	92 556	220 067	5 316	1	9	30
		1997..	1 551	43 908	1 163	2 396	28 255	118 167	95 375	208 714	14 419	X	X	X
3323	Architectural & structural metals mfg	1998..	5 128	145 031	3 709	7 578	86 303	359 004	400 385	754 258	16 752	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	1998..	4 454	151 963	3 409	7 457	103 650	419 193	527 739	913 573	31 142	1	6	9
		1997..	4 175	149 477	3 191	7 611	104 529	312 075	480 808	787 730	18 945	X	X	X
3325	Hardware mfg	1998..	D	D	D	D	D	D	D	D	8 284	X	X	24
		1997..	D	D	D	D	D	D	D	D	3 589	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998..	5 135	140 122	3 974	8 243	100 752	348 440	138 217	457 330	18 852	1	30	28
		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	1998..	1 513	39 048	1 254	2 185	26 068	72 985	83 280	159 895	22 251	1	35	48
		1997..	1 400	40 695	1 132	2 285	27 979	112 581	109 158	219 501	36 908	X	X	X
3329	Other fabricated metal product mfg	1998..	6 209	198 519	4 579	9 552	122 716	562 160	454 351	1 015 243	18 862	1	1	12
		1997..	6 054	194 867	4 435	9 776	121 618	549 193	462 463	1 000 118	29 263	X	X	X
333	Machinery mfg	1998..	24 237	815 834	16 664	32 883	461 380	2 433 607	2 433 900	4 740 826	134 603	1	2	13
		1997..	22 845	762 406	15 818	31 023	424 276	2 409 330	2 120 088	4 466 234	128 609	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998..	7 951	252 482	5 755	11 095	156 201	769 849	718 524	1 435 832	62 751	1	4	27
		1997..	7 426	241 094	5 443	10 074	149 343	828 369	655 032	1 450 962	41 866	X	X	X
3332	Industrial machinery mfg	1998..	2 088	74 338	1 106	2 142	35 665	246 796	171 977	414 586	6 704	1	12	14
		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	1998..	1 217	42 546	634	1 322	17 310	86 032	105 164	190 012	3 861	1	9	5
		1997..	1 143	37 492	631	1 244	15 431	80 178	91 214	171 498	3 481	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Oklahoma—Con.																
333	Machinery mfg—Con.																
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 4 559	135 712	3 620	7 216	98 743	332 330	440 501	768 550	16 198	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	1998.. 1 218	29 755	952	1 593	21 536	42 587	52 479	95 433	1 962	1	6	49				
3336	Engine, turbine, & power transmission equipment mfg	1998.. 1 311	46 207	918	1 914	25 696	264 612	316 728	576 100	9 291	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	1998.. 5 894	234 795	3 679	7 602	106 229	691 401	628 527	1 260 313	33 836	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	1998.. 12 952	465 930	7 452	14 474	239 437	2 117 352	1 754 183	3 757 004	379 478	1	1	2				
		1997.. 13 065	480 290	7 834	14 853	239 677	2 545 545	1 386 382	3 959 532	92 232	X	X	X				
3341	Computer & peripheral equipment mfg	1998.. D	D	D	D	D	D	D	D	16 092	X	X	1				
		1997.. D	D	D	D	D	D	D	D	42 833	X	X	X				
3342	Communications equipment mfg	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	1998.. D	D	D	D	D	D	D	D	17 211	X	X	40				
		1997.. D	D	D	D	D	D	D	D	14 123	X	X	X				
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 2 911	100 990	1 499	2 645	37 561	210 697	228 608	448 818	7 596	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	1998.. 3 362	103 904	2 272	5 290	54 391	606 442	300 449	900 572	13 385	1	34	17				
		1997.. 3 464	101 783	2 370	4 722	59 468	313 655	338 974	655 541	9 847	X	X	X				
3353	Electrical equipment mfg	1998.. 1 795	54 180	1 220	2 830	31 403	181 480	127 189	296 270	9 935	1	16	23				
		1997.. 2 033	57 012	1 326	2 733	32 488	159 859	147 045	310 032	4 585	X	X	X				
3359	Other electrical equipment & component mfg	1998.. 1 031	36 203	655	1 673	15 360	394 221	139 716	540 447	2 148	1	51	22				
		1997.. 1 080	34 265	813	1 550	21 474	133 861	164 291	297 508	4 122	X	X	X				
336	Transportation equipment mfg	1998.. 20 916	677 184	16 045	30 467	471 441	1 751 093	3 984 580	5 748 628	91 431	1	1	12				
		1997.. 20 355	649 115	16 259	31 370	447 904	1 592 760	3 012 758	4 613 024	75 632	X	X	X				
3361	Motor vehicle mfg	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	1998.. 3 741	85 388	3 126	6 340	61 468	162 218	231 126	388 832	16 386	1	3	63				
		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	1998.. 7 239	171 230	5 485	10 028	112 443	611 937	567 531	1 169 127	29 188	1	1	7				
		1997.. 6 505	159 878	4 988	10 227	104 954	492 705	572 576	1 066 419	23 733	X	X	X				
3364	Aerospace product & parts mfg	1998.. 5 202	225 759	3 337	6 531	137 391	569 728	400 807	991 748	32 615	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	1998.. 3 482	76 400	2 735	5 154	53 484	152 991	126 204	276 629	5 409	1	1	33				
		1997.. 3 374	75 101	2 616	4 730	52 302	151 891	118 732	269 368	8 394	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 1 526	29 792	1 326	2 384	22 861	57 879	48 848	106 059	3 478	1	3	50				
		1997.. 1 349	27 600	1 140	1 961	20 736	51 747	40 499	92 421	2 607	X	X	X				
3372	Office furniture (including fixtures) mfg	1998.. 1 641	39 973	1 169	2 331	26 877	75 482	50 819	124 620	1 019	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	1998.. 5 520	124 645	3 895	7 121	68 147	335 846	284 345	617 705	16 392	1	2	10				
		1997.. 5 389	120 032	3 678	6 369	66 674	369 486	275 289	645 773	16 945	X	X	X				
3391	Medical equipment & supplies mfg	1998.. 1 558	37 861	1 152	2 136	23 045	87 085	51 854	140 888	2 300	1	9	31				
		1997.. 1 360	33 001	987	1 660	19 077	82 008	43 837	127 550	4 462	X	X	X				
3399	Other miscellaneous mfg	1998.. 3 962	86 785	2 743	4 986	45 101	248 761	232 491	476 817	14 092	1	1	11				
		1997.. 4 029	87 031	2 691	4 709	47 597	287 478	231 452	518 223	12 483	X	X	X				
	Oregon	1998.. 219 799	7 394 371	161 883	323 662	4 661 209	26 794 105	23 899 517	50 536 944	2 928 332	1	1	2				
		1997.. 212 710	7 085 392	158 141	316 280	4 536 394	24 985 118	22 778 579	47 582 180	3 100 468	X	X	X				
311	Food mfg	1998.. 21 366	550 112	16 654	31 445	368 300	2 193 120	2 869 285	5 022 444	106 152	1	5	9				
		1997.. 21 567	546 661	16 760	31 106	359 436	2 036 915	2 627 276	4 662 101	138 198	X	X	X				
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 9 360	226 420	8 151	15 006	158 202	1 006 660	974 461	1 942 250	41 469	1	1	2				
		1997.. 9 295	224 627	8 047	14 877	158 067	911 643	939 681	1 858 387	56 744	X	X	X				
3115	Dairy product mfg	1998.. 1 935	56 718	1 039	2 234	32 051	154 799	660 689	813 245	24 465	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	1998.. 1 971	46 333	1 622	2 991	35 644	110 517	259 931	372 740	4 560	1	4	33				
		1997.. 1 979	43 319	1 613	3 151	30 410	115 739	249 061	363 713	6 236	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
Oregon—Con.													
311	Food mfg—Con.												
3117	Seafood product preparation & packaging	1998.. 1 026	21 641	894	1 609	16 229	36 282	79 823	116 077	652	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	1998.. 4 553	131 722	3 050	5 717	81 566	432 773	376 170	810 287	16 059	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	1998.. 1 317	30 993	1 011	1 924	20 469	321 695	226 080	546 265	7 263	1	27	25
		1997.. 1 462	34 391	988	1 644	17 945	234 069	190 337	419 698	16 125	X	X	X
312	Beverage & tobacco product mfg	1998.. 2 359	64 544	1 114	2 012	26 962	300 072	320 708	619 269	8 770	1	1	2
		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	1998.. 2 359	64 544	1 114	2 012	26 962	300 072	320 708	619 269	8 770	1	1	2
		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	1998.. 1 213	22 804	940	1 720	14 332	41 666	42 230	83 336	1 338	1	12	42
		1997.. 1 161	21 951	906	1 622	14 010	33 104	41 037	74 342	2 139	X	X	X
315	Apparel mfg	1998.. 1 626	29 843	1 393	2 407	22 046	43 571	39 243	93 079	1 304	1	25	26
		1997.. 1 903	32 532	1 686	3 108	25 376	65 452	41 361	105 281	1 631	X	X	X
3152	Cut & sew apparel mfg	1998.. 1 269	22 720	1 093	1 767	17 161	37 472	25 572	66 891	733	1	20	31
		1997.. 1 553	25 182	1 389	2 486	20 132	50 321	27 623	77 401	1 224	X	X	X
321	Wood product mfg	1998.. 38 054	1 162 937	32 981	67 965	915 738	2 444 595	5 718 719	8 244 752	184 799	1	1	10
		1997.. 37 687	1 124 258	32 793	67 877	895 200	2 575 067	5 807 244	8 356 893	250 815	X	X	X
3211	Sawmills & wood preservation	1998.. 10 715	365 610	9 404	20 086	297 216	754 702	2 336 594	3 160 296	83 631	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	1998.. 13 700	446 281	11 992	25 233	361 180	975 673	2 197 501	3 177 832	55 160	1	1	3
		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	1998.. 13 639	351 046	11 585	22 646	257 342	714 220	1 184 624	1 906 624	46 009	1	2	17
		1997.. 12 792	326 964	10 913	21 594	248 585	673 550	1 188 603	1 866 225	33 843	X	X	X
322	Paper mfg	1998.. 7 898	373 223	6 215	13 117	265 914	1 342 063	1 553 614	2 865 643	132 305	1	1	1
		1997.. 7 854	361 797	6 211	12 526	256 755	1 184 466	1 460 182	2 664 944	116 866	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 5 174	272 919	4 151	8 974	201 015	1 072 234	1 227 128	2 273 568	113 494	1	1	1
		1997.. 5 169	265 275	4 156	8 294	194 821	943 240	1 141 018	2 103 366	101 110	X	X	X
3222	Converted paper product mfg	1998.. 2 724	100 304	2 064	4 143	64 899	269 829	326 486	592 075	18 811	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	1998.. 9 403	281 236	7 132	13 791	185 698	664 609	449 189	1 110 305	54 992	1	3	26
		1997.. 8 786	268 798	6 414	11 824	171 112	588 236	413 205	999 425	44 878	X	X	X
3231	Printing & related support activities	1998.. 9 403	281 236	7 132	13 791	185 698	664 609	449 189	1 110 305	54 992	1	3	26
		1997.. 8 786	268 798	6 414	11 824	171 112	588 236	413 205	999 425	44 878	X	X	X
325	Chemical mfg	1998.. 4 327	144 474	2 516	4 766	70 435	609 960	616 138	1 234 117	27 311	1	1	7
		1997.. 3 806	139 044	2 205	4 172	63 360	584 770	569 986	1 154 639	80 135	X	X	X
326	Plastics & rubber products mfg	1998.. 8 128	215 184	6 007	11 841	133 805	532 147	575 665	1 112 380	33 543	1	1	19
		1997.. 8 147	213 562	6 241	11 518	131 948	549 434	579 051	1 123 421	39 785	X	X	X
3261	Plastics product mfg	1998.. 7 058	181 923	5 159	10 037	111 488	437 234	496 115	939 796	31 624	1	2	20
		1997.. 7 052	181 184	5 370	9 775	110 503	460 977	500 322	956 753	32 545	X	X	X
3262	Rubber product mfg	1998.. 1 070	33 281	848	1 804	22 317	94 913	79 550	172 584	1 919	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	1998.. 4 921	158 608	3 777	7 713	110 555	435 598	373 683	801 896	40 232	1	4	15
		1997.. 4 801	155 466	3 632	7 206	106 740	425 632	360 190	784 150	37 323	X	X	X
3272	Glass & glass product mfg	1998.. 1 303	42 730	946	1 777	27 426	96 403	89 461	178 390	16 255	1	5	28
		1997.. 1 246	41 033	939	1 717	28 357	97 434	99 002	195 462	5 137	X	X	X
3273	Cement & concrete product mfg	1998.. 2 632	86 786	2 061	4 252	61 913	251 589	225 785	478 487	21 073	1	6	20
		1997.. 2 584	84 578	1 921	3 934	56 353	232 214	201 867	434 363	17 855	X	X	X
331	Primary metal mfg	1998.. 11 098	440 763	8 137	15 412	290 197	924 286	1 276 920	2 215 305	55 424	1	1	25
		1997.. 10 732	404 324	8 036	17 037	275 385	998 695	1 223 769	2 175 608	102 367	X	X	X
3311	Iron & steel mills & ferroalloy mfg	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
3313	Alumina & aluminum production & processing	1998.. 1 236	51 536	967	1 968	35 809	130 944	400 387	538 363	D	1	1	X
		1997.. 1 197	47 071	933	1 985	32 160	109 237	407 109	504 241	D	X	X	X
3314	Nonferrous metal (except aluminum) production & processing	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
3315	Foundries	1998.. 6 313	214 879	4 761	8 229	142 979	482 722	258 136	752 373	30 499	1	1	46
		1997.. 5 818	177 920	4 702	9 626	126 841	474 696	241 641	713 196	22 154	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Oregon—Con.												
332	Fabricated metal product mfg	1998.. 18 515	613 808	13 902	28 702	392 907	1 391 705	1 111 883	2 452 307	123 145	1	5	30
		1997.. 18 434	586 668	13 906	27 356	378 107	1 345 547	1 074 542	2 393 675	107 018	X	X	X
3322	Cutlery & handtool mfg	1998.. 2 514	82 843	1 882	3 991	46 465	288 150	151 628	403 116	39 715	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	1998.. 4 747	176 060	3 339	7 371	113 862	373 285	413 675	786 570	18 168	1	4	35
		1997.. 5 242	170 714	3 802	7 566	106 422	365 888	413 479	768 010	18 074	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 996	32 959	618	1 252	22 134	56 294	88 615	146 245	11 877	1	6	51
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 4 398	147 255	3 380	6 738	94 534	259 267	188 203	442 927	28 984	1	7	41
		1997.. 4 339	140 681	3 360	6 268	95 551	274 612	131 586	405 172	31 284	X	X	X
3328	Coating, engraving, heat treating, & allied activities	1998.. 1 464	39 660	1 190	2 385	27 528	93 388	35 190	129 022	1 336	1	1	51
		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	1998.. 2 271	65 271	1 829	4 079	49 378	155 670	106 201	257 701	18 903	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	1998.. 14 266	488 528	9 283	18 037	265 222	839 635	845 685	1 602 718	78 313	1	21	25
		1997.. 13 860	497 842	8 938	17 814	267 932	1 097 988	992 684	2 083 087	74 002	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 2 752	89 749	1 956	3 587	57 029	152 140	221 890	375 730	15 220	1	19	37
		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	1998.. 2 742	97 704	1 593	2 980	44 500	191 027	129 459	272 780	35 113	1	43	52
		1997.. 3 243	120 952	1 814	3 579	56 496	332 186	230 643	563 129	19 521	X	X	X
3333	Commercial & service industry machinery mfg	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	1998.. 1 648	54 645	1 211	2 704	37 346	69 651	72 235	142 160	702	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	1998.. 1 474	47 689	856	1 650	23 422	87 938	56 329	130 328	7 113	1	27	73
		1997.. 1 368	47 046	804	1 463	24 474	104 558	56 398	148 682	11 201	X	X	X
3339	Other general-purpose machinery mfg	1998.. 3 712	133 434	2 301	4 503	65 808	170 776	275 115	423 532	12 373	1	90	20
		1997.. 3 224	123 924	2 034	3 886	60 585	284 428	232 677	521 843	14 380	X	X	X
334	Computer & electronic product mfg	1998.. 40 173	1 739 598	24 024	50 167	844 982	12 365 843	4 171 268	16 520 333	1 913 275	1	1	1
		1997.. 37 684	1 645 878	23 361	51 089	874 691	10 527 280	4 173 095	14 631 993	1 967 250	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 12 590	637 102	7 896	16 942	371 972	1 510 777	1 908 135	3 446 423	567 120	1	1	1
		1997.. 11 956	643 125	7 720	19 906	383 915	1 587 411	2 033 879	3 561 250	186 734	X	X	X
3342	Communications equipment mfg	1998.. 2 293	87 102	1 088	2 130	28 607	231 157	241 950	475 225	23 954	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	1998.. 16 436	596 181	10 974	22 657	318 420	9 384 476	1 313 829	10 656 278	1 249 625	1	1	1
		1997.. 15 182	556 366	10 534	21 060	336 842	7 466 497	1 129 869	8 560 629	1 664 666	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 7 664	387 437	3 173	6 630	107 026	1 129 036	640 002	1 764 942	65 262	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	1998.. 2 373	87 709	1 529	3 263	45 199	400 647	234 900	625 160	38 803	1	1	3
		1997.. 1 730	58 030	1 161	2 338	31 364	183 652	174 735	355 018	6 408	X	X	X
3359	Other electrical equipment & component mfg	1998.. 1 442	58 176	914	1 953	28 913	334 860	170 039	493 011	37 190	1	1	2
336	Transportation equipment mfg	1998.. 16 954	557 847	14 076	27 233	441 027	1 208 099	2 859 232	4 049 657	93 343	1	9	12
		1997.. 15 772	520 621	13 040	25 564	402 021	1 539 706	1 997 077	3 530 316	48 834	X	X	X
3361	Motor vehicle mfg	1998.. 4 043	130 518	3 505	6 566	119 670	292 243	1 656 247	1 936 861	D	1	1	X
		1997.. 2 353	80 593	2 104	3 830	73 190	581 333	948 193	1 520 939	D	X	X	X
3362	Motor vehicle body & trailer mfg	1998.. 3 536	82 743	2 968	5 882	58 230	229 236	367 951	563 138	5 277	1	15	24
		1997.. 4 157	98 085	3 507	6 932	69 566	209 977	409 341	620 333	6 847	X	X	X
3363	Motor vehicle parts mfg	1998.. 2 755	101 465	2 186	3 938	69 316	209 868	390 404	596 041	31 611	1	7	31
		1997.. 2 615	91 660	1 914	3 389	57 156	227 047	216 977	444 488	15 223	X	X	X
3364	Aerospace product & parts mfg	1998.. 2 472	98 593	1 904	3 602	81 923	190 309	93 340	320 731	27 308	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	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: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	Oregon—Con. Transportation equipment mfg—Con.													
3366	Ship & boat building ..	1998.. 2 161	80 632	1 819	3 888	63 006	154 154	155 828	309 931	10 427	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	1998.. 6 239	155 400	4 747	9 598	102 816	339 451	254 727	584 310	9 430	1	12	26	
		1997.. 6 081	149 654	4 661	8 886	99 193	298 328	259 821	561 086	12 049	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 4 321	99 399	3 477	7 301	70 771	235 257	169 301	405 194	6 503	1	16	19	
		1997.. 4 385	97 741	3 570	6 928	69 992	185 362	180 562	370 209	7 360	X	X	X	
3372	Office furniture (including fixtures) mfg	1998.. 1 611	47 196	1 038	1 849	26 462	81 156	62 782	133 306	2 777	1	14	75	
		1997.. 1 421	44 071	896	1 571	24 249	92 245	58 552	149 623	4 207	X	X	X	
339	Miscellaneous mfg	1998.. 9 349	258 276	6 327	12 092	133 166	535 466	345 692	880 673	18 576	1	2	16	
		1997.. 8 968	243 762	5 960	11 036	122 234	528 134	373 373	892 640	34 958	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 3 487	114 108	2 434	5 128	60 733	230 207	134 067	369 360	11 094	1	5	24	
		1997.. 3 211	101 617	2 192	4 414	50 242	227 980	128 599	354 885	15 144	X	X	X	
3399	Other miscellaneous mfg	1998.. 5 862	144 168	3 893	6 964	72 433	305 259	211 625	511 314	7 482	1	1	17	
		1997.. 5 757	142 145	3 768	6 622	71 992	300 154	244 774	537 755	19 814	X	X	X	
	Pennsylvania	1998.. 831 260	28 349 635	605 038	1 215 879	17 500 088	89 745 858	86 726 839	176 743 056	6 794 083	1	1	2	
		1997.. 824 688	27 677 788	596 333	1 193 920	17 087 635	86 376 288	86 564 664	172 139 979	6 872 041	X	X	X	
311	Food mfg	1998.. 78 947	2 326 646	57 345	113 925	1 504 561	10 818 972	11 183 097	21 978 757	631 267	1	1	9	
		1997.. 75 758	2 273 634	53 969	108 297	1 434 428	9 130 026	11 313 014	20 374 271	597 011	X	X	X	
3111	Animal food mfg	1998.. 2 796	95 832	1 761	3 758	50 149	317 734	769 858	1 092 036	38 637	1	9	24	
		1997.. 2 647	90 852	1 651	3 499	43 982	294 173	751 891	1 041 222	44 657	X	X	X	
3112	Grain & oilseed milling	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	
3113	Sugar & confectionery product mfg	1998.. 12 514	411 770	10 103	19 824	294 674	2 069 160	1 939 108	3 995 068	95 260	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	
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 7 691	224 910	6 418	13 783	174 537	1 269 987	971 404	2 232 320	49 781	1	1	2	
		1997.. 7 653	221 020	6 261	12 575	165 701	1 248 284	889 773	2 144 377	63 558	X	X	X	
3115	Dairy product mfg	1998.. 7 987	254 075	4 896	10 219	141 342	881 016	2 004 207	2 890 299	78 588	1	3	13	
		1997.. 7 599	247 649	4 436	9 005	134 466	880 245	1 988 542	2 860 109	89 370	X	X	X	
3116	Meat product mfg	1998.. 15 576	422 398	12 276	25 449	285 046	1 104 370	2 900 829	4 008 862	72 940	1	1	5	
		1997.. 14 755	407 173	11 658	24 625	268 632	1 026 523	3 107 790	4 137 792	69 927	X	X	X	
3118	Bakeries & tortilla mfg	1998.. 21 032	559 145	13 658	26 022	343 055	2 307 096	1 058 181	3 375 339	81 190	1	1	6	
		1997.. 18 641	516 062	12 341	22 781	320 879	2 071 364	1 051 815	3 139 838	86 660	X	X	X	
3119	Other food mfg	1998.. 9 581	281 667	6 831	12 128	155 170	2 252 114	1 114 717	3 345 430	149 536	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	
312	Beverage & tobacco product mfg	1998.. 7 259	238 126	4 288	8 197	122 552	1 131 382	1 311 646	2 430 705	58 844	1	3	19	
		1997.. 7 097	232 866	4 301	8 392	131 801	1 248 715	1 445 543	2 688 042	65 431	X	X	X	
3121	Beverage mfg	1998.. 6 385	213 409	3 556	6 715	103 087	924 977	1 140 092	2 052 141	58 200	1	4	19	
		1997.. 6 217	207 073	3 562	6 867	111 149	1 023 142	1 261 561	2 277 385	59 072	X	X	X	
313	Textile mills	1998.. 13 530	346 856	11 074	22 178	239 888	833 303	829 060	1 689 423	60 685	1	5	24	
		1997.. 14 080	351 417	11 494	23 633	248 892	856 530	852 943	1 704 867	66 779	X	X	X	
3131	Fiber, yarn, & thread mills	1998.. 1 606	31 538	1 431	2 611	23 575	58 715	72 818	132 105	1 109	1	4	5	
		1997.. 1 574	31 255	1 399	2 686	23 784	49 514	73 074	122 113	4 882	X	X	X	
3132	Fabric mills	1998.. 8 899	231 345	7 247	14 530	157 590	511 364	524 310	1 062 811	43 538	1	7	32	
		1997.. 9 394	235 530	7 678	15 825	168 933	547 451	546 503	1 090 796	48 181	X	X	X	
3133	Textile & fabric finishing & fabric coating mills	1998.. 3 024	83 974	2 397	5 037	58 723	263 224	231 932	494 507	16 037	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	
314	Textile product mills	1998.. 8 283	183 554	6 486	12 259	119 488	428 839	600 391	1 024 932	22 234	1	1	10	
		1997.. 8 029	189 894	6 210	11 872	119 834	438 797	591 430	1 028 084	25 114	X	X	X	
3141	Textile furnishings mills	1998.. 4 769	109 646	3 862	7 471	77 039	277 618	452 998	734 103	17 666	1	1	1	
		1997.. 4 610	118 459	3 626	7 407	78 079	290 719	445 747	740 783	17 949	X	X	X	
3149	Other textile product mills	1998.. 3 514	73 908	2 624	4 788	42 449	151 221	147 393	290 829	4 568	1	2	47	
		1997.. 3 419	71 435	2 584	4 465	41 755	148 078	145 683	287 301	7 165	X	X	X	
315	Apparel mfg	1998.. 37 894	736 137	31 590	59 067	524 456	1 916 489	1 794 572	3 670 299	53 463	1	2	2	
		1997.. 40 771	755 655	33 591	61 303	544 989	2 010 145	1 758 882	3 717 038	43 339	X	X	X	
3151	Apparel knitting mills ..	1998.. 4 063	83 438	3 417	6 683	59 025	212 891	167 291	381 520	8 445	1	3	5	
		1997.. 4 451	90 580	3 748	7 211	65 076	276 093	192 708	462 718	9 039	X	X	X	
3152	Cut & sew apparel mfg	1998.. 30 022	572 305	25 099	45 013	409 082	1 519 884	1 453 728	2 937 639	42 085	1	1	3	
		1997.. 32 658	588 090	26 926	48 462	426 541	1 583 081	1 403 115	2 934 306	28 403	X	X	X	
3159	Apparel accessories & other apparel mfg ...	1998.. 3 809	80 394	3 074	7 372	56 349	183 713	173 553	351 140	2 933	1	14	1	
		1997.. 3 662	76 985	2 917	5 630	53 372	150 971	163 059	320 014	5 897	X	X	X	
316	Leather & allied product mfg	1998.. 4 633	100 679	3 867	6 919	70 617	203 008	420 744	628 922	9 804	1	8	9	
		1997.. 5 199	105 925	4 426	8 464	78 783	222 363	467 577	7 106	X	X	X		
3161	Leather & hide tanning & finishing ..	1998.. 2 321	53 665	2 087	3 887	42 728	98 611	342 464	444 819	5 759	1	4	16	
		1997.. 2 332	50 898	2 058	3 973	42 677	98 007	356 085	442 032	4 195	X	X	X	
3162	Footwear mfg	1998.. 1 806	34 217	1 411	2 259	21 124	83 864	59 908	147 125	1 482	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	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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]

NAICS code	Geographic area and industry group	All employees		Production workers			Value added by manufacture (\$1,000)	Cost of materials ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Pennsylvania—												
	Con.												
321	Wood product mfg	1998.. 25 564	642 735	21 039	41 974	461 524	1 546 902	2 078 911	3 602 743	108 421	1	2	7
		1997.. 24 548	579 798	20 116	37 481	413 884	1 374 316	1 939 900	3 300 160	91 534	X	X	X
3211	Sawmills & wood preservation.....	1998.. 5 044	112 503	4 267	8 460	82 897	299 050	589 015	883 846	22 195	1	5	12
		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	1998.. 3 323	96 778	2 775	5 927	70 853	242 231	262 828	504 581	33 396	1	1	11
		1997.. 3 086	89 190	2 565	5 324	67 646	219 483	232 295	450 590	20 027	X	X	X
3219	Other wood product mfg	1998.. 17 198	433 454	13 997	27 587	307 774	1 005 620	1 227 068	2 214 315	52 830	1	3	11
		1997.. 16 191	378 682	13 093	24 333	264 315	825 214	1 123 783	1 944 416	44 039	X	X	X
322	Paper mfg	1998.. 32 632	1 212 332	24 632	51 169	792 631	4 684 526	4 494 390	9 169 630	306 788	1	1	2
		1997.. 32 458	1 201 769	24 523	50 980	803 470	4 795 830	4 484 828	9 232 409	445 926	X	X	X
3221	Pulp, paper, & paperboard mills....	1998.. 9 125	407 970	7 384	15 376	308 561	2 486 515	1 643 147	4 131 000	199 910	1	1	1
		1997.. 9 465	440 307	7 674	16 550	334 985	2 469 461	1 679 560	4 283 960	253 114	X	X	X
3222	Converted paper product mfg	1998.. 23 507	804 362	17 248	35 793	484 070	2 198 011	2 851 243	5 038 630	106 878	1	1	5
		1997.. 22 993	761 462	16 849	34 430	468 485	2 146 369	2 805 268	4 948 449	192 812	X	X	X
323	Printing & related support activities.....	1998.. 52 122	1 642 935	37 858	74 635	1 077 466	3 823 803	2 636 175	6 450 011	282 382	1	1	14
		1997.. 51 438	1 631 388	37 676	73 736	1 057 265	3 797 675	2 474 133	6 260 876	335 319	X	X	X
3231	Printing & related support activities....	1998.. 52 122	1 642 935	37 858	74 635	1 077 466	3 823 803	2 636 175	6 450 011	282 382	1	1	14
		1997.. 51 438	1 631 388	37 676	73 736	1 057 265	3 797 675	2 474 133	6 260 876	335 319	X	X	X
324	Petroleum & coal products mfg	1998.. 7 087	363 456	4 777	11 368	235 395	1 748 136	6 085 240	7 903 463	259 013	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	1998.. 7 087	363 456	4 777	11 368	235 395	1 748 136	6 085 240	7 903 463	259 013	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	1998.. 34 814	1 733 721	20 608	43 289	842 241	12 339 443	9 049 614	21 348 129	932 983	1	1	10
		1997.. 33 111	1 556 397	19 235	39 148	743 322	11 191 451	8 136 097	19 336 129	905 322	X	X	X
3251	Basic chemical mfg ..	1998.. 5 550	252 542	3 223	7 072	142 678	1 192 353	1 292 907	2 482 163	122 313	1	1	8
		1997.. 5 475	243 427	3 129	6 514	127 474	1 191 045	1 237 932	2 417 418	138 973	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	1998.. 3 347	185 637	1 848	4 386	92 184	534 761	981 218	1 525 180	85 688	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	1998.. 1 034	31 123	736	1 257	17 999	223 466	194 780	413 741	6 257	1	39	36
3254	Pharmaceutical & medicine mfg	1998.. 11 896	782 015	6 611	14 409	351 449	8 158 538	4 334 961	12 465 141	516 160	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	1998.. 4 037	166 695	2 120	4 331	69 945	714 207	747 798	1 439 311	30 786	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	1998.. 3 846	124 526	2 544	5 063	64 954	516 306	523 323	1 044 343	24 010	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	1998.. 5 103	191 183	3 526	6 771	103 032	999 814	974 626	1 978 250	147 769	1	1	60
		1997.. 4 681	165 746	3 107	6 176	91 616	826 963	878 778	1 691 908	50 804	X	X	X
326	Plastics & rubber products mfg	1998.. 49 490	1 520 503	39 151	78 892	1 006 106	4 415 806	3 984 752	8 431 479	443 424	1	1	8
		1997.. 50 370	1 553 957	39 270	78 997	1 020 239	4 193 290	4 059 725	8 205 885	465 041	X	X	X
3261	Plastics product mfg ..	1998.. 44 287	1 349 653	35 238	70 780	897 053	3 886 593	3 549 896	7 473 923	390 453	1	1	5
		1997.. 45 094	1 381 518	35 444	71 232	916 014	3 716 680	3 667 150	7 343 039	437 601	X	X	X
3262	Rubber product mfg ..	1998.. 5 203	170 850	3 914	8 112	109 053	529 212	434 855	957 556	52 971	1	5	51
		1997.. 5 276	172 439	3 826	7 765	104 225	477 240	392 575	862 846	27 440	X	X	X
327	Nonmetallic mineral product mfg	1998.. 33 762	1 161 730	26 426	55 485	834 465	3 679 896	2 612 539	6 271 418	363 515	1	1	5
		1997.. 33 342	1 116 648	26 203	53 939	803 082	3 547 648	2 545 719	6 095 887	444 700	X	X	X
3271	Clay product & refractory mfg	1998.. 6 570	196 038	5 298	10 688	145 360	509 250	340 080	856 030	25 763	1	1	21
		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	1998.. 12 996	468 391	10 686	22 256	353 683	1 675 470	1 040 773	2 684 998	214 746	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	1998.. 9 569	325 960	6 976	15 105	215 564	1 000 731	884 286	1 890 138	89 162	1	3	14
		1997.. 9 299	298 316	6 769	14 216	197 161	897 513	778 932	1 673 073	83 476	X	X	X
3279	Other nonmetallic mineral product mfg ..	1998.. 4 069	149 186	3 039	6 361	103 830	433 786	278 113	713 646	21 474	1	2	12
		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	1998.. 62 548	2 634 423	48 923	102 136	1 887 305	6 356 947	10 200 045	16 713 750	533 653	1	1	3
		1997.. 63 252	2 584 247	49 355	103 199	1 867 687	6 380 925	10 673 125	16 971 067	613 989	X	X	X
3311	Iron & steel mills & ferroalloy mfg	1998.. 25 151	1 291 552	19 448	40 898	939 278	2 808 806	5 264 312	8 224 841	311 969	1	1	1
		1997.. 26 295	1 301 119	20 596	42 774	959 117	2 940 363	5 752 106	8 643 994	316 047	X	X	X
3312	Steel product mfg from purchased steel	1998.. 8 368	322 062	6 550	13 359	231 907	856 543	1 680 704	2 536 664	33 855	1	1	16
		1997.. 8 264	302 998	6 283	13 070	217 238	906 449	1 557 560	2 459 884	50 805	X	X	X
3313	Alumina & aluminum production & processing	1998.. 4 537	181 894	3 582	7 685	124 711	679 718	1 050 352	1 747 780	37 430	1	3	13
		1997.. 4 240	160 937	3 370	7 088	115 636	511 051	1 166 506	1 657 018	60 792	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
	Pennsylvania—												
	Con.												
331	Primary metal mfg—												
	Con.												
3314	Nonferrous metal (except aluminum) production & processing	1998.. 9 227	362 714	6 893	14 574	244 851	1 022 679	1 532 379	2 550 751	100 518	1	2	7
		1997.. 9 435	357 065	6 838	14 883	237 080	1 049 159	1 569 692	2 619 593	115 864	X	X	X
3315	Foundries	1998.. 15 263	476 200	12 450	25 621	346 559	989 201	672 299	1 653 713	49 880	1	1	17
		1997.. 15 018	462 128	12 268	25 384	338 616	973 903	627 261	1 590 578	70 481	X	X	X
332	Fabricated metal product mfg	1998.. 107 108	3 508 083	81 243	163 200	2 255 528	8 296 501	6 811 364	15 096 422	554 842	1	2	8
		1997.. 103 927	3 360 149	78 183	155 549	2 141 659	7 895 224	6 733 778	14 598 708	541 077	X	X	X
3321	Forging & stamping ..	1998.. 13 164	451 407	10 214	20 892	290 490	1 092 368	751 513	1 835 306	71 116	1	5	25
		1997.. 12 947	436 030	9 965	21 342	286 575	993 643	869 411	1 876 108	77 489	X	X	X
3322	Cutlery & handtool mfg	1998.. 3 666	114 252	2 797	5 692	71 950	308 528	167 436	479 188	13 885	1	3	13
		1997.. 3 950	118 012	3 028	6 160	73 115	310 960	180 136	485 215	16 840	X	X	X
3323	Architectural & structural metals mfg	1998.. 23 017	754 579	17 556	34 242	471 795	1 646 557	1 731 091	3 387 639	81 069	1	2	16
		1997.. 21 891	692 978	16 392	32 188	423 251	1 597 248	1 657 797	3 228 020	67 321	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 5 442	194 230	3 984	7 907	118 383	481 628	646 043	1 126 793	15 507	1	2	4
		1997.. 5 592	198 784	3 909	7 885	116 085	466 693	709 504	1 175 722	22 115	X	X	X
3325	Hardware mfg	1998.. 3 035	91 935	2 216	4 474	55 666	246 368	162 600	408 329	8 289	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	1998.. 5 458	178 370	4 255	8 426	117 576	420 135	438 405	849 258	23 411	1	3	19
		1997.. 5 895	174 223	4 426	8 902	114 929	430 232	402 030	836 212	28 168	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 27 548	873 573	21 270	43 366	600 388	1 940 001	898 721	2 823 823	181 914	1	3	18
		1997.. 25 753	852 010	20 234	39 540	585 510	1 755 590	801 772	2 556 884	153 227	X	X	X
3328	Coating, engraving, heat treating, & allied activities	1998.. 6 106	192 763	4 719	8 921	123 579	455 096	660 329	1 106 715	30 693	1	3	29
		1997.. 5 541	173 515	4 269	8 419	112 665	442 298	612 125	1 050 992	50 712	X	X	X
3329	Other fabricated metal product mfg	1998.. 19 672	656 975	14 233	29 280	405 699	1 705 818	1 355 227	3 079 370	128 959	1	8	13
		1997.. 19 368	628 977	13 793	26 775	377 744	1 676 592	1 353 060	3 020 149	99 010	X	X	X
333	Machinery mfg	1998.. 72 685	2 772 901	47 228	92 306	1 517 862	6 825 010	6 080 284	12 933 059	351 054	1	1	8
		1997.. 73 453	2 763 432	47 288	94 046	1 517 622	6 810 763	5 799 075	12 632 173	413 016	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 11 074	422 625	7 899	14 820	262 482	1 126 636	1 306 708	2 448 838	50 344	1	4	4
		1997.. 11 154	425 377	7 910	15 532	266 093	1 192 301	1 239 649	2 447 660	75 501	X	X	X
3332	Industrial machinery mfg	1998.. 10 021	384 568	5 183	9 871	161 706	883 329	1 046 310	1 944 655	35 824	1	6	13
		1997.. 10 887	385 645	5 597	11 249	166 630	955 505	955 051	1 887 611	48 909	X	X	X
3333	Commercial & service industry machinery mfg	1998.. 4 261	153 810	2 803	5 610	87 060	438 770	330 916	771 942	16 303	1	1	5
		1997.. 3 990	147 443	2 643	5 131	79 939	439 730	259 437	702 958	20 248	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 7 195	274 901	4 927	9 387	137 160	884 582	653 899	1 560 236	45 659	1	2	47
		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	1998.. 15 926	609 002	11 652	24 133	397 785	1 193 651	689 424	1 840 820	104 439	1	2	13
		1997.. 16 002	608 426	11 658	23 990	397 457	1 182 869	700 182	1 886 135	79 101	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	1998.. 2 845	115 906	1 807	3 907	63 913	256 016	164 774	416 388	13 076	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	1998.. 21 363	812 089	12 957	24 578	407 755	2 042 025	1 888 253	3 950 181	85 410	1	2	6
		1997.. 21 166	794 356	12 562	23 853	392 524	1 850 340	1 801 107	3 696 132	123 947	X	X	X
334	Computer & electronic product mfg	1998.. 60 001	2 265 694	36 478	71 391	1 056 101	8 231 380	4 293 631	12 524 126	994 847	1	1	5
		1997.. 61 970	2 325 810	36 759	73 071	1 045 761	8 400 972	4 456 334	12 841 674	531 873	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 3 097	120 888	1 258	2 514	45 343	319 178	258 619	581 254	D	1	4	X
		1997.. 3 222	123 226	1 286	2 655	43 314	304 249	313 062	612 496	D	X	X	X
3342	Communications equipment mfg	1998.. 8 008	360 370	3 932	7 516	103 522	586 554	629 945	1 201 640	55 061	1	4	5
		1997.. 10 056	445 510	4 444	7 899	132 740	889 757	713 635	1 578 203	44 826	X	X	X
3343	Audio & video equipment mfg	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
3344	Semiconductor & other electronic component mfg	1998.. 26 577	913 117	19 178	36 298	523 063	5 349 601	1 718 496	7 063 665	778 334	1	1	7
		1997.. 26 099	891 901	18 812	36 902	502 145	5 179 302	1 775 826	6 950 948	321 764	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 16 962	685 176	8 229	16 304	255 936	1 497 170	978 031	2 493 124	83 620	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

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Pennsylvania—																
	Con.																
334	Computer & electronic product mfg—Con.																
3346	Mfg & reproducing magnetic & optical media	1998..	D	D	D	D	D	D	D	D	22 326	X	X	19			
		1997..	D	D	D	D	D	D	D	D	26 810	X	X	X			
335	Electrical equipment, appliance, & component mfg	1998..	28 678	934 545	19 796	40 639	544 711	2 792 252	2 607 478	5 431 980	131 879	1	1	5			
		1997..	28 865	938 118	20 268	42 043	566 541	2 746 429	2 461 446	5 214 142	174 877	X	X	X			
3351	Electric lighting equipment mfg	1998..	5 193	142 793	4 136	8 156	97 304	435 816	510 693	975 746	24 233	1	3	25			
		1997..	5 031	138 028	3 932	8 003	98 574	432 294	478 641	921 996	17 619	X	X	X			
3353	Electrical equipment mfg	1998..	7 767	260 920	4 985	9 586	131 447	661 797	619 764	1 290 021	31 117	1	4	9			
		1997..	7 991	270 753	5 251	10 535	144 077	653 585	611 456	1 279 605	29 392	X	X	X			
3359	Other electrical equipment & component mfg	1998..	14 821	512 561	9 983	21 613	305 603	1 506 405	1 368 119	2 868 376	74 716	1	1	3			
		1997..	14 919	510 958	10 372	22 182	313 469	1 442 366	1 328 370	2 753 325	125 476	X	X	X			
336	Transportation equipment mfg	1998..	52 965	2 239 432	37 863	78 911	1 344 260	5 193 225	6 245 593	11 605 572	385 271	1	1	14			
		1997..	49 833	2 090 834	35 727	75 419	1 323 808	5 365 212	5 702 336	10 672 838	304 510	X	X	X			
3361	Motor vehicle mfg	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	1998..	7 754	216 778	6 109	11 493	140 641	493 460	752 957	1 242 369	30 750	1	2	38			
		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	1998..	17 408	667 298	13 791	29 506	483 690	1 816 621	1 771 359	3 616 046	228 242	1	4	23			
		1997..	16 985	673 133	13 869	27 098	503 171	1 870 400	1 672 764	3 529 082	147 944	X	X	X			
3364	Aerospace product & parts mfg	1998..	9 488	509 952	4 750	9 613	196 854	318 607	915 443	1 371 991	27 939	1	1	3			
		1997..	8 351	454 417	4 531	9 625	199 261	652 073	856 862	1 284 556	28 927	X	X	X			
3365	Railroad rolling stock mfg	1998..	11 885	512 340	8 524	20 439	305 665	1 597 803	1 734 789	3 350 655	62 354	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	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			
337	Furniture & related product mfg	1998..	24 996	688 213	19 059	39 176	452 752	1 738 003	1 520 341	3 245 140	98 402	1	5	32			
		1997..	24 571	654 389	18 961	37 070	435 293	1 570 896	1 252 237	2 819 727	68 969	X	X	X			
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	15 291	390 917	12 335	25 013	274 091	866 154	752 542	1 612 053	23 982	1	5	18			
		1997..	15 255	379 789	12 076	23 262	263 478	800 862	684 735	1 488 600	31 481	X	X	X			
3372	Office furniture (including fixtures) mfg	1998..	7 621	245 639	5 144	11 165	145 041	695 017	588 571	1 277 657	68 242	1	11	46			
		1997..	7 455	230 878	5 451	10 884	140 942	595 178	447 191	1 041 364	33 796	X	X	X			
3379	Other furniture related product mfg	1998..	2 085	51 657	1 580	2 999	33 620	176 831	179 229	355 430	6 179	1	1	39			
		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	1998..	36 265	1 096 935	25 307	48 763	610 180	2 742 036	1 886 973	4 593 096	211 312	1	2	17			
		1997..	35 287	1 048 728	23 791	45 595	555 836	2 660 778	1 704 553	4 322 400	137 492	X	X	X			
3391	Medical equipment & supplies mfg	1998..	16 712	552 231	10 896	20 831	283 693	1 322 064	715 808	2 027 693	103 858	1	4	24			
		1997..	16 041	523 258	9 822	18 956	242 482	1 261 051	671 647	1 921 671	71 540	X	X	X			
3399	Other miscellaneous mfg	1998..	19 553	544 704	14 411	27 932	326 487	1 419 972	1 171 165	2 565 403	107 454	1	2	24			
		1997..	19 246	525 470	13 969	26 639	313 354	1 399 727	1 032 906	2 400 729	65 952	X	X	X			
	Rhode Island ...	1998..	78 158	2 415 268	54 502	108 015	1 359 830	5 798 621	5 030 705	10 797 419	390 105	1	2	6			
		1997..	75 505	2 284 475	52 839	105 287	1 278 032	5 534 265	4 911 371	10 466 550	398 189	X	X	X			
311	Food mfg	1998..	2 973	66 378	1 900	3 830	36 872	197 742	199 508	402 803	16 623	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	1998..	1 441	27 250	915	1 612	14 138	77 578	50 795	128 405	1 375	1	6	23			
		1997..	1 201	23 097	790	1 289	13 160	63 916	41 881	105 849	2 335	X	X	X			
313	Textile mills	1998..	6 245	177 814	5 038	9 588	121 838	395 036	492 204	885 072	28 500	1	6	39			
		1997..	6 038	168 905	4 677	9 747	108 192	360 580	464 324	831 910	24 413	X	X	X			
3132	Fabric mills	1998..	3 771	101 654	3 156	5 711	70 980	207 593	307 277	520 078	18 371	1	6	59			
		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	1998..	1 909	63 255	1 403	3 034	41 139	154 698	140 616	286 782	5 391	1	11	9			
		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	1998..	1 175	26 321	997	2 249	17 353	56 149	42 739	97 935	5 555	1	7	18			
		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	1998..	2 049	65 714	1 497	2 987	40 453	168 471	146 427	311 989	3 714	1	2	15			
		1997..	1 955	63 417	1 448	2 893	39 359	156 638	144 683	302 847	9 003	X	X	X			
3222	Converted paper product mfg	1998..	2 049	65 714	1 497	2 987	40 453	168 471	146 427	311 989	3 714	1	2	15			
		1997..	1 955	63 417	1 448	2 893	39 359	156 638	144 683	302 847	9 003	X	X	X			
323	Printing & related support activities	1998..	3 425	105 205	2 355	4 264	62 658	232 580	161 144	395 588	13 927	1	2	30			
		1997..	3 300	103 248	2 274	4 239	62 104	225 635	151 817	378 421	19 978	X	X	X			
3231	Printing & related support activities	1998..	3 425	105 205	2 355	4 264	62 658	232 580	161 144	395 588	13 927	1	2	30			
		1997..	3 300	103 248	2 274	4 239	62 104	225 635	151 817	378 421	19 978	X	X	X			

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Rhode Island—																
	Con.																
325	Chemical mfg	1998.. 2 996	138 021	1 813	3 626	62 854	371 961	317 235	670 919	26 863	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	1998.. 1 441	64 367	902	1 658	28 298	155 843	132 029	287 845	8 678	1	5	15				
		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	1998.. 5 726	172 593	4 316	8 377	107 439	363 980	418 871	770 640	59 039	1	3	13				
		1997.. 5 458	166 164	3 998	7 886	103 697	441 858	338 525	776 849	76 681	X	X	X				
3261	Plastics product mfg	1998.. 5 443	165 436	4 093	8 006	101 983	348 434	407 962	743 638	58 990	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				
327	Nonmetallic mineral product mfg	1998.. 1 175	42 305	892	1 923	31 984	104 409	67 548	173 734	9 524	1	3	5				
		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	1998.. 3 175	102 047	2 597	5 890	71 836	236 894	364 476	620 640	20 875	1	12	7				
		1997.. 3 169	97 524	2 741	6 132	78 469	200 775	335 893	543 012	16 591	X	X	X				
3312	Steel product mfg from purchased steel	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	1998.. 1 097	37 886	807	1 712	25 965	77 038	181 847	278 718	7 268	1	4	1				
		1997.. 1 067	36 239	793	1 687	24 345	82 845	186 323	276 017	8 061	X	X	X				
332	Fabricated metal product mfg	1998.. 11 121	348 526	8 093	16 104	220 258	580 471	508 701	1 096 370	51 695	1	4	20				
		1997.. 10 522	314 016	7 560	14 423	195 381	557 367	481 430	1 030 159	41 678	X	X	X				
3321	Forging & stamping ..	1998.. 1 089	40 568	720	1 513	23 230	80 184	66 262	146 648	7 343	1	3	45				
		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	1998.. 1 135	46 798	723	1 583	24 221	70 759	21 567	98 444	10 879	1	29	66				
3323	Architectural & structural metals mfg	1998.. 2 051	75 679	1 529	3 332	51 575	75 607	205 981	284 526	3 350	1	3	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	1998.. 1 792	55 394	1 277	2 536	37 114	106 334	50 579	155 782	3 217	1	5	28				
		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	1998.. 2 448	57 436	1 970	3 592	37 629	103 127	48 316	150 795	5 292	1	6	27				
		1997.. 2 431	58 490	1 955	3 646	37 578	102 791	51 304	154 472	6 647	X	X	X				
3329	Other fabricated metal product mfg	1998.. 1 461	35 332	939	1 764	23 396	69 013	58 756	128 473	9 561	1	5	63				
		1997.. 1 767	41 441	1 128	2 069	24 134	81 367	71 553	151 778	5 334	X	X	X				
333	Machinery mfg	1998.. 2 964	122 988	1 773	3 990	65 627	267 796	182 961	446 384	16 470	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				
3339	Other general-purpose machinery mfg	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	1998.. 7 322	271 417	3 781	7 632	94 135	619 792	417 291	1 031 107	46 399	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	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	1998.. 2 101	72 609	1 237	2 459	27 583	178 506	72 204	244 253	20 714	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	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				
335	Electrical equipment, appliance, & component mfg	1998.. 5 226	176 818	3 499	7 695	95 433	707 528	431 862	1 169 072	22 596	1	1	7				
		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	1998.. 4 394	153 318	2 881	6 442	82 776	630 268	388 826	1 047 646	20 873	1	1	7				
		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	1998.. 1 370	39 003	971	2 020	26 659	15 212	82 284	90 277	1 488	1	A	42				
		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 ..	1998.. 1 119	32 700	805	1 702	23 332	S	44 788	38 417	1 019	1	X	61				
337	Furniture & related product mfg	1998.. 2 050	53 367	1 545	3 073	32 659	102 508	96 502	198 376	1 921	1	1	3				
		1997.. 1 915	49 634	1 407	2 807	29 049	104 328	95 814	201 889	8 510	X	X	X				
3372	Office furniture (including fixtures) mfg	1998.. 1 165	31 304	839	1 653	17 688	67 320	46 364	114 135	227	1	1	26				
		1997.. 1 139	30 352	813	1 588	17 474	66 420	45 581	111 837	5 727	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I
	Rhode Island—Con.																
339	Miscellaneous mfg 1998..	17 398	461 141	12 213	22 452	246 322	1 208 077	897 924	2 064 877	55 723	1	5	11				
	1997..	17 498	462 103	12 360	23 933	248 165	1 140 368	842 601	1 986 033	47 391	X	X	X				
3391	Medical equipment & supplies mfg 1998..	1 361	51 276	833	1 656	20 300	155 263	68 599	221 351	1 877	1	1	4				
	1997..	1 243	47 187	798	1 544	19 110	141 159	61 930	206 462	9 447	X	X	X				
3399	Other miscellaneous mfg 1998..	16 037	409 864	11 380	20 796	226 022	1 052 814	829 325	1 843 525	53 847	1	5	11				
	1997..	16 255	414 916	11 562	22 389	229 055	999 209	780 671	1 779 571	37 944	X	X	X				
	South Carolina	339 676	10 543 481	264 779	535 918	6 998 568	34 063 455	38 775 681	72 669 941	3 455 172	1	1	2				
	1997..	345 737	10 364 162	267 166	538 756	6 852 395	33 357 788	37 248 638	70 520 934	3 414 769	X	X	X				
311	Food mfg 1998..	16 441	359 044	13 384	25 115	256 956	1 630 427	1 692 152	3 317 180	60 237	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 1998..	1 856	51 442	1 663	3 192	43 051	408 938	240 096	649 036	10 402	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				
3116	Meat product mfg 1998..	8 611	154 965	7 666	14 001	123 995	632 495	623 005	1 249 480	18 399	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 1998..	2 635	70 369	1 616	2 929	38 240	216 048	153 687	369 705	8 855	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 1998..	1 104	28 678	889	1 895	20 487	126 216	178 567	306 321	7 286	1	18	41				
313	Textile mills 1998..	61 808	1 584 788	53 620	109 685	1 225 510	3 990 841	5 833 752	9 786 918	508 143	1	1	4				
	1997..	65 166	1 632 719	56 386	115 628	1 275 703	3 869 474	6 099 127	10 028 745	422 587	X	X	X				
3131	Fiber, yarn, & thread mills 1998..	10 345	250 605	9 358	19 755	206 596	503 061	1 200 703	1 703 967	47 693	1	1	6				
	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 1998..	36 951	949 026	32 312	64 657	738 366	2 476 174	2 862 622	5 293 707	301 803	1	1	3				
	1997..	40 880	1 023 151	35 642	71 736	806 588	2 375 591	3 234 451	5 652 277	283 140	X	X	X				
3133	Textile & fabric finishing & fabric coating mills 1998..	14 512	385 158	11 950	25 272	280 548	1 011 607	1 770 427	2 789 244	158 647	1	1	11				
	1997..	13 879	362 603	11 388	23 888	265 922	938 970	1 750 922	2 705 860	73 429	X	X	X				
314	Textile product mills 1998..	13 223	282 544	11 420	22 114	215 369	671 888	1 467 679	2 153 664	43 927	1	2	3				
	1997..	14 835	321 679	12 683	25 152	243 804	829 207	1 588 057	2 349 149	57 357	X	X	X				
3141	Textile furnishings mills 1998..	8 713	182 696	7 785	15 251	148 796	517 383	1 058 083	1 592 020	24 958	1	1	4				
	1997..	9 660	204 485	8 646	17 072	166 733	626 708	1 106 075	1 660 105	33 396	X	X	X				
3149	Other textile product mills 1998..	4 510	99 848	3 635	6 864	66 574	154 505	409 596	561 644	18 969	1	6	4				
	1997..	5 175	117 194	4 037	8 080	77 071	202 499	481 982	689 044	23 961	X	X	X				
315	Apparel mfg 1998..	15 653	266 878	13 024	24 690	198 040	716 122	801 305	1 481 720	25 509	1	3	3				
	1997..	17 848	283 192	15 010	27 712	210 522	736 446	703 064	1 425 134	20 726	X	X	X				
3151	Apparel knitting mills 1998..	3 518	67 129	3 149	6 073	56 925	187 788	239 957	424 059	8 480	1	1	2				
	1997..	3 622	73 340	3 352	6 570	63 681	199 238	277 255	478 552	10 436	X	X	X				
3152	Cut & sew apparel mfg 1998..	11 452	188 301	9 317	17 753	133 473	505 994	521 191	995 283	10 963	1	5	7				
	1997..	13 820	202 643	11 322	20 678	142 123	521 054	413 627	918 411	9 911	X	X	X				
321	Wood product mfg 1998..	11 065	283 635	9 119	19 734	209 015	665 703	1 324 673	2 005 616	82 713	1	6	25				
	1997..	11 191	282 067	9 365	19 091	203 327	724 734	1 300 640	2 019 531	58 440	X	X	X				
3211	Sawmills & wood preservation 1998..	3 978	109 171	3 390	7 463	84 497	260 552	795 876	1 065 547	54 422	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 1998..	3 497	96 287	2 953	6 798	69 314	226 345	323 151	552 979	12 864	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 1998..	3 591	78 177	2 776	5 474	55 204	178 807	205 646	387 090	15 427	1	13	50				
	1997..	3 595	75 863	2 942	5 464	53 697	146 909	194 515	340 773	12 276	X	X	X				
322	Paper mfg 1998..	14 799	615 078	11 532	24 947	429 044	2 733 404	2 311 869	5 048 586	218 340	1	1	1				
	1997..	14 735	586 227	11 410	24 564	411 794	2 621 513	2 263 446	4 892 573	411 605	X	X	X				
3221	Pulp, paper, & paperboard mills 1998..	6 670	359 795	5 052	10 916	257 170	1 874 787	1 293 763	3 159 313	122 744	1	1	1				
	1997..	6 673	343 952	5 037	11 309	246 124	1 779 503	1 302 956	3 089 811	341 329	X	X	X				
3222	Converted paper product mfg 1998..	8 129	255 283	6 480	14 031	171 874	858 617	1 018 106	1 889 273	95 596	1	1	3				
	1997..	8 062	242 275	6 373	13 255	165 670	842 010	1 802 762	1 802 762	70 276	X	X	X				
323	Printing & related support activities 1998..	7 105	208 318	5 098	10 124	129 555	446 919	406 370	851 820	26 250	1	2	33				
	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 1998..	7 105	208 318	5 098	10 124	129 555	446 919	406 370	851 820	26 250	1	2	33				
	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 1998..	37 549	1 709 853	23 471	42 252	869 987	7 109 818	5 711 990	12 748 447	531 155	1	1	1				
	1997..	38 471	1 691 822	21 799	43 169	827 604	7 393 560	5 656 792	12 960 288	943 643	X	X	X				
3251	Basic chemical mfg 1998..	14 950	810 926	6 924	7 214	302 615	3 047 661	1 056 984	4 110 950	73 115	1	1	1				
	1997..	15 551	806 860	5 082	7 044	274 988	2 925 724	1 107 398	4 031 934	474 708	X	X	X				
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg 1998..	14 540	577 106	11 270	23 705	396 761	2 279 314	3 044 486	5 304 222	316 657	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 1998..	3 101	114 445	2 041	4 541	68 815	823 255	533 364	1 298 954	91 718	1	1	1				
	1997..	2 792	98 110	1 895	4 113	54 847	734 288	461 915	1 178 287	42 922	X	X	X				
3256	Soap, cleaning compound, & toilet preparation mfg 1998..	1 012	49 669	776	1 360	21 212	209 522	289 118	502 388	11 267	1	4	12				
	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 1998..	2 941	119 211	1 860	4 181	63 109	565 279	591 617	1 165 225	33 533	1	1	5				
	1997..	2 934	115 069	1 886	4 384	62 092	585 895	623 511	1 204 956	26 924	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
South Carolina													
—Con.													
326	Plastics & rubber products mfg	1998.. 23 428	783 271	19 011	39 996	584 275	2 314 287	2 304 594	4 617 516	274 190	1	1	3
		1997.. 23 541	762 582	19 187	39 186	557 901	2 236 710	2 424 263	4 718 769	234 181	X	X	X
3261	Plastics product mfg	1998.. 15 363	491 427	12 171	26 202	344 588	1 274 203	1 218 332	2 489 030	180 853	1	1	5
		1997.. 15 244	480 173	12 190	25 653	323 578	1 283 532	1 276 890	2 611 792	171 412	X	X	X
3262	Rubber product mfg	1998.. 8 065	291 844	6 840	13 795	239 688	1 040 085	1 086 262	2 128 487	93 337	1	1	1
		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	1998.. 9 661	321 124	7 682	17 106	230 755	1 134 687	741 556	1 879 932	107 091	1	3	8
		1997.. 9 795	320 124	7 714	16 858	229 212	1 138 009	728 853	1 863 827	118 312	X	X	X
3271	Clay product & refractory mfg	1998.. 2 305	71 424	1 925	4 209	54 654	174 632	70 866	243 332	11 870	1	2	16
		1997.. 2 324	72 758	1 856	4 055	53 836	166 280	64 367	231 382	6 885	X	X	X
3272	Glass & glass product mfg	1998.. 3 510	125 472	2 986	6 747	96 894	586 625	326 724	915 084	47 765	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	1998.. 3 250	105 365	2 349	5 145	67 903	319 349	288 806	613 856	40 017	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	1998.. 6 962	280 993	5 763	11 353	204 185	848 263	1 534 064	2 406 932	146 347	1	2	6
		1997.. 6 988	258 276	5 676	11 670	188 279	821 048	1 421 860	2 303 950	88 822	X	X	X
3311	Iron & steel mills & ferroalloy mfg	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	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	1998.. 1 661	44 456	1 481	2 548	34 284	107 512	74 937	183 224	14 365	1	4	58
		1997.. 1 597	46 983	1 376	2 799	35 550	100 812	69 978	167 462	11 085	X	X	X
332	Fabricated metal product mfg	1998.. 29 920	897 795	23 604	48 150	617 235	2 482 531	2 089 622	4 532 581	262 230	1	1	6
		1997.. 29 808	861 563	23 510	47 370	599 063	2 424 184	1 958 068	4 366 267	155 174	X	X	X
3322	Cutlery & handtool mfg	1998.. 2 419	67 724	2 042	3 805	51 405	235 679	136 233	368 379	9 611	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	1998.. 5 164	161 122	3 763	8 033	95 362	396 176	643 736	1 039 419	16 694	1	4	34
		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	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
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 4 649	139 684	3 573	6 915	88 507	282 244	135 276	406 018	66 669	1	1	2
		1997.. 4 521	131 439	3 472	6 195	84 372	257 425	116 547	370 240	19 095	X	X	X
3328	Coating, engraving, heat treating, & allied activities	1998.. 1 560	38 924	1 209	2 347	24 798	72 168	31 335	103 128	9 342	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	1998.. 12 385	375 222	10 189	21 229	283 191	1 179 868	758 568	1 912 927	120 500	1	1	4
		1997.. 12 506	366 483	10 243	21 392	275 370	1 174 020	741 948	1 904 886	85 921	X	X	X
333	Machinery mfg	1998.. 25 508	836 229	18 494	39 114	490 031	2 963 861	3 626 645	6 572 243	216 425	1	2	5
		1997.. 24 872	783 501	17 558	36 797	472 869	2 541 724	2 946 596	5 517 080	219 626	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 3 837	72 356	3 260	6 468	48 701	223 321	738 714	939 900	34 156	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	1998.. 3 941	142 457	2 427	5 106	71 863	318 457	232 561	556 058	21 607	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	1998.. 2 103	48 913	1 728	3 961	30 622	219 967	193 256	405 070	5 007	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	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	1998.. 4 108	141 214	2 956	6 607	89 374	310 764	215 549	514 338	19 981	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	1998.. 3 777	168 922	2 700	5 690	105 718	1 117 285	1 438 913	2 609 291	90 135	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	1998.. 5 679	208 323	3 741	8 064	106 278	567 800	635 352	1 175 674	39 447	1	7	20
		1997.. 5 982	214 758	3 942	8 315	118 151	527 589	608 483	1 134 886	33 734	X	X	X
334	Computer & electronic product mfg	1998.. 14 396	478 249	9 604	19 561	262 910	912 518	980 694	1 911 554	172 934	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
3344	Semiconductor & other electronic component mfg	1998.. 10 574	340 668	7 003	14 361	186 373	633 443	665 165	1 310 038	122 409	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

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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
	South Carolina —Con.																
334	Computer & electronic product mfg—Con.																
3345	Navigational, measuring, medical, & control instruments mfg	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	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	1998.. 15 190	480 095	11 300	23 673	300 168	1 563 574	1 824 598	3 370 723	199 307	1	1	18				
		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	1998.. 1 841	48 814	1 244	2 419	27 566	150 959	173 344	323 266	74 113	1	4	46				
		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	1998.. 3 051	88 732	2 695	5 648	69 188	261 552	416 173	676 094	10 985	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	1998.. 4 261	139 936	2 794	6 321	81 517	365 024	396 564	761 793	14 417	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				
3359	Other electrical equipment & component mfg	1998.. 6 038	202 613	4 568	9 285	121 897	786 039	838 517	1 609 570	99 792	1	1	9				
		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	1998.. 23 659	816 080	18 049	37 787	556 005	2 721 007	4 812 096	7 515 532	543 943	1	1	2				
		1997.. 22 646	776 170	17 456	35 822	526 347	2 744 270	4 120 129	6 816 951	311 834	X	X	X				
3361	Motor vehicle mfg	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				
3363	Motor vehicle parts mfg	1998.. 14 372	459 279	11 315	24 313	319 900	1 473 097	2 170 378	3 638 287	204 343	1	5	8				
		1997.. 13 858	439 538	10 997	23 201	303 927	1 587 145	1 992 352	3 556 676	167 505	X	X	X				
3364	Aerospace product & parts mfg	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	1998.. 1 333	47 428	839	1 569	24 113	101 884	137 419	244 189	7 603	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 ..	1998.. 1 786	41 022	1 317	2 459	24 437	98 386	134 062	237 210	4 835	1	16	43				
		1997.. 1 928	51 767	1 399	2 773	30 843	120 284	140 677	262 280	4 491	X	X	X				
337	Furniture & related product mfg	1998.. 5 793	132 868	4 837	9 471	89 438	348 832	370 157	713 914	7 274	1	4	8				
		1997.. 5 450	119 591	4 499	8 342	84 731	282 447	283 064	569 616	11 607	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 4 161	80 326	3 573	6 713	62 831	222 441	285 470	504 712	3 672	1	6	12				
		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	1998.. 1 382	47 313	1 076	2 354	23 158	114 138	73 358	184 398	3 517	1	8	12				
		1997.. 1 316	36 711	973	1 846	20 288	88 933	77 944	165 841	3 484	X	X	X				
339	Miscellaneous mfg	1998.. 6 222	164 483	5 111	9 558	108 015	431 395	303 800	745 571	16 148	1	11	5				
		1997.. 5 934	143 950	4 748	8 961	93 388	444 218	275 275	714 072	21 072	X	X	X				
3391	Medical equipment & supplies mfg	1998.. 2 180	55 628	1 723	3 100	34 226	115 703	72 624	186 326	4 298	1	3	11				
		1997.. 1 951	49 758	1 501	2 778	30 651	106 209	68 653	174 708	7 875	X	X	X				
3399	Other miscellaneous mfg	1998.. 4 041	108 856	3 388	6 458	73 789	315 692	231 176	559 245	11 850	1	15	5				
		1997.. 3 983	94 192	3 247	6 183	62 737	338 009	206 622	539 364	13 197	X	X	X				
	South Dakota ..	1998.. 47 525	1 342 474	33 587	70 288	783 879	6 209 573	6 512 799	12 853 144	250 367	1	1	7				
		1997.. 46 535	1 162 478	33 229	65 209	707 437	3 881 959	8 420 377	12 304 756	264 186	X	X	X				
311	Food mfg	1998.. 7 937	188 648	6 559	14 222	144 699	729 303	1 544 963	2 272 915	34 190	1	2	26				
		1997.. 7 858	180 327	6 496	13 324	134 144	19 960	2 403 033	2 413 281	33 260	X	X	X				
3115	Dairy product mfg	1998.. 1 045	26 078	789	1 667	16 461	84 058	383 164	460 466	5 154	1	11	13				
		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	1998.. 4 854	116 976	4 369	9 707	97 072	421 930	911 034	1 337 567	13 279	1	2	8				
		1997.. 4 816	108 949	4 255	8 933	86 326	-289 376	1 694 544	1 400 586	11 219	X	X	X				
3118	Bakeries & tortilla mfg	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	1998.. 1 417	36 321	1 192	2 456	28 156	80 486	122 796	202 396	2 740	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				
323	Printing & related support activities	1998.. 1 361	29 927	988	1 558	18 086	72 185	44 835	117 095	4 596	1	4	7				
		1997.. 1 384	29 744	1 073	1 859	19 950	76 171	46 756	122 684	4 946	X	X	X				
3231	Printing & related support activities	1998.. 1 361	29 927	988	1 558	18 086	72 185	44 835	117 095	4 596	1	4	7				
		1997.. 1 384	29 744	1 073	1 859	19 950	76 171	46 756	122 684	4 946	X	X	X				
326	Plastics & rubber products mfg	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 ..	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	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				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	South Dakota—																
	Con.																
332	Fabricated metal product mfg	1998.. 3 738	93 853	2 872	6 428	65 312	202 286	259 619	460 245	7 216	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	1998.. 1 727	46 226	1 283	3 041	31 358	94 985	142 823	239 227	845	1	5	71				
		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	1998.. 5 290	149 166	3 944	8 351	98 184	401 465	390 857	792 533	17 624	1	4	36				
		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	1998.. 1 902	50 686	1 394	2 828	32 074	158 651	174 190	339 010	1 527	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	1998.. 1 446	42 139	1 053	2 498	27 144	94 395	114 292	206 359	6 655	1	16	14				
		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	1998.. 12 937	447 905	7 037	14 617	165 562	3 400 509	3 031 517	6 557 776	98 814	1	1	2				
		1997.. 12 395	313 110	6 802	12 123	128 844	1 801 967	4 124 870	5 941 741	87 858	X	X	X				
3341	Computer & peripheral equipment mfg	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	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	1998.. 2 308	59 830	1 869	3 730	40 660	224 870	208 919	428 468	10 666	1	2	17				
		1997.. 2 150	55 968	1 729	3 396	37 386	194 177	186 307	380 365	18 117	X	X	X				
3363	Motor vehicle parts mfg	1998.. 1 103	29 578	887	1 798	19 264	108 994	99 222	203 046	5 987	1	4	27				
		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	1998.. 1 649	40 246	1 305	2 571	27 775	21 271	55 657	77 137	2 128	1	A	7				
		1997.. 1 479	34 247	1 181	2 181	23 766	83 120	57 215	140 495	4 733	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 1 312	32 661	1 043	2 114	22 908	7 276	42 775	49 565	1 976	1	A	5				
		1997.. 1 145	26 720	914	1 738	18 973	68 720	43 435	112 033	2 730	X	X	X				
339	Miscellaneous mfg	1998.. 4 099	103 609	2 883	5 973	70 704	464 687	266 333	741 372	22 895	1	1	2				
		1997.. 3 913	100 773	2 721	5 801	68 153	495 768	242 369	738 163	23 418	X	X	X				
3391	Medical equipment & supplies mfg	1998.. D	D	D	D	D	D	D	D	D	X	X	X				
3399	Other miscellaneous mfg	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				
	Tennessee	1998.. 487 069	14 686 333	378 290	749 809	9 697 801	46 327 008	51 882 778	98 019 646	4 411 514	1	1	2				
		1997.. 484 636	14 377 680	375 765	744 088	9 484 508	44 505 492	54 342 265	98 776 952	3 873 567	X	X	X				
311	Food mfg	1998.. 37 748	1 079 408	26 618	53 219	639 385	4 682 172	5 454 056	10 123 755	490 668	1	1	8				
		1997.. 35 817	1 004 842	25 291	50 020	600 675	4 218 796	5 355 469	9 503 309	344 146	X	X	X				
3112	Grain & oilseed milling	1998.. 2 228	100 679	1 604	3 548	72 000	514 723	1 367 130	1 874 755	55 732	1	1	1				
		1997.. 2 285	99 895	1 630	3 700	72 066	546 217	1 202 926	1 757 127	53 275	X	X	X				
3113	Sugar & confectionery product mfg	1998.. 3 891	125 599	2 973	5 543	72 157	745 708	403 275	1 142 539	48 178	1	1	1				
		1997.. 3 694	115 553	2 898	5 603	67 679	690 250	403 703	1 082 682	26 403	X	X	X				
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 2 202	65 729	1 793	3 813	45 854	475 688	256 010	731 744	27 148	1	1	13				
		1997.. 2 030	58 446	1 667	3 415	40 173	286 545	278 878	565 476	17 359	X	X	X				
3115	Dairy product mfg	1998.. 2 831	90 409	1 310	3 054	35 061	318 287	591 357	907 258	16 134	1	4	12				
		1997.. 2 771	84 747	1 291	2 951	33 333	273 269	527 549	799 894	14 001	X	X	X				
3116	Meat product mfg	1998.. 8 322	180 179	7 155	14 232	136 441	670 189	985 976	1 657 593	30 925	1	1	16				
		1997.. 7 828	151 868	6 654	12 520	114 674	459 101	1 008 413	1 449 006	25 810	X	X	X				
3118	Bakeries & tortilla mfg	1998.. 13 796	391 541	8 304	16 042	200 089	1 206 027	943 492	2 162 133	133 489	1	2	30				
		1997.. 12 844	366 427	7 803	15 354	188 703	1 336 174	1 031 434	2 358 367	107 528	X	X	X				
3119	Other food mfg	1998.. 3 583	100 867	2 866	5 959	62 756	649 838	585 113	1 232 317	177 844	1	1	1				
		1997.. 3 407	102 493	2 720	5 460	69 304	525 200	567 368	1 054 245	93 764	X	X	X				
312	Beverage & tobacco product mfg	1998.. 3 835	138 508	2 327	5 237	79 290	1 894 434	1 149 307	3 035 576	39 532	1	1	2				
		1997.. 3 792	133 749	2 267	4 804	72 808	1 715 372	980 523	2 686 104	51 125	X	X	X				
3121	Beverage mfg	1998.. 3 089	113 330	1 733	3 968	61 913	1 096 509	943 716	2 040 628	D	1	1	X				
		1997.. 3 104	105 273	1 710	3 695	55 864	906 266	807 945	1 714 138	D	X	X	X				
313	Textile mills	1998.. 11 924	324 115	10 025	19 764	240 532	821 617	1 044 336	1 873 110	73 283	1	2	8				
		1997.. 12 181	333 417	10 247	20 672	241 463	773 273	985 173	1 757 474	75 318	X	X	X				
3131	Fiber, yarn, & thread mills	1998.. 2 848	75 427	2 655	5 675	66 605	162 228	270 964	432 788	9 897	1	3	22				
		1997.. 2 876	73 053	2 706	5 761	65 115	153 193	281 813	434 922	11 598	X	X	X				
3132	Fabric mills	1998.. 6 974	197 801	5 658	10 337	135 741	551 339	626 391	1 186 464	50 736	1	2	5				
		1997.. 6 748	205 579	5 380	10 802	136 024	494 211	569 166	1 057 823	52 857	X	X	X				
3133	Textile & fabric finishing & fabric coating mills	1998.. 2 103	50 887	1 711	3 752	38 186	108 051	146 981	253 857	12 650	1	12	35				
		1997.. 2 557	54 785	2 161	4 109	40 324	125 869	134 194	264 729	10 863	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Tennessee—												
	Con.												
314	Textile product mills	1998.. 5 316	115 222	4 322	8 574	82 950	352 833	387 226	729 411	22 499	1	6	32
		1997.. 6 268	135 059	5 183	9 734	82 122	403 396	422 455	825 212	38 958	X	X	X
3141	Textile furnishings mills	1998.. 1 777	34 141	1 571	3 075	27 539	117 529	185 957	298 530	2 294	1	2	1
		1997.. 1 916	37 666	1 709	3 651	30 858	145 352	191 079	336 017	3 724	X	X	X
3149	Other textile product mills	1998.. 3 539	81 081	2 751	5 499	55 411	235 304	201 269	430 881	20 206	1	9	35
		1997.. 4 352	97 393	3 474	6 083	61 264	258 044	231 376	489 195	35 234	X	X	X
315	Apparel mfg	1998.. 32 661	562 443	28 210	50 465	407 167	1 298 419	1 492 243	2 770 497	28 997	1	3	4
		1997.. 36 613	615 786	31 375	57 561	445 829	1 540 241	1 565 240	3 099 004	42 919	X	X	X
3151	Apparel knitting mills	1998.. 4 259	75 357	3 690	7 425	56 419	190 429	146 984	334 291	5 794	1	8	1
		1997.. 4 338	78 189	3 826	7 842	59 815	173 682	142 302	321 255	8 799	X	X	X
3152	Cut & sew apparel mfg	1998.. 26 335	454 549	22 707	39 469	325 630	1 033 248	1 198 173	2 214 293	19 030	1	4	6
		1997.. 30 525	508 461	26 036	46 598	364 196	1 299 278	1 281 608	2 568 400	32 178	X	X	X
3159	Apparel accessories & other apparel mfg	1998.. 2 067	32 537	1 812	3 571	25 118	74 741	147 087	221 913	4 173	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	1998.. 2 482	51 241	2 135	4 148	35 806	114 497	120 298	229 916	11 033	1	5	72
		1997.. 2 899	53 520	2 469	4 361	38 114	140 928	116 190	259 249	5 340	X	X	X
3162	Footwear mfg	1998.. 1 261	22 350	1 089	2 021	18 033	51 458	44 108	93 630	D	1	1	X
		1997.. 1 619	26 294	1 446	2 408	20 935	67 416	63 034	131 348	D	X	X	X
3169	Other leather & allied product mfg	1998.. 1 036	24 888	860	1 734	15 168	59 245	65 192	123 604	1 657	1	10	34
		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	1998.. 19 047	442 054	16 131	32 432	327 235	1 017 778	1 544 372	2 559 378	76 854	1	5	20
		1997.. 18 545	411 167	15 807	29 981	300 318	947 766	1 467 583	2 401 729	66 868	X	X	X
3211	Sawmills & wood preservation	1998.. 3 885	83 924	3 336	6 615	67 208	156 723	343 983	529 804	32 165	1	27	47
		1997.. 3 809	78 882	3 209	5 705	58 057	186 156	321 287	501 607	23 798	X	X	X
3219	Other wood product mfg	1998.. 14 265	337 298	12 093	24 333	247 865	811 330	1 134 181	1 914 068	42 647	1	3	9
		1997.. 13 959	312 786	11 993	23 025	231 235	718 165	1 095 053	1 805 579	39 789	X	X	X
322	Paper mfg	1998.. 18 533	638 707	14 373	29 613	429 059	1 840 977	2 434 939	4 276 079	291 406	1	1	1
		1997.. 17 821	617 022	13 724	29 323	413 579	1 683 382	2 231 828	3 897 797	237 999	X	X	X
3221	Pulp, paper, & paperboard mills	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	743 245	863 498	1 599 556	127 868	X	X	X
3222	Converted paper product mfg	1998.. 13 893	400 615	10 795	21 973	259 081	1 055 605	1 563 945	2 606 861	46 841	1	2	9
		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	1998.. 25 136	749 948	20 004	39 796	511 726	1 645 266	1 226 129	2 871 335	81 725	1	1	4
		1997.. 25 074	756 236	19 829	39 741	514 221	1 654 275	1 217 823	2 862 276	146 001	X	X	X
3231	Printing & related support activities	1998.. 25 136	749 948	20 004	39 796	511 726	1 645 266	1 226 129	2 871 335	81 725	1	1	4
		1997.. 25 074	756 236	19 829	39 741	514 221	1 654 275	1 217 823	2 862 276	146 001	X	X	X
324	Petroleum & coal products mfg	1998.. 1 368	53 869	894	1 933	33 379	124 010	276 612	412 613	55 737	1	4	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	1998.. 1 368	53 869	894	1 933	33 379	124 010	276 612	412 613	55 737	1	4	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	1998.. 32 651	1 453 358	18 503	38 499	688 568	6 276 063	4 203 607	10 391 416	516 641	1	1	3
		1997.. 34 184	1 516 826	19 462	39 912	726 017	5 868 036	4 184 755	10 115 093	611 157	X	X	X
3251	Basic chemical mfg	1998.. 18 226	937 183	9 047	18 267	398 983	3 093 807	2 037 594	5 116 021	323 788	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	1998.. 3 025	140 516	2 227	4 948	87 286	517 025	526 057	1 020 042	74 418	1	4	17
		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	1998.. 2 651	87 751	1 755	3 259	52 748	1 736 976	460 168	2 169 766	31 848	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
3255	Paint, coating, & adhesive mfg	1998.. 1 204	44 151	620	1 344	19 523	169 810	250 300	417 209	15 242	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	1998.. 3 421	103 437	2 129	4 818	46 752	240 502	277 054	515 847	33 600	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	1998.. 3 601	122 421	2 355	5 145	72 462	472 874	531 252	989 694	32 310	1	2	9
		1997.. 3 268	114 388	2 202	4 748	65 822	415 205	451 906	865 210	27 527	X	X	X
326	Plastics & rubber products mfg	1998.. 35 901	1 054 713	29 210	59 554	748 956	2 837 999	2 854 064	5 670 034	260 921	1	1	3
		1997.. 35 057	1 021 114	28 181	58 833	723 243	2 784 257	3 048 965	5 825 791	248 008	X	X	X
3261	Plastics product mfg	1998.. 21 554	549 082	17 418	34 449	368 126	1 582 770	1 533 935	3 106 430	141 756	1	2	5
		1997.. 21 062	529 013	16 702	33 487	354 267	1 482 648	1 688 612	3 164 621	139 706	X	X	X
3262	Rubber product mfg	1998.. 14 347	505 631	11 792	25 105	380 830	1 255 229	1 320 129	2 563 604	119 164	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

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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Tennessee—												
	Con.												
327	Nonmetallic mineral product mfg	1998.. 13 895	459 678	11 084	23 476	335 960	1 401 671	1 032 098	2 453 972	212 506	1	2	21
		1997.. 14 247	471 780	11 453	24 562	354 291	1 331 218	999 618	2 323 037	110 343	X	X	X
3271	Clay product & refractory mfg	1998.. 2 535	73 761	1 845	4 261	47 630	262 152	111 048	386 046	84 754	1	4	50
		1997.. 3 230	90 333	2 587	5 804	67 004	277 338	117 857	394 779	29 846	X	X	X
3272	Glass & glass product mfg	1998.. 5 563	222 307	4 816	10 381	179 214	575 995	403 836	995 579	86 698	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	1998.. 4 632	132 707	3 528	7 055	88 121	474 425	436 069	902 736	37 440	1	6	24
		1997.. 4 393	124 272	3 284	6 491	80 985	385 322	381 319	765 744	29 345	X	X	X
3279	Other nonmetallic mineral product mfg ..	1998.. 958	25 034	730	1 444	16 741	75 775	54 847	130 053		D	1	4
331	Primary metal mfg	1998.. 17 357	599 946	14 117	29 207	428 015	2 244 482	2 723 727	4 974 668	211 559	1	2	8
		1997.. 16 253	549 850	13 210	26 665	391 470	2 078 834	3 109 328	5 148 527	118 043	X	X	X
3311	Iron & steel mills & ferroalloy mfg	1998.. 1 071	52 487	847	1 905	35 303	139 510	387 360	521 452	59 220	1	2	1
3312	Steel product mfg from purchased steel	1998.. 2 181	66 784	1 751	3 708	49 953	189 797	423 477	604 515	11 048	1	1	11
		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	1998.. 4 667	186 869	3 609	7 433	132 022	1 128 382	1 130 753	2 272 932	67 547	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	1998.. 1 524	55 115	1 057	2 309	33 302	271 406	349 681	623 050	30 893	1	1	42
		1997.. 1 505	52 602	1 053	2 224	31 921	269 726	354 523	630 764	7 901	X	X	X
3315	Foundries	1998.. 7 915	238 690	6 854	13 853	177 434	515 388	432 455	952 719	42 850	1	2	23
		1997.. 7 628	223 630	6 578	13 197	168 874	515 407	461 365	917 272	35 411	X	X	X
332	Fabricated metal product mfg	1998.. 45 150	1 324 989	34 827	71 404	891 299	3 192 169	3 079 395	6 263 541	193 567	1	1	9
		1997.. 43 620	1 245 876	33 895	67 721	839 839	3 170 467	2 848 137	6 009 839	225 898	X	X	X
3321	Forging & stamping ..	1998.. 3 864	114 335	3 211	6 843	82 397	270 023	253 088	528 146	32 674	1	4	28
		1997.. 3 632	105 894	2 885	6 358	76 920	260 967	236 867	493 482	18 807	X	X	X
3322	Cutlery & handtool mfg	1998.. 1 278	37 471	1 063	2 069	27 002	99 902	38 829	136 746	2 465	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	1998.. 10 775	301 788	7 535	15 873	182 786	660 907	762 352	1 427 541	21 314	1	1	8
		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	1998.. 3 199	95 828	2 545	4 642	68 171	166 410	269 641	426 488	6 643	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	1998.. 4 330	108 332	3 512	7 055	83 610	302 447	638 113	933 645	21 778	1	2	9
		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	1998.. 2 655	71 793	2 147	5 258	52 553	221 292	173 975	392 760	15 248	1	4	58
		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	1998.. 7 103	246 410	5 706	11 523	153 817	459 281	281 179	745 364	38 499	1	8	25
		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	1998.. 2 955	72 994	2 376	4 481	46 168	174 544	93 866	269 577	7 562	1	3	26
		1997.. 2 666	64 623	2 161	3 969	41 411	155 904	94 407	250 958	15 523	X	X	X
3329	Other fabricated metal product mfg	1998.. 8 992	276 038	6 731	13 860	194 795	837 762	568 353	1 403 275	47 384	1	1	15
		1997.. 8 773	266 774	6 850	13 236	184 478	825 367	536 609	1 367 982	52 324	X	X	X
333	Machinery mfg	1998.. 40 186	1 194 063	31 887	62 841	797 631	3 823 117	5 177 340	8 930 584	712 053	1	3	1
		1997.. 40 469	1 180 628	31 913	63 825	777 766	3 656 868	4 896 285	8 580 054	198 711	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 5 944	184 163	5 284	10 578	143 667	657 295	1 421 754	2 014 812	44 645	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	1998.. 2 431	79 731	1 596	3 037	41 436	166 905	208 469	379 175	10 635	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	1998.. 2 664	72 539	1 923	3 353	41 684	208 137	250 032	456 863	6 057	1	4	9
		1997.. 2 386	58 955	1 660	3 025	33 699	165 397	277 431	445 689	10 757	X	X	X
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 14 482	378 006	12 598	24 509	302 511	1 534 016	1 870 941	3 412 090	561 141	1	3	1
		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	1998.. 5 416	194 942	3 890	7 167	114 511	366 006	199 960	559 880	33 760	1	3	5
		1997.. 4 510	175 207	3 249	6 402	102 183	316 973	192 361	508 138	32 118	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	1998.. 2 084	54 226	1 754	3 488	38 813	194 750	332 605	518 263	5 956	1	1	1
		1997.. 1 975	53 563	1 664	3 195	35 964	219 191	287 969	512 932	12 910	X	X	X
3339	Other general-purpose machinery mfg	1998.. 7 165	230 456	4 842	10 708	115 009	696 008	893 580	1 589 501	49 858	1	1	4

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —							
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					F	G	H	I	A	F	I	
															A	B	C	D	E
333	Tennessee—																	
3339	Machinery mfg—Con.																	
	Other general-purpose machinery mfg—Con.																	
	1997..	6 635	212 842	4 730	9 870	117 308	621 676	801 493	1 409 989	34 077	X	X	X					
334	Computer & electronic product mfg	1998..	13 728	402 762	9 629	18 144	221 578	971 344	1 952 500	2 922 742	67 267	1	2	5				
		1997..	12 224	381 897	8 356	16 501	197 268	790 301	1 853 776	2 701 573	92 439	X	X	X				
3342	Communications equipment mfg	1998..	1 151	31 697	672	989	10 998	47 910	61 455	107 912	2 796	1	33	51				
		1997..	1 149	34 926	653	995	12 009	66 948	55 163	122 198	7 673	X	X	X				
3343	Audio & video equipment mfg	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	1998..	2 586	76 700	1 755	3 735	40 790	169 205	207 584	365 390	13 141	1	1	1				
		1997..	2 346	71 322	1 586	3 270	39 307	161 954	199 086	360 032	16 013	X	X	X				
3345	Navigational, measuring, medical, & control instruments mfg	1998..	4 006	123 488	2 531	5 078	58 796	315 621	230 313	546 929	17 530	1	1	15				
		1997..	3 694	113 117	2 331	5 083	52 685	285 583	199 952	482 796	16 277	X	X	X				
335	Electrical equipment, appliance, & component mfg	1998..	25 429	732 804	20 805	42 162	529 547	2 118 657	2 624 042	4 733 384	248 805	1	1	1				
		1997..	25 593	714 296	21 036	42 458	516 713	2 126 773	2 584 398	4 695 433	156 149	X	X	X				
3351	Electric lighting equipment mfg	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	1998..	10 272	281 956	8 350	16 780	203 480	896 054	1 251 324	2 148 373	162 620	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	1998..	8 777	245 977	7 400	15 415	189 241	668 665	666 173	1 343 197	35 608	1	5	3				
		1997..	9 078	244 246	7 726	15 829	189 397	588 793	752 970	1 344 812	31 239	X	X	X				
3359	Other electrical equipment & component mfg	1998..	4 220	139 574	3 342	6 435	90 163	351 446	550 834	884 493	44 228	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	1998..	57 343	2 139 704	45 441	88 061	1 518 524	6 696 066	10 815 934	17 468 558	679 848	1	1	1				
		1997..	56 229	2 073 433	44 775	87 826	1 489 432	6 366 001	12 361 084	18 668 769	908 661	X	X	X				
3361	Motor vehicle mfg	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	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	1998..	31 628	998 199	24 538	49 617	690 714	3 401 096	3 884 215	7 275 021	330 093	1	1	2				
		1997..	30 194	924 854	23 994	47 404	648 197	2 687 881	3 942 007	6 626 184	323 336	X	X	X				
3364	Aerospace product & parts mfg	1998..	3 361	147 317	2 392	4 841	92 250	328 687	177 629	457 331	10 856	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 ..	1998..	3 774	109 675	3 223	6 331	80 662	325 394	373 347	703 244	44 195	1	1	4				
		1997..	4 341	109 341	3 506	6 674	74 343	220 626	471 280	693 649	18 332	X	X	X				
337	Furniture & related product mfg	1998..	26 578	601 207	22 591	42 081	424 792	1 213 737	1 155 631	2 390 697	40 719	1	2	4				
		1997..	26 529	566 026	22 196	40 948	408 671	1 184 583	1 177 912	2 365 540	56 314	X	X	X				
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	20 713	453 441	18 156	33 832	334 442	882 947	794 793	1 694 299	23 038	1	2	7				
		1997..	20 716	421 516	17 688	33 038	319 514	841 188	809 485	1 643 356	35 525	X	X	X				
3372	Office furniture (including fixtures) mfg	1998..	4 754	121 087	3 553	6 633	73 077	250 764	272 183	528 064	13 388	1	1	7				
		1997..	4 765	118 900	3 682	6 374	72 524	271 282	284 861	564 222	18 273	X	X	X				
3379	Other furniture related product mfg	1998..	1 110	26 680	881	1 616	17 274	80 026	88 654	168 334	4 294	1	3	1				
		1997..	1 048	25 610	826	1 536	16 633	72 113	83 566	157 962	2 516	X	X	X				
339	Miscellaneous mfg	1998..	20 799	567 593	15 158	29 198	326 402	1 759 700	1 134 923	2 938 379	95 894	1	5	14				
		1997..	19 930	547 213	14 274	26 941	312 502	1 875 371	1 197 855	3 112 531	98 222	X	X	X				
3391	Medical equipment & supplies mfg	1998..	5 442	188 664	3 566	6 283	87 294	617 042	363 455	981 423	30 851	1	2	35				
		1997..	5 899	199 107	3 800	6 125	89 002	769 598	391 268	1 216 198	46 900	X	X	X				
3399	Other miscellaneous mfg	1998..	15 357	378 930	11 592	22 915	239 109	1 142 659	771 468	1 956 956	65 043	1	7	12				
		1997..	14 031	348 106	10 474	20 816	223 500	1 105 773	806 587	1 896 333	51 322	X	X	X				
	Texas	1998..	986 657	34 090 525	684 863	1 384 898	18 956 215	126 608 343	151 912 285	280 607 912	11 534 951	1	1	1				
		1997..	961 558	32 803 484	665 554	1 344 249	18 141 486	128 291 489	169 682 554	297 690 010	12 514 214	X	X	X				
311	Food mfg	1998..	86 131	2 127 027	65 153	139 179	1 419 682	10 023 737	16 033 747	26 098 837	505 397	1	1	3				
		1997..	83 716	2 100 803	63 223	135 646	1 362 738	9 982 181	16 364 181	26 313 112	558 930	X	X	X				
3111	Animal food mfg	1998..	3 878	115 566	2 853	6 064	82 853	641 264	1 434 121	2 150 769	46 947	1	12	7				
		1997..	4 114	121 121	2 914	6 398	82 098	655 875	1 434 457	2 070 344	40 524	X	X	X				
3112	Grain & oilseed milling	1998..	2 811	82 248	2 087	4 712	58 679	434 156	1 224 891	1 649 416	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				
3113	Sugar & confectionery product mfg	1998..	2 779	99 604	2 189	4 486	61 654	659 092	540 090	1 221 359	26 932	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				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
Texas—Con.													
311	Food mfg—Con.												
3114	Fruit & vegetable preserving & specialty food mfg ..	1998.. 7 720	152 975	6 106	12 352	118 425	924 367	749 624	1 662 587	80 772	1	6	15
		1997.. 7 463	167 281	6 333	13 143	126 635	931 821	692 093	1 633 493	44 803	X	X	X
3115	Dairy product mfg	1998.. 6 286	187 650	3 233	7 076	83 476	671 900	1 471 792	2 143 468	42 492	1	3	19
		1997.. 6 043	182 683	3 202	7 022	80 461	557 466	1 538 988	2 100 361	43 638	X	X	X
3116	Meat product mfg	1998.. 33 416	742 739	28 850	66 589	596 902	2 558 880	7 659 608	10 179 422	111 588	1	1	2
		1997.. 32 932	718 994	28 127	65 610	559 010	2 535 789	7 902 233	10 445 440	127 406	X	X	X
3117	Seafood product preparation & packaging	1998.. 1 154	18 818	1 014	1 380	11 045	73 288	107 099	180 302	748	1	1	5
		1997.. 1 142	18 873	992	1 310	11 192	75 030	113 072	188 020	3 002	X	X	X
3118	Bakeries & tortilla mfg	1998.. 17 954	431 691	10 776	21 263	221 845	1 275 198	912 176	2 182 829	83 317	1	2	11
		1997.. 15 481	385 246	8 909	16 673	182 676	1 209 426	851 429	2 058 861	78 755	X	X	X
3119	Other food mfg	1998.. 10 133	295 736	8 045	15 257	184 805	2 785 591	1 934 345	4 728 684	82 252	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	1998.. 11 318	418 518	5 121	10 128	177 795	2 647 261	2 465 286	5 102 469	177 723	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	D	D	D	D	D	D	D	D	D	D	X	X
		D	D	D	D	D	D	D	D	D	D	X	X
		D	D	D	D	D	D	D	D	D	D	X	X
313	Textile mills	1998.. 5 769	127 152	4 907	9 004	94 884	302 215	304 232	607 571	38 128	1	2	1
		1997.. 6 024	129 205	5 157	9 609	99 094	370 373	285 564	650 450	20 063	X	X	X
3132	Fabric mills	1998.. 2 720	70 790	2 372	4 658	51 899	192 805	222 675	415 420	29 046	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.....	1998.. 2 935	54 186	2 433	4 130	41 144	104 175	75 174	181 068	8 716	1	5	1
		1997.. 3 233	58 950	2 725	5 008	46 129	142 777	85 506	226 306	8 069	X	X	X
314	Textile product mills	1998.. 9 274	164 580	7 654	13 326	110 595	368 960	383 317	743 100	35 771	1	8	70
		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.....	1998.. 4 902	83 910	4 154	7 121	58 744	204 302	220 253	419 327	5 736	1	13	31
		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.....	1998.. 4 372	80 670	3 500	6 205	51 852	164 658	163 064	323 773	30 035	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
315	Apparel mfg.....	1998.. 36 486	641 959	31 151	55 886	489 381	2 207 151	1 964 198	4 349 141	61 369	1	7	3
		1997.. 40 009	684 582	33 940	59 261	503 915	2 338 054	2 308 854	4 579 196	51 630	X	X	X
3151	Apparel knitting mills .	D	D	D	D	D	D	D	D	659	X	X	1
		D	D	D	D	D	D	D	D	1 152	X	X	X
3152	Cut & sew apparel mfg	1998.. 32 126	570 390	27 484	49 717	438 622	2 039 517	1 755 332	3 953 177	57 653	1	8	3
		1997.. 33 746	563 279	28 890	49 700	425 958	1 957 165	1 975 111	3 868 382	40 150	X	X	X
3159	Apparel accessories & other apparel mfg ...	1998.. D	D	D	D	D	D	D	D	3 057	X	X	6
		1997.. D	D	D	D	D	D	D	D	10 328	X	X	X
316	Leather & allied product mfg	1998.. 6 895	145 974	5 501	10 183	90 827	249 154	181 707	413 581	5 769	1	37	8
		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	1998.. 4 853	108 902	3 833	7 172	64 382	132 242	83 055	200 994	4 524	1	69	11
		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	1998.. 1 298	21 551	1 023	1 863	13 849	45 049	42 345	87 592	181	1	1	17
		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	1998.. 31 320	778 322	26 770	54 323	576 209	1 777 205	3 054 406	4 839 197	122 320	1	2	8
		1997.. 29 541	692 912	25 157	50 814	513 626	1 547 557	2 822 759	4 341 076	139 521	X	X	X
3211	Sawmills & wood preservation.....	1998.. 3 755	87 939	3 206	6 819	70 271	227 686	556 542	789 280	38 521	1	2	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	1998.. 5 904	181 909	4 974	11 432	136 772	421 782	701 362	1 128 041	31 798	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	1998.. 21 660	508 474	18 590	36 072	369 166	1 127 738	1 796 503	2 921 875	52 001	1	2	18
		1997.. 19 956	434 871	17 057	32 462	311 793	975 557	1 590 261	2 553 693	65 122	X	X	X
322	Paper mfg	1998.. 21 828	791 607	16 712	35 418	538 356	3 074 743	3 221 752	6 298 581	178 932	1	1	17
		1997.. 22 106	808 960	16 810	36 404	554 167	2 716 401	3 120 455	5 810 609	221 415	X	X	X
3221	Pulp, paper, & paperboard mills	1998.. 5 485	272 941	4 255	9 042	200 042	804 976	1 034 556	1 856 420	38 134	1	1	1
		1997.. 5 684	290 476	4 385	9 499	216 806	816 379	1 079 508	1 884 549	83 197	X	X	X
3222	Converted paper product mfg	1998.. 16 343	518 666	12 457	26 376	338 314	2 269 767	2 187 196	4 442 161	140 798	1	1	22
		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.....	1998.. 43 735	1 309 298	31 845	62 919	826 303	2 901 561	1 889 544	4 775 739	169 225	1	1	15
		1997.. 43 028	1 251 972	31 577	58 454	776 961	2 875 323	1 847 924	4 709 968	214 459	X	X	X
3231	Printing & related support activities.....	1998.. 43 735	1 309 298	31 845	62 919	826 303	2 901 561	1 889 544	4 775 739	169 225	1	1	15
		1997.. 43 028	1 251 972	31 577	58 454	776 961	2 875 323	1 847 924	4 709 968	214 459	X	X	X
324	Petroleum & coal products mfg	1998.. 20 903	1 236 499	14 079	33 028	783 607	6 364 966	26 267 527	33 072 403	1 101 438	1	3	3
		1997.. 21 396	1 217 907	14 457	32 796	770 048	8 877 092	37 038 669	46 238 539	1 022 791	X	X	X
3241	Petroleum & coal products mfg	1998.. 20 903	1 236 499	14 079	33 028	783 607	6 364 966	26 267 527	33 072 403	1 101 438	1	3	3
		1997.. 21 396	1 217 907	14 457	32 796	770 048	8 877 092	37 038 669	46 238 539	1 022 791	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Texas—Con.												
325	Chemical mfg	76 755	4 185 206	46 555	103 559	2 229 045	27 486 622	33 521 386	61 548 353	4 357 979	1	1	3
	1997..	78 770	4 049 821	48 603	106 075	2 226 406	28 334 252	38 957 621	67 204 146	4 255 948	X	X	X
3251	Basic chemical mfg ..	34 596	2 070 842	21 082	47 224	1 178 025	15 895 250	20 586 923	36 889 318	2 123 627	1	1	1
	1997..	35 142	2 081 397	21 547	47 853	1 188 206	16 392 192	24 455 464	40 821 475	2 766 105	X	X	X
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	17 450	1 022 398	9 685	22 774	547 104	6 485 356	8 539 696	15 180 226	1 930 971	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	2 760	135 200	1 688	3 792	74 913	799 886	730 058	1 513 076	64 654	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	6 400	386 910	3 784	8 064	124 411	875 018	674 946	1 595 012	65 676	1	1	2
	1997..	6 493	296 113	3 539	7 359	108 023	1 278 132	475 667	1 752 705	62 356	X	X	X
3255	Paint, coating, & adhesive mfg	4 429	151 470	2 628	5 519	78 626	787 385	1 012 257	1 760 500	35 239	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	5 278	160 164	3 446	7 017	78 948	1 357 318	769 549	2 108 868	70 438	1	2	4
	1997..	4 765	146 782	3 093	5 905	74 601	1 348 524	838 924	2 209 293	57 896	X	X	X
3259	Other chemical product mfg	5 842	258 222	4 244	9 170	152 019	1 286 410	1 207 957	2 501 354	67 375	1	5	13
	1997..	7 750	279 844	5 195	10 381	152 850	1 196 372	1 298 453	2 504 065	103 866	X	X	X
326	Plastics & rubber products mfg	55 412	1 567 930	44 054	90 074	1 047 372	4 908 047	4 678 314	9 589 138	486 750	1	2	9
	1997..	55 133	1 522 647	43 242	88 156	1 011 810	4 565 339	4 638 553	9 164 628	407 061	X	X	X
3261	Plastics product mfg ..	49 350	1 350 513	39 426	80 155	904 604	4 466 665	4 231 932	8 702 805	417 464	1	2	9
	1997..	49 270	1 317 032	38 796	79 051	879 369	4 067 624	4 244 411	8 276 089	379 711	X	X	X
3262	Rubber product mfg ..	6 063	217 417	4 628	9 920	142 768	441 382	446 382	886 333	69 286	1	2	30
	1997..	5 863	205 615	4 446	9 105	132 441	497 715	394 142	888 539	27 350	X	X	X
327	Nonmetallic mineral product mfg	35 016	1 087 679	28 453	59 666	805 166	4 028 335	2 897 379	6 910 341	342 663	1	2	6
	1997..	34 545	1 004 687	27 518	57 063	739 218	3 436 390	2 764 436	6 216 304	295 309	X	X	X
3271	Clay product & refractory mfg	6 911	177 632	5 846	10 812	137 415	611 384	267 273	882 978	36 110	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	5 411	203 797	4 414	9 412	158 137	722 883	425 037	1 136 067	82 449	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	15 480	480 931	12 237	26 813	335 322	1 711 092	1 559 362	3 281 070	177 272	1	3	10
	1997..	15 165	429 653	11 830	24 770	302 269	1 456 326	1 462 943	2 911 701	141 667	X	X	X
3274	Lime & gypsum product mfg	2 025	73 873	1 737	3 804	59 689	363 172	208 614	575 872	8 095	1	11	9
	1997..	1 908	62 435	1 524	3 407	46 077	304 982	228 493	216 384	21 610	X	X	X
3279	Other nonmetallic mineral product mfg ..	5 188	151 445	4 219	8 824	114 603	619 804	437 093	1 034 354	38 738	1	10	16
	1997..	5 118	146 097	4 031	8 187	109 037	475 523	395 837	881 011	53 619	X	X	X
331	Primary metal mfg	27 545	949 981	22 072	46 200	692 299	2 608 333	6 472 028	9 050 197	241 140	1	1	6
	1997..	26 910	949 036	21 512	46 373	687 773	2 650 544	6 412 635	9 181 165	321 085	X	X	X
3311	Iron & steel mills & ferroalloy mfg	5 081	229 967	3 777	7 902	164 535	688 229	1 281 190	1 949 056	73 235	1	1	1
	1997..	5 185	229 971	3 966	8 853	167 470	726 963	1 442 809	2 192 783	98 947	X	X	X
3312	Steel product mfg from purchased steel	2 826	93 235	2 259	4 914	67 994	253 379	433 129	678 965	17 799	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	5 841	229 863	4 675	9 640	167 113	371 802	1 739 443	2 103 461	78 588	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	2 563	87 598	1 951	4 340	61 196	517 920	2 593 592	3 130 716	26 581	1	1	1
	1997..	2 918	110 728	2 225	4 756	78 985	588 417	2 784 972	3 421 081	45 265	X	X	X
3315	Foundries	11 234	309 317	9 410	19 404	231 462	777 002	424 674	1 187 998	44 937	1	2	30
	1997..	11 021	304 238	9 164	19 171	226 440	747 538	437 744	1 174 153	50 642	X	X	X
332	Fabricated metal product mfg	119 485	3 738 208	89 377	183 617	2 363 831	8 902 666	7 875 610	16 737 957	540 448	1	2	9
	1997..	115 278	3 554 335	85 936	175 261	2 252 325	8 070 212	7 636 565	15 653 664	496 966	X	X	X
3321	Forging & stamping ..	8 764	284 192	6 708	13 911	203 315	767 651	796 213	1 562 206	42 616	1	2	10
	1997..	8 598	285 725	6 573	13 364	185 950	691 848	816 911	1 498 095	66 597	X	X	X
3322	Cutlery & handtool mfg	1 960	49 795	1 714	3 742	38 941	103 325	85 547	185 516	13 045	1	5	16
	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	37 468	1 095 339	27 885	58 946	671 789	2 608 461	2 863 189	5 440 024	132 822	1	3	20
	1997..	34 750	953 772	26 085	53 671	590 064	2 119 754	2 527 259	4 610 588	101 517	X	X	X
3324	Boiler, tank, & shipping container mfg	9 981	332 056	7 648	16 942	228 388	926 727	1 060 463	1 981 481	54 955	1	8	21
	1997..	9 980	334 016	7 553	16 400	229 545	806 454	1 178 864	1 984 850	37 251	X	X	X
3325	Hardware mfg	1 246	38 087	1 007	2 163	26 772	91 632	108 261	207 997	10 425	1	5	1
	1997..	1 375	37 260	1 010	2 005	26 557	101 626	107 706	196 836	9 229	X	X	X
3326	Spring & wire product mfg	3 507	90 996	2 910	5 874	60 685	204 428	230 745	434 553	17 887	1	2	21
	1997..	3 472	86 726	2 787	5 676	57 955	195 276	210 955	405 315	17 655	X	X	X
3327	Machine shops, turned product, & screw, nut, & bolt mfg	24 400	767 218	18 616	34 113	507 731	1 527 259	759 229	2 314 315	126 247	1	6	27

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —							
		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	Texas—Con. Fabricated metal product mfg—Con.																	
3327	Machine shops, turned product, & screw, nut, & bolt mfg—Con.																	
3328	Coating, engraving, heat treating, & allied activities	1997..	23 067	749 611	17 841	34 076	492 363	1 473 231	756 235	2 216 974	119 030	X	X	X				
		1998..	8 628	265 428	6 862	14 368	171 544	530 898	302 841	843 541	36 729	1	7	23				
		1997..	8 194	240 299	6 533	13 553	157 701	498 853	285 249	797 787	32 824	X	X	X				
3329	Other fabricated metal product mfg	1998..	23 530	815 095	16 028	33 559	454 664	2 132 284	1 669 121	3 768 325	105 722	1	3	15				
		1997..	24 198	823 459	16 141	33 395	479 297	2 105 945	1 681 147	3 779 091	107 739	X	X	X				
333	Machinery mfg	1998..	88 138	2 878 348	57 721	112 124	1 582 523	8 116 326	7 810 007	15 924 091	601 815	1	1	3				
3331	Agriculture, construction, & mining machinery mfg	1997..	79 443	2 626 612	54 093	108 652	1 464 114	8 051 549	7 443 952	15 211 931	494 285	X	X	X				
		1998..	27 539	1 091 066	18 203	36 693	591 043	2 832 589	2 485 483	5 236 453	169 182	1	2	3				
		1997..	25 612	992 272	17 078	34 062	545 634	2 949 080	2 338 931	5 056 947	209 104	X	X	X				
3332	Industrial machinery mfg	1998..	15 658	349 324	9 225	13 179	181 330	1 304 121	892 015	2 273 221	178 919	1	1	1				
		1997..	9 713	265 598	7 176	14 523	145 202	1 332 919	1 068 715	2 322 791	81 931	X	X	X				
3333	Commercial & service industry machinery mfg	1998..	4 506	148 321	2 211	4 345	51 714	488 811	319 005	801 114	38 173	1	1	7				
		1997..	4 630	143 798	2 379	4 460	54 412	427 237	311 241	758 271	21 847	X	X	X				
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998..	14 442	436 311	10 623	21 600	265 178	1 408 817	1 676 911	3 114 019	64 275	1	1	6				
		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	1998..	4 540	134 453	3 364	6 650	90 748	251 757	120 279	366 641	13 800	1	3	40				
		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	1998..	3 948	114 760	2 233	5 350	72 007	494 453	436 190	934 816	37 781	1	2	2				
		1997..	4 081	113 574	2 427	5 285	72 863	431 343	469 413	960 949	29 320	X	X	X				
3339	Other general-purpose machinery mfg	1998..	17 505	604 114	11 862	24 308	330 502	1 335 777	1 880 124	3 197 827	99 686	1	5	14				
		1997..	16 344	553 319	10 961	22 775	296 835	1 391 877	1 601 772	2 899 487	63 592	X	X	X				
334	Computer & electronic product mfg	1998..	140 980	6 124 748	69 502	129 292	1 977 667	25 792 260	16 580 809	42 964 467	1 750 812	1	1	2				
		1997..	135 838	6 147 942	65 693	130 475	1 951 792	27 380 528	21 299 269	48 769 560	2 937 347	X	X	X				
3341	Computer & peripheral equipment mfg	1998..	19 374	788 212	9 389	10 536	242 376	9 049 789	7 307 767	16 815 478	168 756	1	1	2				
		1997..	14 606	641 851	8 957	13 395	224 997	6 021 839	11 428 748	17 543 280	76 262	X	X	X				
3342	Communications equipment mfg	1998..	21 188	1 037 749	10 164	19 421	313 485	3 642 157	2 961 255	6 550 132	231 644	1	1	1				
		1997..	22 108	1 041 985	10 491	20 601	330 134	4 109 024	2 635 040	6 668 795	247 409	X	X	X				
3343	Audio & video equipment mfg	1998..	989	20 974	800	1 780	14 725	55 848	80 349	136 322	3 061	1	1	1				
3344	Semiconductor & other electronic component mfg	1998..	61 176	2 603 974	31 436	62 029	852 631	9 451 907	4 253 660	13 703 945	1 176 250	1	2	3				
		1997..	61 987	2 867 232	29 785	62 549	840 538	13 467 842	5 006 127	18 472 676	2 344 627	X	X	X				
3345	Navigational, measuring, medical, & control instruments mfg	1998..	31 492	1 485 541	13 645	27 056	443 098	3 114 855	1 604 387	4 906 722	134 544	1	3	10				
		1997..	31 031	1 391 687	13 445	26 683	419 091	3 237 082	1 860 107	5 168 132	175 165	X	X	X				
3346	Mfg & reproducing magnetic & optical media	1998..	6 762	188 297	4 068	8 470	111 352	477 703	373 390	851 869	36 558	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	1998..	23 298	741 340	16 401	33 507	411 464	2 318 600	2 949 896	5 239 567	227 453	1	3	21				
		1997..	23 364	704 373	16 329	32 173	380 157	2 199 074	2 662 074	4 855 953	161 636	X	X	X				
3351	Electric lighting equipment mfg	1998..	3 063	87 805	2 084	4 135	48 984	242 896	218 409	463 708	2 224	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	1998..	2 428	55 425	2 160	3 643	40 912	417 550	509 788	898 088	70 974	1	17	66				
		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	1998..	7 581	273 870	4 931	9 954	136 703	577 173	958 831	1 533 616	49 235	1	3	4				
		1997..	7 262	255 127	4 598	8 820	119 486	646 321	909 601	1 560 194	40 822	X	X	X				
3359	Other electrical equipment & component mfg	1998..	10 226	324 240	7 226	15 776	184 865	1 080 981	1 262 868	2 344 155	105 020	1	3	4				
		1997..	11 010	326 661	7 690	16 305	181 419	1 059 558	1 201 489	2 255 744	86 541	X	X	X				
336	Transportation equipment mfg	1998..	76 148	3 281 126	48 196	97 526	1 650 138	7 876 230	9 641 929	18 014 167	344 569	1	1	13				
		1997..	73 931	3 108 422	45 968	91 311	1 571 092	7 388 605	7 577 307	14 773 974	450 619	X	X	X				
3361	Motor vehicle mfg	1998..	D	D	D	D	D	D	D	D	D	D	D	D				
		1997..	D	D	D	D	D	D	D	D	D	D	D	D				
3362	Motor vehicle body & trailer mfg	1998..	6 598	179 363	5 215	10 554	117 362	354 136	619 325	983 600	16 884	1	6	28				
		1997..	6 265	160 749	5 018	9 982	108 457	360 551	560 529	918 165	15 184	X	X	X				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	Texas—Con.													
3363	Transportation equipment mfg—Con.													
	Motor vehicle parts mfg	1998.. 15 406	416 963	11 839	23 294	244 497	1 205 123	1 744 733	2 954 793	116 466	1	3	39	
		1997.. 15 259	413 627	11 466	21 927	255 531	1 293 021	1 669 466	2 966 075	92 678	X	X	X	
3364	Aerospace product & parts mfg	1998.. 42 640	2 277 091	21 276	44 838	979 974	4 827 660	3 381 747	8 702 216	177 956	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	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 ..	1998.. 4 111	114 860	3 339	6 276	81 120	215 088	248 737	463 649	4 588	1	7	11	
		1997.. 3 861	109 343	3 169	5 850	75 987	213 847	227 993	440 712	17 543	X	X	X	
337	Furniture & related product mfg	1998.. 28 127	659 582	23 129	47 142	444 078	1 524 814	1 444 060	2 957 550	81 894	1	4	13	
		1997.. 27 706	610 156	21 776	41 950	401 093	1 448 065	1 249 536	2 698 845	73 149	X	X	X	
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 17 770	381 646	15 161	31 294	276 785	788 342	814 693	1 588 220	40 137	1	6	15	
		1997.. 16 557	331 736	13 328	25 292	231 349	724 991	681 613	1 412 203	41 723	X	X	X	
3372	Office furniture (including fixtures) mfg	1998.. 6 684	195 558	5 240	10 051	114 941	463 852	367 462	835 713	32 009	1	10	28	
		1997.. 7 555	202 563	5 765	10 837	121 558	477 772	309 139	784 546	23 637	X	X	X	
3379	Other furniture related product mfg	1998.. 3 673	82 379	2 727	5 797	52 352	272 620	261 905	533 616	9 747	1	1	9	
		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	1998.. 42 092	1 135 443	30 510	58 797	644 994	3 129 157	2 275 152	5 371 464	163 357	1	2	10	
		1997.. 37 353	970 761	26 559	50 467	539 909	2 989 243	2 094 079	5 078 891	146 766	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 19 354	601 450	14 053	27 162	330 094	1 854 616	1 170 175	3 009 049	106 995	1	3	13	
		1997.. 15 358	452 167	10 580	19 591	230 726	1 600 239	913 587	2 516 492	79 324	X	X	X	
3399	Other miscellaneous mfg	1998.. 22 738	533 993	16 457	31 636	314 901	1 274 541	1 104 977	2 362 415	56 361	1	2	15	
		1997.. 21 995	518 594	15 979	30 876	309 183	1 389 004	1 180 492	2 562 399	67 442	X	X	X	
	Utah	1998.. 121 993	3 852 435	86 048	170 227	2 241 850	12 210 698	12 905 247	25 043 682	1 104 825	1	2	12	
		1997.. 122 327	3 774 305	87 096	169 924	2 254 905	11 733 005	13 379 916	24 991 754	949 963	X	X	X	
311	Food mfg	1998.. 12 665	310 955	9 292	17 482	196 651	1 213 572	1 919 341	3 149 258	64 229	1	3	5	
		1997.. 12 736	304 067	9 596	17 405	196 488	1 013 589	2 004 930	3 024 549	74 608	X	X	X	
3113	Sugar & confectionery product mfg	1998.. 957	14 233	801	992	8 631	10 328	33 646	42 933	1 141	1	A	76	
3114	Fruit & vegetable preserving & specialty food mfg ..	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	1998.. 2 607	71 475	1 482	2 943	39 410	430 585	568 733	1 015 495	33 950	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	1998.. 2 402	51 395	2 115	4 583	41 721	152 072	567 197	719 253	6 426	1	1	9	
		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	1998.. 2 655	64 363	1 790	3 893	37 066	258 486	154 248	414 958	10 712	1	6	29	
		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	1998.. 1 067	27 971	825	1 502	15 678	155 637	92 545	247 880	2 267	1	1	1	
		1997.. 1 123	30 556	977	1 842	19 144	160 571	104 274	264 387	13 803	X	X	X	
314	Textile product mills	1998.. 996	26 618	757	1 929	17 138	57 685	75 676	133 910	1 694	1	10	30	
		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	1998.. 1 082	25 258	773	1 984	16 142	54 567	70 125	125 401	1 476	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	1998.. 1 751	30 570	1 522	2 715	22 172	56 975	46 871	106 370	3 037	1	6	34	
		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	1998.. 1 442	26 934	1 236	2 388	19 312	51 456	40 350	93 262	2 733	1	5	38	
		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	1998.. 2 240	46 688	1 781	3 345	33 469	99 174	142 821	244 013	5 899	1	3	50	
		1997.. 2 098	41 764	1 671	2 954	29 865	81 919	131 795	213 147	7 504	X	X	X	
3219	Other wood product mfg	1998.. 1 266	27 088	1 015	1 965	19 905	60 135	90 655	152 719	4 807	1	4	61	
		1997.. 1 219	24 041	982	1 729	17 595	44 304	83 493	128 133	3 105	X	X	X	
322	Paper mfg	1998.. 2 973	109 287	2 365	5 053	78 034	517 011	353 756	879 451	27 525	1	2	40	
		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	1998.. 2 973	109 287	2 365	5 053	78 034	517 011	353 756	879 451	27 525	1	2	40	
		1997.. 2 724	87 360	2 126	4 840	62 722	482 562	314 183	781 892	43 301	X	X	X	
323	Printing & related support activities	1998.. 7 442	243 517	5 251	10 005	125 607	662 405	424 507	1 087 860	35 054	1	1	13	
		1997.. 7 809	240 762	5 535	10 249	124 609	555 112	421 175	976 282	31 924	X	X	X	
3231	Printing & related support activities	1998.. 7 442	243 517	5 251	10 005	125 607	662 405	424 507	1 087 860	35 054	1	1	13	
		1997.. 7 809	240 762	5 535	10 249	124 609	555 112	421 175	976 282	31 924	X	X	X	
324	Petroleum & coal products mfg	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	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	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
Utah—Con.														
325	Chemical mfg	1998..	5 798	185 702	3 504	6 532	90 329	747 413	587 034	1 320 920	83 607	1	2	4
		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	1998..	2 502	76 720	1 512	2 661	34 220	389 899	245 054	619 672	20 636	1	3	8
		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	1998..	1 264	38 200	630	1 116	13 322	119 539	129 282	248 678	6 998	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	1998..	4 271	111 719	3 233	6 551	73 477	275 332	256 067	532 742	17 354	1	3	12
		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	1998..	3 728	96 096	2 830	5 783	63 720	241 391	222 963	464 229	15 516	1	1	13
		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	1998..	4 130	117 187	3 158	6 455	83 708	357 934	336 217	688 763	23 254	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	1998..	2 456	79 044	1 944	4 251	56 589	236 743	255 663	488 616	20 935	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	1998..	6 760	278 373	5 259	10 133	209 652	1 180 313	1 741 456	2 948 158	164 636	1	2	2
		1997..	6 929	275 331	5 445	11 725	210 065	1 241 425	1 691 435	2 899 510	123 724	X	X	X
3311	Iron & steel mills & ferroalloy mfg	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	1998..	1 787	78 929	1 266	2 780	59 480	615 978	897 675	1 526 813	74 414	1	1	1
		1997..	1 728	74 593	1 236	2 867	56 557	640 954	847 660	1 455 612	72 744	X	X	X
3315	Foundries	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	1998..	10 717	342 231	7 818	16 948	225 087	700 196	645 860	1 370 507	35 108	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	1998..	4 769	151 443	3 498	6 928	98 145	315 105	379 435	714 798	12 639	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	1998..	1 027	48 563	780	2 529	31 695	80 938	58 537	144 637	9 382	1	23	63
		1997..												
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998..	1 804	50 479	1 371	2 776	35 583	103 902	51 466	151 794	4 572	1	1	48
		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	1998..	1 503	51 219	968	2 193	36 741	103 217	78 417	185 559	3 461	1	3	1
		1997..	1 726	53 514	1 117	2 076	34 639	127 010	85 605	215 858	6 327	X	X	X
333	Machinery mfg	1998..	6 327	244 077	3 829	8 524	129 394	593 382	512 618	1 068 335	42 119	1	7	19
		1997..	6 524	230 016	4 057	8 082	128 714	588 531	489 526	1 050 680	30 303	X	X	X
3339	Other general-purpose machinery mfg	1998..	3 905	167 720	2 455	5 219	84 906	335 119	356 224	670 493	25 505	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	1998..	15 845	591 327	8 678	17 828	220 204	1 729 958	1 411 904	3 134 223	206 665	1	2	3
		1997..	15 659	591 356	8 210	17 311	212 583	1 644 512	1 937 711	3 570 458	128 139	X	X	X
3341	Computer & peripheral equipment mfg	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	1998..	1 195	44 639	513	944	11 329	97 122	125 128	218 068	D	1	10	X
		1997..	1 257	44 349	590	1 071	12 069	97 805	134 008	222 949	D	X	X	X
3344	Semiconductor & other electronic component mfg	1998..	4 252	131 987	3 280	6 344	80 923	151 301	192 530	344 881	40 734	1	1	1
		1997..	3 827	119 569	2 871	5 367	73 176	171 077	154 052	336 573	26 923	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998..	6 811	248 513	3 533	7 942	96 312	804 945	387 549	1 187 328	40 850	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	1998..	1 565	45 522	1 054	2 476	27 711	170 654	267 307	426 759	14 877	1	8	38
		1997..	1 489	44 323	1 027	1 873	26 583	173 313	236 446	410 608	22 062	X	X	X
3359	Other electrical equipment & component mfg	1998..	1 105	31 917	716	1 324	19 594	125 716	233 654	349 686	8 750	1	1	2
		1997..	1 087	32 696	708	1 311	19 149	147 780	208 424	356 922	21 024	X	X	X
336	Transportation equipment mfg	1998..	15 363	577 928	11 601	23 399	370 561	1 717 178	1 783 480	3 454 381	113 047	1	1	11
		1997..	17 829	611 158	14 674	26 773	441 101	2 065 137	1 823 738	3 899 729	82 448	X	X	X
3362	Motor vehicle body & trailer mfg	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	1998..	7 403	200 304	6 128	12 701	142 020	792 423	1 297 036	2 045 643	69 148	1	1	18
		1997..	10 358	264 217	9 401	16 880	225 326	1 288 212	1 291 578	2 564 852	63 450	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —							
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I					
														A	B	C	D	E	F	G	H	I
	Utah—Con.																	
336	Transportation equipment mfg—Con.																	
3364	Aerospace product & parts mfg	1998.. 6 475	339 716	4 254	8 494	201 602	820 305	352 626	1 177 820	36 559	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	1998.. 5 921	138 125	4 847	9 331	103 128	306 342	224 084	526 584	9 610	1	6	19					
		1997.. 5 648	130 235	4 513	8 524	94 771	255 193	217 808	473 214	9 570	X	X	X					
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 4 153	97 232	3 444	6 872	74 690	208 184	165 017	371 481	4 905	1	2	6					
		1997.. 3 854	90 384	3 118	6 118	67 660	185 442	141 841	326 532	5 629	X	X	X					
3372	Office furniture (including fixtures) mfg	1998.. 1 126	26 296	927	1 733	19 680	80 358	28 849	107 151	4 175	1	21	44					
		1997.. 1 163	25 853	923	1 712	18 709	53 762	47 299	101 462	2 101	X	X	X					
339	Miscellaneous mfg	1998.. 15 250	380 267	10 840	18 907	191 261	1 310 378	1 039 913	2 301 382	72 447	1	18	25					
		1997.. 13 080	345 465	8 733	18 646	176 523	889 237	572 050	1 448 619	68 193	X	X	X					
3391	Medical equipment & supplies mfg	1998.. 6 333	213 953	4 029	7 799	80 243	530 451	193 688	699 222	27 725	1	2	7					
		1997.. 5 406	175 750	3 413	7 236	68 951	497 315	158 446	645 501	38 009	X	X	X					
3399	Other miscellaneous mfg	1998.. 8 917	166 315	6 811	11 108	111 018	779 927	846 225	1 602 160	44 722	1	30	41					
		1997.. 7 674	169 715	5 320	11 410	107 572	391 922	413 604	803 118	30 184	X	X	X					
	Vermont	1998.. 45 127	1 590 659	31 541	63 097	854 363	4 639 502	4 297 031	8 795 069	596 009	1	2	4					
		1997.. 42 573	1 459 605	29 318	57 783	758 021	4 044 564	3 915 893	7 803 041	733 131	X	X	X					
311	Food mfg	1998.. 3 557	113 620	2 627	5 328	79 234	380 590	634 055	1 010 788	34 388	1	8	25					
		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	1998.. 1 615	56 526	1 236	2 680	40 305	207 739	449 702	655 449	25 913	1	10	34					
		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	1998.. 980	21 441	717	1 458	15 742	55 854	35 890	91 762	2 482	1	12	18					
315	Apparel mfg	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	1998.. 3 162	79 945	2 786	5 860	65 017	175 457	234 841	405 944	14 892	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	1998.. 1 898	43 126	1 561	3 086	32 205	91 175	129 134	219 550	3 130	1	1	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	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	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				
323	Printing & related support activities	1998.. 3 646	110 247	2 732	5 758	78 117	269 173	180 964	450 544	11 722	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	1998.. 3 646	110 247	2 732	5 758	78 117	269 173	180 964	450 544	11 722	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	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	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				
327	Nonmetallic mineral product mfg	1998.. 2 094	61 352	1 579	3 215	43 064	121 297	95 433	207 066	6 211	1	8	39					
		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	1998.. 1 186	32 601	960	1 955	25 427	63 131	50 155	106 978	1 845	1	15	59					
		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	1998.. 3 345	109 618	2 211	4 690	59 510	254 139	214 896	474 220	12 479	1	1	42					
		1997.. 3 207	110 408	2 174	4 542	61 720	272 702	167 865	437 763	12 909	X	X	X					
3329	Other fabricated metal product mfg	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	125 881	77 607	200 077	3 608	X	X	X					
333	Machinery mfg	1998.. 4 002	135 470	2 641	4 925	81 004	307 028	196 636	500 524	17 454	1	2	25					
		1997.. 3 644	125 159	2 488	4 749	73 024	281 488	186 365	464 908	18 141	X	X	X					
3335	Metalworking machinery mfg	1998.. 1 853	55 985	1 289	2 360	38 593	120 342	58 727	176 377	10 746	1	5	38					
		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	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				
3344	Semiconductor & other electronic component mfg	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				
3345	Navigational, measuring, medical, & control instruments mfg	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				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
335	Vermont—Con. Electrical equipment, appliance, & component mfg	1998..	1 392	50 615	998	1 846	28 500	130 515	108 406	241 516	7 951	1	1	1
		1997..	1 373	48 091	969	1 906	26 980	99 829	113 163	216 637	15 025	X	X	X
3359	Other electrical equipment & component mfg	1998..	1 090	40 425	781	1 433	22 873	109 291	82 755	194 053	6 658	1	1	1
		1997..	1 075	39 002	755	1 511	21 785	85 661	88 424	177 103	12 321	X	X	X
336	Transportation equipment mfg	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	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	1998..	2 845	64 717	2 578	5 209	55 155	123 140	89 648	213 076	5 671	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	1998..	2 671	59 677	2 441	4 942	52 183	113 337	83 867	197 553	5 630	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	1998..	2 398	60 497	1 595	2 562	31 386	161 949	167 178	331 581	20 201	1	5	81
		1997..	2 193	53 381	1 492	2 542	27 048	164 026	152 386	306 875	11 182	X	X	X
3399	Other miscellaneous mfg	1998..	2 113	53 533	1 418	2 259	28 154	150 651	161 299	314 626	19 953	1	5	82
		1997..	1 948	47 086	1 342	2 311	24 138	154 282	147 450	292 450	8 465	X	X	X
	Virginia	1998..	367 203	12 032 831	276 936	559 000	7 579 540	46 456 621	40 723 101	87 031 979	2 590 609	1	1	1
		1997..	370 731	11 558 509	279 833	560 153	7 411 647	43 890 031	40 515 723	84 291 259	3 432 211	X	X	X
311	Food mfg	1998..	36 557	885 735	27 488	53 699	598 124	4 668 290	4 883 722	9 517 898	269 230	1	1	3
		1997..	33 703	784 426	26 040	51 928	542 045	4 381 776	4 974 034	9 334 276	241 531	X	X	X
3113	Sugar & confectionery product mfg	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
3114	Fruit & vegetable preserving & specialty food mfg ..	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
3115	Dairy product mfg	1998..	2 314	77 022	1 448	3 316	45 516	821 811	540 234	1 360 657	56 943	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
3116	Meat product mfg	1998..	18 667	402 865	15 316	30 680	308 386	1 354 480	1 959 701	3 348 108	32 226	1	1	1
		1997..	17 756	356 564	14 933	30 296	274 264	1 410 620	2 322 946	3 712 689	60 999	X	X	X
3117	Seafood product preparation & packaging	1998..	1 690	29 563	1 085	1 807	15 295	77 965	196 502	274 480	D	1	1	X
		1997..	1 217	20 464	902	1 362	12 562	67 287	91 287	158 574	D	X	X	X
3118	Bakeries & tortilla mfg	1998..	6 456	163 724	4 045	6 813	93 685	969 164	417 685	1 386 393	19 332	1	1	11
		1997..	5 326	153 378	3 350	6 316	92 430	861 487	347 808	1 208 108	42 165	X	X	X
3119	Other food mfg	1998..	2 695	83 203	1 860	3 852	44 159	653 834	676 940	1 328 178	104 097	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
312	Beverage & tobacco product mfg	1998..	13 215	664 069	7 762	13 853	338 625	9 712 977	3 377 464	13 098 473	224 384	1	1	5
		1997..	13 273	683 342	7 874	15 172	367 080	8 290 995	3 628 384	11 905 760	340 722	X	X	X
3121	Beverage mfg	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	1998..	9 830	523 336	5 720	10 369	259 138	8 317 071	2 336 710	10 653 789	D	1	1	X
		1997..	9 865	545 885	6 025	11 315	287 634	7 041 952	2 570 176	9 608 984	D	X	X	X
313	Textile mills	1998..	19 250	494 318	16 768	34 878	377 452	1 053 142	1 811 234	2 836 656	106 965	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	1998..	1 444	31 259	1 299	2 538	23 850	89 360	126 779	215 240	22 736	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	1998..	15 331	407 930	13 336	27 856	313 084	834 541	1 392 090	2 197 531	76 882	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	1998..	2 476	55 129	2 132	4 484	40 519	129 241	292 366	423 886	7 347	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	1998..	4 018	88 397	3 316	6 501	65 246	185 822	387 418	589 717	6 758	1	3	7
		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	1998..	2 686	55 490	2 295	4 457	44 890	122 061	293 795	420 146	2 585	1	1	1
		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	1998..	1 332	32 907	1 022	2 044	20 357	63 761	93 623	169 572	4 173	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	1998..	22 077	407 577	19 394	38 533	333 103	1 054 641	1 059 259	2 041 900	46 859	1	3	4
		1997..	26 203	454 208	23 060	43 129	368 034	1 114 724	1 145 291	2 236 932	33 403	X	X	X
3151	Apparel knitting mills ..	1998..	3 758	84 197	3 298	6 842	64 225	142 285	205 440	281 083	6 764	1	11	13
		1997..	5 300	110 909	4 666	9 148	89 186	144 533	273 054	418 176	13 811	X	X	X
3152	Cut & sew apparel mfg	1998..	17 959	316 222	15 833	30 492	263 837	855 301	840 264	1 690 840	35 339	1	1	2
		1997..	20 161	332 033	17 748	32 813	270 860	950 059	857 529	1 786 007	18 600	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Virginia—Con.												
321	Wood product mfg	19 528	510 676	15 936	34 285	367 708	1 151 200	1 766 048	2 925 982	84 308	1	3	16
	1997..	19 717	475 316	16 065	32 691	338 466	1 136 189	1 671 789	2 795 007	133 805	X	X	X
3211	Sawmills & wood preservation	5 597	140 195	4 797	9 926	101 150	310 309	664 643	993 269	37 415	1	6	22
	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	4 027	123 136	3 281	7 397	91 211	301 078	469 810	767 732	23 922	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	9 904	247 344	7 858	16 962	175 347	539 814	631 594	1 164 981	22 971	1	4	7
	1997..	10 089	227 036	8 009	16 161	157 938	499 662	594 738	1 093 827	30 638	X	X	X
322	Paper mfg	15 763	650 385	11 953	25 860	435 604	2 027 391	2 343 888	4 391 930	211 695	1	1	1
	1997..	15 747	631 850	11 873	26 102	425 119	1 937 090	2 404 623	4 319 097	358 385	X	X	X
3221	Pulp, paper, & paperboard mills	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	1 181 164	1 293 623	2 467 718	D	X	X	X
3222	Converted paper product mfg	9 357	312 607	7 190	15 364	201 253	760 371	1 140 469	1 911 080	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	20 340	658 769	15 340	31 130	442 348	1 470 356	1 066 539	2 539 229	145 516	1	1	5
	1997..	20 741	634 294	15 226	28 860	433 394	1 391 935	1 073 799	2 462 743	205 569	X	X	X
3231	Printing & related support activities	20 340	658 769	15 340	31 130	442 348	1 470 356	1 066 539	2 539 229	145 516	1	1	5
	1997..	20 741	634 294	15 226	28 860	433 394	1 391 935	1 073 799	2 462 743	205 569	X	X	X
325	Chemical mfg	20 439	927 793	13 481	28 019	530 151	5 854 254	3 793 346	9 581 287	438 619	1	1	2
	1997..	20 271	879 208	14 128	30 070	540 214	5 378 726	3 761 258	9 081 361	408 042	X	X	X
3251	Basic chemical mfg	3 635	185 753	2 149	4 727	99 238	803 572	448 655	1 227 689	76 152	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	8 457	391 127	5 996	13 166	249 120	1 977 060	1 084 997	3 061 346	145 783	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	3 514	168 896	1 920	3 638	70 936	1 921 225	1 393 319	3 280 208	147 572	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	965	41 911	658	1 341	24 481	211 187	340 304	552 276	30 776	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	1 506	42 633	1 040	1 900	23 285	682 954	246 037	920 213	20 696	1	2	35
	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	2 277	89 448	1 704	3 302	59 434	232 892	208 009	443 780	12 601	1	2	11
	1997..	2 315	86 751	1 755	3 195	58 974	213 639	181 075	393 995	15 088	X	X	X
326	Plastics & rubber products mfg	21 649	683 627	17 162	33 613	476 470	2 530 753	1 937 691	4 471 259	164 131	1	1	5
	1997..	21 806	680 592	17 323	34 104	473 828	2 452 359	1 938 344	4 365 029	195 372	X	X	X
3261	Plastics product mfg	15 216	455 884	11 974	24 134	309 909	1 679 484	1 439 899	3 125 122	130 987	1	2	5
	1997..	15 549	442 763	12 299	24 361	297 117	1 690 538	1 427 385	3 090 182	158 321	X	X	X
3262	Rubber product mfg	6 433	227 744	5 188	9 479	166 561	851 269	497 792	1 346 137	33 144	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	12 427	355 740	9 534	19 832	244 036	993 557	809 367	1 809 696	55 971	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	1 171	30 122	805	1 496	17 881	83 407	61 274	145 511	3 302	1	6	46
	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	2 747	71 557	2 190	4 635	50 481	215 178	172 110	391 774	10 012	1	2	5
	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	6 631	190 962	5 117	10 744	131 662	535 416	444 471	981 711	33 058	1	1	15
	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	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	6 675	234 498	5 504	11 939	169 760	549 979	862 261	1 421 433	47 494	1	1	14
	1997..	7 342	251 983	6 086	12 696	191 219	665 539	1 139 600	1 803 693	69 477	X	X	X
3313	Alumina & aluminum production & processing	1 162	40 033	979	2 287	29 051	88 647	289 504	385 466	7 771	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	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
332	Fabricated metal product mfg	21 472	685 862	16 300	32 494	443 896	1 788 827	1 707 071	3 479 013	95 921	1	2	8
	1997..	20 724	652 738	15 495	30 281	416 307	1 644 664	1 535 704	3 156 181	99 899	X	X	X
3321	Forging & stamping	1 375	51 648	891	1 777	24 598	104 791	96 176	203 214	3 175	1	1	1
	1997..	1 407	50 127	886	1 736	24 080	125 734	101 389	217 036	7 824	X	X	X
3322	Cutlery & handtool mfg	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	6 162	182 455	4 550	9 139	113 727	377 553	494 148	862 892	12 648	1	8	22
	1997..	6 021	178 166	4 465	8 629	111 953	394 743	497 403	886 807	24 131	X	X	X
3324	Boiler, tank, & shipping container mfg	1 501	65 057	1 200	2 282	47 315	201 881	342 924	534 162	12 273	1	2	17
	1997..	1 590	65 717	1 262	2 311	48 684	194 538	402 224	590 801	10 911	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	Virginia—Con.																
332	Fabricated metal product mfg—Con.																
3325	Hardware mfg	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	1998..	5 277	159 996	4 211	8 066	112 977	321 493	135 269	458 491	23 168	1	4	29			
		1997..	5 000	150 196	3 920	7 160	104 526	311 759	139 906	450 423	22 424	X	X	X			
3329	Other fabricated metal product mfg	1998..	3 673	129 646	2 859	5 943	86 215	532 553	477 197	1 001 022	32 565	1	1	1			
		1997..	3 023	101 277	2 138	4 939	61 363	313 291	229 859	547 414	16 767	X	X	X			
333	Machinery mfg	1998..	21 343	715 822	15 079	31 073	441 601	1 605 262	2 216 468	3 836 957	91 995	1	5	10			
		1997..	21 343	712 234	14 892	30 996	409 707	1 622 092	2 115 850	3 805 337	122 359	X	X	X			
3331	Agriculture, construction, & mining machinery mfg	1998..	3 340	98 974	2 173	4 211	53 848	306 947	555 584	852 151	14 402	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	1998..	2 497	101 058	1 437	3 345	58 031	180 998	173 561	350 667	8 727	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	1998..	2 373	90 153	1 699	3 626	51 968	173 812	251 996	421 356	20 719	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	1998..	5 833	176 587	4 812	10 322	137 380	358 572	681 920	1 040 717	18 950	1	1	5			
		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	1998..	1 736	63 229	1 134	2 266	38 474	132 566	100 588	256 505	5 354	1	11	23			
		1997..	1 821	67 521	1 228	2 482	40 099	186 068	87 542	272 052	8 964	X	X	X			
3339	Other general-purpose machinery mfg	1998..	5 022	166 624	3 472	6 628	92 905	395 456	363 038	764 003	21 720	1	9	29			
		1997..	4 360	158 579	2 709	5 831	76 529	313 832	304 785	672 266	18 936	X	X	X			
334	Computer & electronic product mfg	1998..	28 868	1 350 311	15 802	31 283	517 685	3 459 062	3 103 535	6 602 574	266 971	1	1	4			
		1997..	29 832	1 195 088	15 639	29 368	468 359	3 330 940	3 157 760	6 489 267	590 659	X	X	X			
3341	Computer & peripheral equipment mfg	1998..	3 885	133 082	2 423	4 570	71 231	565 862	854 982	1 459 126	40 442	1	5	6			
		1997..	5 532	165 600	2 805	5 330	73 857	367 427	1 127 659	1 493 234	56 400	X	X	X			
3342	Communications equipment mfg	1998..	7 258	472 441	3 474	6 984	144 705	1 155 414	1 443 849	2 591 415	101 376	1	1	1			
		1997..	6 918	322 004	3 250	5 241	112 024	1 077 231	1 268 933	2 355 087	126 203	X	X	X			
3344	Semiconductor & other electronic component mfg	1998..	7 055	246 474	5 241	10 519	163 949	624 323	318 598	911 375	63 109	1	2	15			
		1997..	7 589	250 434	5 546	10 823	171 146	738 159	312 386	1 041 306	357 498	X	X	X			
3345	Navigational, measuring, medical, & control instruments mfg	1998..	9 769	470 383	3 953	7 781	120 356	1 055 575	410 983	1 507 012	54 972	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	1998..	10 907	409 532	6 624	12 997	184 848	1 266 242	959 630	2 182 335	52 718	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	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	1998..	6 962	285 445	3 515	7 298	102 731	779 749	484 875	1 228 353	36 443	1	1	5			
		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	1998..	2 015	62 410	1 693	2 907	40 896	247 754	289 694	534 048	12 027	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	1998..	37 323	1 468 629	30 106	61 030	1 013 739	4 974 776	6 586 951	11 531 717	186 542	1	1	1			
		1997..	36 736	1 391 660	30 216	61 565	990 581	4 993 344	5 944 335	10 943 181	196 319	X	X	X			
3361	Motor vehicle mfg	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	1998..	D	D	D	D	D	D	D	D	2 295	X	X	12			
		1997..	D	D	D	D	D	D	D	D	3 925	X	X	X			
3363	Motor vehicle parts mfg	1998..	8 435	263 179	6 631	13 010	178 729	874 497	1 165 169	2 013 604	97 297	1	1	1			
		1997..	7 814	249 427	6 193	12 367	169 331	730 642	1 002 739	1 733 456	78 784	X	X	X			
3366	Ship & boat building ..	1998..	21 431	852 570	17 730	35 789	562 381	1 411 304	846 048	2 257 339	25 962	1	1	1			
		1997..	22 224	826 408	18 571	37 667	578 100	1 411 662	847 407	2 259 118	44 037	X	X	X			
337	Furniture & related product mfg	1998..	24 611	535 704	21 439	42 688	421 315	1 281 083	1 075 509	2 353 962	63 623	1	1	8			
		1997..	23 671	505 571	20 591	41 271	394 899	1 207 521	973 983	2 175 392	63 925	X	X	X			
3371	Household & institutional furniture & kitchen cabinet mfg	1998..	20 682	437 617	18 431	36 821	353 789	1 033 949	863 293	1 897 023	43 685	1	1	4			
		1997..	20 060	413 435	17 884	35 759	332 647	978 972	796 377	1 772 155	46 721	X	X	X			

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	Virginia—Con. Furniture & related product mfg—Con.													
3372	Office furniture (including fixtures) mfg	1998.. 3 141	77 297	2 391	4 618	53 229	182 124	139 505	320 049	10 576	1	3	11	
		1997.. 2 882	74 038	2 141	4 359	50 323	169 272	121 098	287 643	13 582	X	X	X	
339	Miscellaneous mfg	1998.. 10 106	276 977	7 530	14 446	163 629	723 015	607 611	1 337 807	24 009	1	3	7	
		1997.. 9 620	263 470	7 036	13 362	154 932	651 233	606 803	1 271 791	34 691	X	X	X	
3391	Medical equipment & supplies mfg	1998.. 3 685	102 644	2 631	5 007	65 089	318 680	231 009	556 389	10 275	1	1	9	
		1997.. 3 476	95 357	2 422	4 607	59 637	297 262	230 115	525 997	17 560	X	X	X	
3399	Other miscellaneous mfg	1998.. 6 420	174 333	4 899	9 439	98 539	404 335	376 602	781 419	13 734	1	5	11	
		1997.. 6 144	168 113	4 614	8 755	95 295	353 971	376 688	745 794	17 131	X	X	X	
	Washington	1998.. 336 160	13 319 702	217 850	428 186	7 003 380	37 148 044	51 715 198	87 654 642	2 604 551	1	1	2	
		1997.. 328 884	13 025 604	214 057	426 328	7 079 452	31 685 038	49 047 053	78 810 534	2 640 230	X	X	X	
311	Food mfg	1998.. 35 779	919 435	28 115	54 847	638 053	3 700 081	5 812 806	9 466 256	246 644	1	7	11	
		1997.. 36 174	951 849	28 065	54 713	650 691	3 413 371	5 321 565	8 726 945	247 081	X	X	X	
3114	Fruit & vegetable preserving & specialty food mfg	1998.. 11 590	294 680	10 295	20 701	226 904	1 149 936	1 365 153	2 531 381	125 745	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	1998.. 1 789	63 715	1 194	2 637	46 030	460 192	1 097 853	1 531 643	13 748	1	48	30	
		1997.. 2 115	68 944	1 364	2 680	45 213	267 185	778 823	1 042 286	28 892	X	X	X	
3116	Meat product mfg	1998.. 5 122	124 047	4 407	9 135	94 204	369 161	1 725 984	2 077 248	17 653	1	10	33	
		1997.. 4 396	99 581	3 685	7 318	75 487	336 970	1 318 730	1 656 675	22 355	X	X	X	
3117	Seafood product preparation & packaging	1998.. 6 904	165 946	5 867	9 961	127 093	471 929	586 705	1 053 548	21 656	1	8	17	
		1997.. 7 299	186 226	6 206	12 205	146 137	485 694	686 284	1 170 892	26 100	X	X	X	
3118	Bakeries & tortilla mfg	1998.. 6 805	164 612	3 695	7 400	83 323	669 038	404 483	1 074 419	14 220	1	15	19	
		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	1998.. 1 703	51 155	1 376	2 662	30 132	263 226	298 098	564 102	12 261	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	1998.. 3 429	99 346	1 685	3 036	46 595	392 225	549 237	902 722	39 062	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	1998.. 3 429	99 346	1 685	3 036	46 595	392 225	549 237	902 722	39 062	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	1998.. 1 194	37 429	925	1 660	26 765	97 298	112 797	205 672	19 877	1	11	51	
314	Textile product mills	1998.. 2 189	53 427	1 662	3 034	31 298	94 731	104 581	202 725	2 117	1	7	22	
		1997.. 2 173	54 031	1 677	3 167	32 500	112 340	104 470	206 308	4 546	X	X	X	
3149	Other textile product mills	1998.. 1 844	42 849	1 447	2 546	24 993	80 895	83 207	167 955	2 029	1	8	23	
		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	1998.. 5 045	99 024	4 419	8 600	74 184	168 844	182 457	349 059	5 041	1	3	16	
		1997.. 4 918	94 244	4 367	8 559	71 944	177 343	209 803	385 016	4 142	X	X	X	
3152	Cut & sew apparel mfg	1998.. 4 108	76 520	3 623	7 024	58 827	126 067	140 238	263 849	1 723	1	4	27	
		1997.. 4 385	82 178	3 910	7 560	63 365	155 990	195 086	349 225	3 162	X	X	X	
321	Wood product mfg	1998.. 22 286	661 019	18 846	36 846	509 328	1 386 592	2 749 881	4 210 185	121 499	1	5	13	
		1997.. 22 251	652 057	18 889	38 410	506 694	1 474 755	3 002 339	4 447 135	165 094	X	X	X	
3211	Sawmills & wood preservation	1998.. 10 297	345 467	8 900	18 411	283 448	769 350	1 752 541	2 561 541	70 731	1	7	17	
		1997.. 10 326	347 601	8 935	18 926	279 637	854 128	1 885 751	2 713 759	121 171	X	X	X	
3212	Veneer, plywood, & engineered wood product mfg	1998.. 4 490	135 375	3 802	7 366	98 472	255 853	453 213	713 449	28 408	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	1998.. 7 498	180 177	6 143	11 069	127 407	361 390	544 127	935 196	22 360	1	7	27	
		1997.. 7 711	186 211	6 471	12 282	135 745	399 395	653 483	1 048 157	27 918	X	X	X	
322	Paper mfg	1998.. 14 528	703 884	11 331	23 048	518 232	2 026 653	2 716 377	4 790 798	201 627	1	1	1	
		1997.. 14 958	689 131	11 585	23 522	500 814	2 214 743	2 565 769	4 765 442	320 206	X	X	X	
3221	Pulp, paper, & paperboard mills	1998.. 9 846	531 086	7 759	16 003	406 161	1 569 183	1 919 306	3 531 297	179 116	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	1998.. 4 682	172 798	3 572	7 045	112 071	457 470	797 071	1 259 501	22 511	1	3	1	
		1997.. 5 017	176 320	3 720	7 374	116 707	483 454	771 528	1 254 723	54 202	X	X	X	
323	Printing & related support activities	1998.. 11 257	363 007	7 719	14 445	211 134	719 874	421 103	1 140 835	26 615	1	3	15	
		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	1998.. 11 257	363 007	7 719	14 445	211 134	719 874	421 103	1 140 835	26 615	1	3	15	
		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	1998.. 2 172	118 202	1 329	3 071	67 760	818 146	3 205 790	4 109 814	108 692	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	1998.. 2 172	118 202	1 329	3 071	67 760	818 146	3 205 790	4 109 814	108 692	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	1998.. 5 266	234 852	3 216	6 834	118 319	940 482	806 146	1 736 887	78 558	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	1998.. 1 769	96 098	1 046	2 399	49 273	462 899	275 814	729 525	44 645	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	1998.. 1 132	49 655	645	1 196	21 498	113 636	98 584	215 958	14 773	1	1	2	
		1997.. 1 243	61 928	741	1 810	21 933	143 745	105 030	243 927	22 935	X	X	X	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
														A	B	C	D	E	F	G	H	I
	Washington—													
	Con.													
326	Plastics & rubber products mfg	1998.. 11 796	340 785	8 680	16 820	214 978	849 064	803 475	1 651 173	107 001	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	1998.. 11 168	325 060	8 175	15 851	203 343	806 445	776 921	1 581 640	105 703	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	1998.. 8 651	275 482	6 726	13 856	209 517	973 487	651 036	1 613 676	65 434	1	11	14	
		1997.. 7 776	259 024	6 122	12 306	185 414	726 850	611 020	1 347 073	65 717	X	X	X	
3272	Glass & glass product mfg	1998.. 2 440	71 425	1 990	3 895	53 574	224 286	142 126	350 012	11 068	1	1	5	
		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	1998.. 4 560	162 707	3 409	7 301	116 578	513 237	385 575	904 946	42 099	1	9	19	
		1997.. 4 051	147 318	3 198	6 568	105 760	389 100	353 291	743 566	26 403	X	X	X	
331	Primary metal mfg	1998.. 11 922	501 560	9 537	19 192	348 641	1 353 633	2 014 734	3 342 312	166 065	1	2	5	
		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	1998.. 7 041	320 100	5 785	12 065	228 166	865 800	1 568 852	2 428 324	111 710	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	1998.. 1 891	70 978	1 368	2 600	45 925	209 204	196 292	394 988	33 385	1	13	10	
		1997.. 1 958	73 706	1 458	2 995	49 412	223 627	246 114	474 760	34 874	X	X	X	
3315	Foundries	1998.. 2 357	80 016	1 907	3 452	53 922	164 461	94 508	258 219	17 629	1	5	39	
		1997.. 2 711	82 163	2 255	4 618	57 656	189 907	102 466	292 627	15 150	X	X	X	
332	Fabricated metal product mfg	1998.. 22 812	738 707	17 488	33 807	475 846	1 580 240	1 265 357	2 851 068	101 225	1	2	25	
		1997.. 22 144	708 308	16 795	31 611	461 181	1 576 346	1 214 575	2 746 972	105 750	X	X	X	
3321	Forging & stamping	1998.. 1 185	37 409	925	1 806	24 528	81 414	92 063	172 056	2 487	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	1998.. 7 156	225 439	5 541	10 936	144 131	489 118	487 329	971 893	16 367	1	3	28	
		1997.. 7 133	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	1998.. 1 172	48 259	918	1 817	35 108	124 755	184 941	321 614	6 725	1	9	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	1998.. 6 712	217 385	5 241	9 800	148 358	460 154	202 889	654 715	26 691	1	4	31	
		1997.. 6 660	214 964	5 296	9 371	146 500	449 076	194 856	629 679	47 273	X	X	X	
3328	Coating, engraving, heat treating, & allied activities	1998.. 2 710	84 556	2 209	4 268	52 332	135 860	76 294	221 574	30 243	1	15	76	
		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	1998.. 2 570	88 877	1 639	3 121	47 006	203 007	151 655	351 622	9 959	1	3	29	
		1997.. 2 496	89 336	1 521	2 839	46 076	213 394	135 125	348 056	9 503	X	X	X	
333	Machinery mfg	1998.. 13 467	461 846	8 879	17 433	246 664	1 026 530	980 048	2 015 946	41 123	1	4	18	
		1997.. 13 655	475 540	8 994	16 976	260 694	1 059 118	967 888	2 025 631	58 652	X	X	X	
3331	Agriculture, construction, & mining machinery mfg	1998.. 1 460	48 298	990	1 995	27 803	90 107	126 069	223 859	2 740	1	2	7	
		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	1998.. 2 656	99 759	1 547	2 870	50 005	202 140	177 256	387 568	3 810	1	12	5	
		1997.. 2 802	104 356	1 599	2 972	51 295	204 957	171 133	376 656	8 242	X	X	X	
3333	Commercial & service industry machinery mfg	1998.. 1 775	61 026	1 101	2 174	29 427	121 602	79 692	202 998	2 520	1	2	13	
		1997.. 1 490	51 228	915	1 840	24 130	110 314	64 094	178 234	4 640	X	X	X	
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 1 574	44 279	1 088	1 785	23 234	126 829	100 940	234 127	6 077	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	1998.. 1 746	57 162	1 314	2 676	35 273	139 405	92 804	225 861	10 273	1	3	65	
		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	1998.. 4 074	143 580	2 707	5 663	76 361	332 745	392 342	716 910	14 731	1	11	21	
		1997.. 4 736	162 249	3 361	6 486	99 704	362 250	409 116	773 506	19 451	X	X	X	
334	Computer & electronic product mfg	1998.. 47 660	2 417 603	21 536	39 642	693 689	5 117 775	3 305 538	8 372 430	768 241	1	2	3	
		1997.. 46 078	2 201 982	21 043	40 640	700 356	4 652 688	2 833 538	7 474 900	701 661	X	X	X	
3341	Computer & peripheral equipment mfg	1998.. 6 620	354 424	3 693	5 483	123 519	662 291	599 100	1 273 272	33 427	1	1	5	
		1997.. 7 162	324 977	4 419	8 517	185 490	751 059	582 188	1 304 395	77 419	X	X	X	
3342	Communications equipment mfg	1998.. 3 441	149 655	1 427	2 312	30 325	351 532	271 324	603 627	15 188	1	1	10	
		1997.. 3 172	132 389	1 328	1 992	28 096	319 050	252 562	574 574	17 608	X	X	X	
3343	Audio & video equipment mfg	1998.. 1 369	37 482	998	1 841	20 605	79 854	446 901	501 859	9 085	1	9	41	
		1997.. 1 097	31 012	794	1 653	16 759	63 574	205 412	270 861	2 985	X	X	X	

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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—												
	Con.												
3344	Computer & electronic product mfg—Con. Semiconductor & other electronic component mfg	1998.. 8 894	323 309	6 607	13 468	192 322	685 170	536 530	1 234 223	523 094	1	3	3
		1997.. 8 370	286 847	6 104	12 646	166 104	744 555	597 123	1 337 527	408 370	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 25 694	1 499 513	8 178	15 185	300 922	3 143 426	1 317 399	4 438 615	162 545	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	1998.. 1 642	53 221	633	1 354	25 995	195 501	134 285	320 832	24 901	1	54	61
335	Electrical equipment, appliance, & component mfg	1998.. 3 220	104 012	1 996	3 819	48 537	292 022	216 028	504 342	8 839	1	14	7
		1997.. 3 639	114 981	2 202	4 116	49 084	343 225	247 660	590 667	19 187	X	X	X
3353	Electrical equipment mfg	1998.. 1 146	40 911	597	1 207	15 807	82 396	71 277	153 632	4 167	1	6	15
		1997.. 1 214	40 476	669	1 319	16 157	101 800	85 912	185 212	5 866	X	X	X
336	Transportation equipment mfg	1998.. 95 554	4 658 234	50 909	103 623	2 239 412	14 178 786	24 873 898	37 875 798	425 814	1	1	2
		1997.. 88 872	4 648 784	47 363	100 330	2 347 176	9 550 922	21 476 827	29 225 718	318 390	X	X	X
3361	Motor vehicle mfg	D	D	D	D	D	D	D	D	2 369	X	X	1
		D	D	D	D	D	D	D	D	1 732	X	X	X
3362	Motor vehicle body & trailer mfg	1998.. D	D	D	D	D	D	D	D	2 538	X	X	29
		1997.. D	D	D	D	D	D	D	D	2 257	X	X	X
3363	Motor vehicle parts mfg	1998.. D	D	D	D	D	D	D	D	6 327	X	X	1
		1997.. D	D	D	D	D	D	D	D	17 978	X	X	X
3364	Aerospace product & parts mfg	1998.. D	D	D	D	D	D	D	D	392 187	X	X	2
		1997.. D	D	D	D	D	D	D	D	271 132	X	X	X
3366	Ship & boat building ..	1998.. 6 054	208 952	4 790	9 576	147 438	397 467	229 490	614 150	22 227	1	8	11
		1997.. 6 389	214 276	5 212	9 869	149 779	325 018	230 964	561 254	23 246	X	X	X
337	Furniture & related product mfg	1998.. 7 528	217 989	5 979	12 703	146 234	421 721	319 073	744 889	34 676	1	7	52
		1997.. 7 351	188 121	5 846	11 156	125 077	380 677	291 172	675 292	17 221	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 4 364	126 536	3 540	7 769	88 438	226 198	170 313	391 559	28 887	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	1998.. 2 465	73 309	1 933	3 927	46 559	130 355	92 966	232 118	5 544	1	4	28
		1997.. 2 361	68 863	1 854	3 647	43 313	126 414	88 183	218 620	6 744	X	X	X
339	Miscellaneous mfg	1998.. 9 584	296 657	6 298	10 726	128 316	929 669	559 328	1 420 539	36 213	1	21	27
		1997.. 10 382	292 596	7 138	12 794	154 401	733 511	476 772	1 203 607	45 977	X	X	X
3391	Medical equipment & supplies mfg	1998.. 3 905	142 976	2 429	3 767	46 552	230 229	135 111	408 121	12 221	1	23	62
		1997.. 3 289	112 659	2 134	3 577	52 445	264 750	135 593	401 962	16 432	X	X	X
3399	Other miscellaneous mfg	1998.. 5 679	153 681	3 869	6 959	81 764	699 441	424 217	1 012 418	23 992	1	26	25
		1997.. 7 093	179 937	5 004	9 217	101 956	468 761	341 179	801 645	29 545	X	X	X
	West Virginia ...	1998.. 73 331	2 512 511	56 084	112 744	1 677 466	8 767 401	9 062 592	17 854 235	800 273	1	1	2
		1997.. 72 858	2 462 543	55 686	112 582	1 660 638	9 007 279	8 962 797	17 989 418	915 267	X	X	X
311	Food mfg	1998.. 5 290	125 094	3 965	7 734	72 987	358 728	484 739	843 889	10 036	1	1	13
		1997.. 4 955	118 538	3 729	7 591	66 313	297 836	515 925	813 419	9 266	X	X	X
3116	Meat product mfg	1998.. 3 249	63 545	2 757	5 354	45 109	161 400	289 352	452 995	3 514	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
3118	Bakeries & tortilla mfg	1998.. 1 328	45 503	750	1 450	17 928	122 515	62 625	185 140	4 590	1	1	1
		1997.. 1 258	43 889	626	1 176	15 039	111 819	67 129	178 967	2 395	X	X	X
312	Beverage & tobacco product mfg	1998.. 1 198	28 463	391	688	8 455	152 541	118 437	269 983	14 855	1	10	68
		1997.. D	D	D	D	D	D	D	D	D	X	X	X
315	Apparel mfg	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
3152	Cut & sew apparel mfg	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	1998.. 8 288	180 252	7 401	14 891	145 336	490 832	668 013	1 165 533	50 860	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
3211	Sawmills & wood preservation	1998.. 3 615	75 945	3 318	6 460	63 893	203 671	316 506	527 709	12 284	1	11	24
		1997.. 3 123	63 827	2 838	5 300	53 826	180 597	325 388	503 684	14 427	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998.. 1 191	36 585	978	2 313	26 159	117 089	155 105	276 918	33 173	1	1	1
		1997.. 1 076	30 989	882	2 024	21 767	74 281	135 075	207 192	14 460	X	X	X
3219	Other wood product mfg	1998.. 3 482	67 722	3 105	6 118	55 284	170 071	196 401	360 906	5 403	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

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —						
		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
	West Virginia—																
	Con.																
323	Printing & related support activities	1998.. 2 810	72 973	2 309	4 477	55 088	160 809	137 000	294 254	88 469	1	13	11				
		1997.. 2 277	53 753	1 802	3 233	38 369	97 206	108 464	204 203	66 779	X	X	X				
3231	Printing & related support activities	1998.. 2 810	72 973	2 309	4 477	55 088	160 809	137 000	294 254	88 469	1	13	11				
		1997.. 2 277	53 753	1 802	3 233	38 369	97 206	108 464	204 203	66 779	X	X	X				
325	Chemical mfg	1998.. 13 023	687 952	8 433	17 918	411 425	3 694 274	2 843 299	6 542 818	315 445	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				
3251	Basic chemical mfg	1998.. 6 466	348 245	3 964	8 301	198 481	1 037 444	1 346 493	2 394 284	179 970	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				
3252	Resin, syn rubber, & artificial & syn fibers & filaments mfg	1998.. 3 643	202 336	2 549	5 693	134 797	1 472 554	961 900	2 445 139	100 457	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				
3254	Pharmaceutical & medicine mfg	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				
326	Plastics & rubber products mfg	1998.. 3 083	80 386	2 589	4 902	53 667	241 161	221 760	464 270	21 266	1	3	15				
		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	1998.. 2 470	65 613	2 092	3 883	43 761	196 543	174 892	372 386	18 313	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				
327	Nonmetallic mineral product mfg	1998.. 5 650	168 021	4 842	8 914	120 272	442 592	231 638	675 662	48 962	1	1	5				
		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	1998.. 1 558	44 075	1 299	2 535	33 512	103 764	37 853	138 873	9 662	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	1998.. 2 463	77 410	2 248	3 938	55 363	197 992	79 315	277 480	32 433	1	1	6				
		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	1998.. 1 209	33 711	958	1 794	22 150	94 927	83 774	183 310	4 727	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	1998.. 10 844	475 598	8 282	17 439	348 193	1 351 353	2 033 997	3 414 635	159 461	1	1	1				
		1997.. 11 109	486 538	8 509	18 581	359 041	1 396 811	2 041 187	3 430 387	166 074	X	X	X				
3311	Iron & steel mills & ferroalloy mfg	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	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	1998.. 1 761	69 867	1 384	2 789	52 139	251 176	265 755	544 966	D	1	1	X				
		1997.. 1 803	71 634	1 422	2 973	54 605	283 499	270 685	557 422	D	X	X	X				
332	Fabricated metal product mfg	1998.. 6 662	212 190	5 117	10 756	140 826	541 235	944 721	1 496 852	28 872	1	6	24				
		1997.. 7 280	215 328	5 478	11 002	143 631	582 494	791 604	1 369 374	27 804	X	X	X				
3322	Cutlery & handtool mfg	1998.. D	D	D	D	D	D	D	D	D	X	X	X				
3323	Architectural & structural metals mfg	1998.. 1 438	39 809	1 001	2 133	26 302	90 947	84 789	172 620	2 770	1	6	24				
		1997.. 1 334	35 748	919	1 894	23 448	73 688	70 610	144 005	3 242	X	X	X				
3327	Machine shops, turned product, & screw, nut, & bolt mfg	1998.. 1 850	46 064	1 621	2 596	32 802	87 068	33 405	123 075	3 166	1	11	34				
		1997.. 2 013	51 265	1 586	2 586	34 992	98 176	43 687	141 655	5 866	X	X	X				
3329	Other fabricated metal product mfg	1998.. 1 138	27 624	825	1 832	17 147	49 018	86 046	133 581	2 501	1	1	3				
		1997.. 1 305	31 725	968	2 106	20 019	82 995	62 018	137 778	4 233	X	X	X				
333	Machinery mfg	1998.. 3 689	119 797	2 897	5 966	75 474	295 411	315 883	605 537	8 917	1	2	1				
		1997.. 3 665	119 660	2 895	5 915	75 980	282 685	312 218	599 749	17 507	X	X	X				
3331	Agriculture, construction, & mining machinery mfg	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	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				
334	Computer & electronic product mfg	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	1998.. 1 732	61 094	1 193	2 487	35 862	149 987	86 152	237 355	10 646	1	1	17				
		1997.. 1 828	64 811	1 301	2 818	40 537	163 607	101 205	260 320	20 958	X	X	X				
336	Transportation equipment mfg	1998.. 3 497	132 132	2 796	6 135	94 233	353 202	321 324	653 637	18 562	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	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	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				

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		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	West Virginia— Furniture & related product mfg	1998..	1 236	25 420	1 000	1 814	16 835	56 499	53 768	109 909	1 237	1	4	64
		1997..	1 161	24 403	914	1 644	16 143	50 058	55 309	104 993	2 687	X	X	X
339	Miscellaneous mfg	1998..	992	26 776	713	1 290	19 351	110 553	51 348	160 157	6 123	1	24	12
		1997..	1 313	31 534	981	1 734	19 761	158 317	38 184	195 547	4 403	X	X	X
	Wisconsin.....	1998..	574 206	19 634 954	427 505	862 799	12 644 955	58 730 403	64 692 848	123 016 440	4 278 309	1	1	3
		1997..	563 835	18 934 923	417 716	840 938	12 041 818	55 297 447	62 645 506	117 907 368	4 152 465	X	X	X
311	Food mfg	1998..	61 139	1 681 775	48 569	98 030	1 178 585	7 601 911	14 369 323	21 915 580	438 988	1	1	4
		1997..	62 249	1 679 045	48 445	96 755	1 161 102	6 708 729	13 872 022	20 596 744	515 406	X	X	X
3111	Animal food mfg	1998..	1 133	57 554	902	2 343	30 862	303 058	500 016	810 538	17 307	1	18	4
		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	1998..	1 050	36 369	828	1 775	25 904	127 583	382 445	518 996	21 678	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	1998..	2 036	51 357	1 532	2 951	28 971	568 766	341 455	886 349	24 049	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 ..	1998..	12 152	298 137	10 661	21 375	231 449	1 497 130	1 362 771	2 858 269	85 175	1	2	15
		1997..	12 763	308 374	10 847	21 368	231 543	1 273 978	1 306 866	2 579 411	97 597	X	X	X
3115	Dairy product mfg	1998..	16 179	484 668	12 322	24 877	334 745	2 019 771	7 789 146	9 748 913	163 200	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	1998..	16 797	466 765	14 188	29 682	351 101	1 764 926	3 079 777	4 863 703	80 571	1	3	7
		1997..	17 470	467 132	14 354	29 214	342 514	1 834 639	3 608 401	5 437 135	91 212	X	X	X
3118	Bakeries & tortilla mfg	1998..	7 227	142 694	4 619	8 393	90 035	525 627	283 042	808 820	17 455	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	1998..	4 511	142 243	3 471	6 574	85 403	790 284	570 681	1 355 249	27 697	1	4	13
		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	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	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	1998..	2 477	89 491	1 957	4 011	57 941	217 109	179 786	394 294	9 782	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	1998..	1 719	65 789	1 358	2 810	41 263	155 721	140 335	294 600	5 873	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	1998..	2 191	52 050	1 778	3 432	33 858	134 869	83 278	221 565	8 587	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.....	1998..	1 491	35 924	1 210	2 254	21 725	67 916	55 747	124 052	3 777	1	2	37
		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.....	1998..	3 255	68 175	3 079	5 159	43 319	111 392	123 092	243 060	3 416	1	11	10
		1997..	3 987	75 972	3 142	5 865	46 742	126 829	130 799	257 318	5 791	X	X	X
3152	Cut & sew apparel mfg	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 ...	1998..	1 524	27 578	1 134	2 109	14 765	51 569	56 298	106 719	43	1	1	1
		1997..	1 534	27 786	1 143	2 118	14 915	51 938	56 363	107 142	3 309	X	X	X
316	Leather & allied product mfg	1998..	5 043	126 646	3 690	7 572	76 172	391 503	328 281	713 913	9 806	1	1	8
		1997..	5 539	133 745	4 138	7 991	82 762	366 077	395 545	772 133	14 273	X	X	X
3161	Leather & hide tanning & finishing ..	1998..	1 503	40 162	1 180	2 506	26 485	97 522	154 216	258 729	2 115	1	1	5
		1997..	1 668	43 303	1 386	2 797	30 613	109 881	193 316	315 129	4 766	X	X	X
3162	Footwear mfg	1998..	2 609	64 578	1 842	3 665	39 175	244 891	142 793	376 052	6 095	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
321	Wood product mfg	1998..	28 936	731 445	23 929	47 328	530 324	1 601 807	2 308 013	3 913 134	91 140	1	1	9
		1997..	28 028	680 035	23 098	45 154	490 103	1 529 200	2 235 522	3 747 972	103 238	X	X	X
3211	Sawmills & wood preservation.....	1998..	3 524	81 771	2 779	5 452	54 877	162 369	337 052	504 279	23 426	1	10	27
		1997..	3 393	76 559	2 726	5 080	52 238	174 068	321 051	494 952	15 862	X	X	X
3212	Veneer, plywood, & engineered wood product mfg	1998..	4 224	108 742	3 529	6 995	79 946	256 068	306 788	560 961	12 400	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	1998..	21 189	540 932	17 620	34 881	395 501	1 183 369	1 664 173	2 847 893	55 313	1	1	9
		1997..	20 447	499 658	16 860	32 939	361 558	1 126 498	1 602 456	2 715 711	70 027	X	X	X
322	Paper mfg	1998..	42 632	1 815 352	33 320	69 139	1 305 887	6 026 271	6 809 968	12 807 507	638 269	1	1	1
		1997..	42 828	1 892 314	32 810	69 021	1 270 944	5 948 676	6 873 054	12 787 019	624 559	X	X	X
3221	Pulp, paper, & paperboard mills....	1998..	23 476	1 119 456	18 859	39 038	399 223	3 727 310	3 931 424	7 645 080	463 850	1	1	1
		1997..	24 499	1 210 313	19 024	39 820	818 858	3 712 242	4 173 469	7 868 030	426 341	X	X	X
3222	Converted paper product mfg	1998..	19 156	695 896	14 461	30 101	466 664	2 298 962	2 878 544	5 162 427	174 419	1	2	4
		1997..	18 329	682 001	13 786	29 201	452 086	2 236 422	2 699 585	4 918 989	198 218	X	X	X
323	Printing & related support activities.....	1998..	41 174	1 229 245	30 072	56 928	817 683	2 769 939	1 626 521	4 421 023	293 861	1	3	9
		1997..	37 577	1 141 407	28 527	54 214	767 142	2 477 103	1 767 440	4 221 677	189 030	X	X	X
3231	Printing & related support activities....	1998..	41 174	1 229 245	30 072	56 928	817 683	2 769 939	1 626 521	4 421 023	293 861	1	3	9
		1997..	37 577	1 141 407	28 527	54 214	767 142	2 477 103	1 767 440	4 221 677	189 030	X	X	X

See footnotes at end of table.

Table 2. **Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I
	Wisconsin—												
	Con.												
325	Chemical mfg	1998.. 13 788	545 140	7 931	16 223	257 718	3 570 817	2 322 965	5 843 448	171 805	1	1	9
		1997.. 12 425	496 549	6 913	13 774	227 099	2 888 523	1 990 495	4 896 475	129 481	X	X	X
3251	Basic chemical mfg ..	1998.. 2 260	87 917	1 315	2 519	41 053	268 249	228 448	497 550	31 800	1	8	36
		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	1998.. 2 036	86 698	894	1 858	30 714	343 444	171 744	513 822	16 762	1	1	18
		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	1998.. 2 667	102 118	1 445	3 021	45 564	488 966	460 571	944 066	29 931	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	1998.. 3 336	147 133	2 171	4 312	81 296	1 845 942	901 648	2 706 983	55 277	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	1998.. 1 897	60 551	1 154	2 593	29 809	376 377	304 460	686 164	27 438	1	7	30
		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	1998.. 33 095	1 011 450	26 202	50 907	678 017	2 628 725	2 541 122	5 157 702	247 365	1	2	10
		1997.. 32 120	951 137	25 384	50 857	649 884	2 555 175	2 423 545	4 988 334	259 304	X	X	X
3261	Plastics product mfg ..	1998.. 29 181	883 224	23 034	44 232	586 928	2 251 300	2 239 844	4 481 871	218 507	1	2	10
		1997.. 28 252	826 941	22 286	44 525	563 000	2 213 584	2 168 193	4 389 071	241 650	X	X	X
3262	Rubber product mfg ..	1998.. 3 914	128 226	3 168	6 675	91 089	377 426	301 278	675 831	28 858	1	3	50
		1997.. 3 868	124 196	3 098	6 332	86 884	341 591	255 352	599 263	17 654	X	X	X
327	Nonmetallic mineral product mfg	1998.. 11 437	401 647	8 614	18 331	285 493	1 280 578	821 877	2 093 884	86 661	1	3	15
		1997.. 10 524	348 880	8 302	16 544	247 975	1 211 600	815 635	2 034 946	125 076	X	X	X
3271	Clay product & refractory mfg	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	1998.. 3 406	119 741	2 913	5 803	97 401	313 027	198 371	507 712	30 872	1	8	37
		1997.. 3 142	96 859	2 668	5 238	74 946	263 189	283 972	544 435	66 236	X	X	X
3273	Cement & concrete product mfg	1998.. 4 360	161 866	3 220	6 906	107 666	448 153	384 329	831 307	23 174	1	5	14
		1997.. 4 102	150 228	2 943	6 247	97 361	373 638	336 980	712 584	37 018	X	X	X
3279	Other nonmetallic mineral product mfg ..	1998.. 2 364	79 561	1 373	3 399	48 199	414 050	191 507	604 665	31 355	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	1998.. 23 370	864 418	19 784	40 689	661 506	2 075 431	1 923 285	4 023 128	180 564	1	9	11
		1997.. 26 093	901 875	21 092	44 489	660 988	2 306 969	1 956 856	4 260 669	173 679	X	X	X
3312	Steel product mfg from purchased steel	1998.. 1 620	61 312	1 151	2 383	38 380	122 691	244 378	370 978	4 911	1	2	6
		1997.. 1 649	63 124	1 165	2 489	37 509	145 762	244 621	389 359	13 253	X	X	X
3315	Foundries	1998.. 19 795	719 440	17 068	35 246	573 291	1 661 549	1 291 149	2 966 527	158 657	1	11	12
		1997.. 22 614	768 458	18 615	39 241	579 928	1 862 469	1 307 281	3 172 972	145 928	X	X	X
332	Fabricated metal product mfg	1998.. 78 421	2 605 670	59 932	120 178	1 711 038	6 203 187	4 830 566	10 953 776	484 799	1	1	8
		1997.. 74 336	2 382 779	56 618	112 124	1 554 380	5 887 840	4 258 127	10 132 886	424 150	X	X	X
3321	Forging & stamping ..	1998.. 9 295	341 222	7 059	14 546	225 420	742 642	662 670	1 409 466	70 894	1	3	10
		1997.. 9 391	326 310	7 069	14 163	215 473	722 527	624 228	1 338 686	73 921	X	X	X
3322	Cutlery & handtool mfg	1998.. 6 062	192 087	4 744	9 177	126 455	520 596	371 810	870 416	21 489	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	1998.. 14 513	479 519	10 538	22 050	296 242	1 085 366	1 022 903	2 101 568	70 443	1	3	14
		1997.. 13 226	429 613	9 535	19 465	266 412	944 855	867 966	1 801 615	63 678	X	X	X
3324	Boiler, tank, & shipping container mfg	1998.. 5 237	197 057	4 059	8 650	140 850	426 044	696 775	1 112 556	30 762	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	1998.. 3 931	141 949	3 111	4 266	89 940	302 861	326 830	606 978	24 699	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	1998.. 1 812	53 221	1 457	2 750	34 747	137 057	67 472	203 778	5 311	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	1998.. 17 923	572 764	13 971	28 221	387 539	1 251 003	689 376	1 922 653	117 456	1	3	18
		1997.. 16 959	529 987	13 302	25 837	355 642	1 156 266	610 439	1 759 061	112 685	X	X	X
3328	Coating, engraving, heat treating, & allied activities	1998.. 7 162	199 459	5 819	11 543	132 832	422 401	171 736	595 351	54 653	1	7	46
		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	1998.. 12 485	428 393	9 176	18 976	277 013	1 315 215	820 995	2 131 009	89 092	1	1	20
		1997.. 12 155	395 571	8 995	17 937	247 406	1 277 185	722 469	2 016 151	69 173	X	X	X
333	Machinery mfg	1998.. 87 096	3 479 010	56 189	113 155	1 987 234	8 849 125	8 473 455	16 937 133	531 074	1	2	4
		1997.. 85 995	3 379 175	55 619	111 955	1 906 623	8 413 146	7 833 473	16 226 959	544 984	X	X	X
3331	Agriculture, construction, & mining machinery mfg	1998.. 17 077	695 005	11 143	21 737	406 698	2 097 912	2 848 601	4 875 378	147 186	1	3	9
		1997.. 17 188	673 290	11 230	22 906	394 930	2 005 139	2 564 149	4 562 277	157 983	X	X	X
3332	Industrial machinery mfg	1998.. 13 098	536 433	7 371	15 556	271 344	1 039 803	847 694	1 913 654	52 579	1	10	11
		1997.. 12 623	516 460	7 568	15 847	267 908	1 195 054	966 030	2 117 992	59 392	X	X	X
3333	Commercial & service industry machinery mfg	1998.. 3 695	110 961	2 275	4 664	58 391	484 898	292 537	750 952	37 044	1	16	23
		1997.. 3 651	121 978	2 292	4 668	56 065	543 865	285 134	825 512	24 563	X	X	X

See footnotes at end of table.

Table 2. Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —		
		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
	Wisconsin—												
	Con.												
333	Machinery mfg—Con.												
3334	Ventilation, heating, AC, & commercial refrigeration equip mfg	1998.. 6 476	238 914	3 957	7 421	122 943	534 285	576 570	1 107 201	21 013	1	2	4
		1997.. 6 426	230 334	3 903	7 463	114 695	380 458	574 490	959 990	27 157	X	X	X
3335	Metalworking machinery mfg	1998.. 11 783	488 238	8 730	18 471	322 221	979 521	462 457	1 423 742	54 720	1	3	14
		1997.. 11 487	468 151	8 546	18 008	311 419	837 724	469 334	1 340 984	65 993	X	X	X
3336	Engine, turbine, & power transmission equipment mfg	1998.. 17 260	710 064	12 020	24 456	464 492	2 140 223	1 623 194	3 553 196	142 334	1	1	3
		1997.. 17 688	727 317	12 247	23 694	453 993	1 959 964	1 463 321	3 422 476	132 559	X	X	X
3339	Other general-purpose machinery mfg	1998.. 17 706	699 395	10 692	20 850	341 145	1 572 483	1 822 403	3 313 010	76 197	1	2	6
		1997.. 16 932	641 645	9 833	19 369	307 613	1 490 942	1 511 015	2 997 728	77 337	X	X	X
334	Computer & electronic product mfg	1998.. 22 738	798 332	14 535	29 086	373 987	2 631 327	2 066 006	4 707 053	258 024	1	1	41
		1997.. 23 401	803 724	14 387	27 074	371 857	2 469 161	2 132 966	4 620 594	158 180	X	X	X
3341	Computer & peripheral equipment mfg	1998.. 1 697	37 216	1 153	2 646	21 450	159 082	123 874	282 125	44 185	1	1	1
		1997.. 3 648	115 506	2 808	4 629	89 530	192 296	232 133	422 326	65 141	X	X	X
3344	Semiconductor & other electronic component mfg	1998.. 9 790	274 784	7 320	14 100	157 545	554 778	635 764	1 192 160	151 196	1	2	71
		1997.. 8 955	242 439	6 020	11 520	118 993	508 363	637 744	1 171 019	32 983	X	X	X
3345	Navigational, measuring, medical, & control instruments mfg	1998.. 9 571	434 264	4 966	10 160	162 143	1 787 462	1 210 668	3 009 451	54 608	1	1	8
		1997.. 9 445	410 994	4 787	9 572	149 335	1 698 877	1 196 214	2 890 166	55 563	X	X	X
335	Electrical equipment, appliance, & component mfg	1998.. 33 060	1 123 970	23 333	42 714	646 479	3 968 341	3 643 204	7 664 624	201 114	1	1	7
		1997.. 33 276	1 088 057	24 087	45 262	634 368	3 677 101	3 438 103	7 102 853	176 008	X	X	X
3351	Electric lighting equipment mfg	1998.. 1 903	58 998	1 077	2 212	24 104	153 750	140 749	288 055	11 854	1	7	47
		1997.. 1 703	51 235	983	1 887	20 875	128 060	130 670	259 760	6 512	X	X	X
3352	Household appliance mfg	1998.. 4 710	150 292	3 319	6 006	84 150	767 548	505 343	1 271 016	23 777	1	1	1
		1997.. 4 744	149 886	3 355	6 776	86 191	737 649	481 340	1 220 000	27 682	X	X	X
3353	Electrical equipment mfg	1998.. 21 776	781 119	15 517	28 039	455 138	2 264 230	2 523 607	4 842 171	137 702	1	1	2
		1997.. 23 002	780 155	16 785	30 808	459 586	2 263 965	2 507 811	4 759 705	122 077	X	X	X
3359	Other electrical equipment & component mfg	1998.. 4 671	133 560	3 420	6 457	83 087	782 813	473 505	1 263 382	27 782	1	6	42
		1997.. 3 827	106 781	2 964	5 791	67 716	547 427	318 282	863 388	19 737	X	X	X
336	Transportation equipment mfg	1998.. 42 797	1 750 497	34 284	69 135	1 261 159	5 428 688	9 047 435	14 588 190	428 088	1	1	3
		1997.. 41 425	1 657 424	32 930	67 326	1 180 959	5 526 739	9 188 980	14 728 363	496 946	X	X	X
3361	Motor vehicle mfg	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	1998.. 5 408	166 357	4 477	8 673	124 742	358 534	589 319	945 226	12 383	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	1998.. 21 858	854 119	18 200	36 276	660 090	2 203 889	2 867 482	5 184 149	202 092	1	2	4
		1997.. 20 685	790 635	16 929	34 414	596 578	2 011 956	2 663 340	4 677 565	306 589	X	X	X
3366	Ship & boat building ..	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	1998.. 5 167	280 055	3 061	6 719	133 369	662 149	710 551	1 388 313	82 114	1	2	15
		1997.. 4 808	258 070	2 882	5 997	117 638	488 297	752 860	1 249 412	46 354	X	X	X
337	Furniture & related product mfg	1998.. 17 755	499 775	13 550	28 438	296 817	1 210 789	1 095 687	2 273 007	82 211	1	8	17
		1997.. 17 305	487 075	13 076	27 382	285 494	999 369	991 184	1 977 738	48 143	X	X	X
3371	Household & institutional furniture & kitchen cabinet mfg	1998.. 9 873	259 475	7 936	17 094	158 536	547 417	578 374	1 119 473	26 455	1	4	19
		1997.. 9 832	245 583	7 723	16 325	152 034	496 006	528 076	1 010 420	18 061	X	X	X
3372	Office furniture (including fixtures) mfg	1998.. 5 800	174 861	4 055	8 272	94 474	455 951	334 783	765 883	34 378	1	10	35
		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	1998.. 2 082	65 438	1 559	3 072	43 808	207 421	182 530	387 650	21 378	1	40	17
		1997.. 2 093	65 814	1 633	3 196	44 081	124 046	185 851	310 024	8 091	X	X	X
339	Miscellaneous mfg	1998.. 20 539	625 429	14 413	37 410	343 915	1 432 335	1 080 405	2 519 393	71 322	1	3	10
		1997.. 19 060	560 514	13 230	33 108	312 850	1 283 466	1 034 304	2 320 283	81 398	X	X	X
3391	Medical equipment & supplies mfg	1998.. 7 637	254 847	5 184	10 872	134 476	518 609	343 856	876 116	29 990	1	4	17
		1997.. 6 472	212 537	4 302	8 364	114 394	398 397	272 864	686 912	22 052	X	X	X
3399	Other miscellaneous mfg	1998.. 12 901	370 582	9 229	26 538	209 438	913 727	736 550	1 643 276	41 333	1	4	11
		1997.. 12 588	347 977	8 928	24 744	198 456	885 069	761 440	1 633 371	59 346	X	X	X

See footnotes at end of table.

Table 2. **Statistics for the United States and States by Industry Group: 1998 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 ¹ (\$1,000)	Value of shipments ¹ (\$1,000)	Total capital expenditures (\$1,000)	Standard error of estimate (percent) for column ² —			
		Number	Payroll (\$1,000)	Number	Hours (1,000)	Wages (\$1,000)					A	F	I	
		A	B	C	D	E					F	G	H	I
	Wyoming	1998	8 619	265 807	6 523	12 827	179 110	1 031 337	1 597 680	2 649 187	108 841	1	7	3
		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
321	Wood product mfg	1998	1 076	23 383	955	1 883	19 284	47 963	84 741	132 736	4 665	1	2	61
		1997	1 025	22 895	906	1 781	18 875	49 283	80 205	128 100	2 611	X	X	X
325	Chemical mfg	1998	1 045	54 737	736	1 672	36 926	521 479	281 713	803 343	46 673	1	1	1
		1997	992	52 499	694	1 663	35 124	414 311	292 750	708 132	26 294	X	X	X

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

²Description 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: 1998

[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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
UNITED STATES			ARIZONA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	434 447 532	1	Beginning of 1998, total.....\$1,000..	5 887 453	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	148 807 459	1	Finished goods.....\$1,000..	1 227 589	1
Work-in-process.....\$1,000..	134 205 732	1	Work-in-process.....\$1,000..	2 969 054	1
Materials and supplies.....\$1,000..	151 434 341	1	Materials and supplies.....\$1,000..	1 690 811	1
End of 1998, total.....\$1,000..	447 451 378	1	End of 1998, total.....\$1,000..	6 169 335	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	153 469 329	1	Finished goods.....\$1,000..	1 386 929	1
Work-in-process.....\$1,000..	139 885 749	1	Work-in-process.....\$1,000..	3 104 029	1
Materials and supplies.....\$1,000..	154 096 300	1	Materials and supplies.....\$1,000..	1 678 378	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	151 904 983	1	Total (new and used).....\$1,000..	1 536 947	3
Building and other structures.....\$1,000..	23 692 077	1	Building and other structures.....\$1,000..	224 699	4
Machinery and equipment.....\$1,000..	128 212 906	1	Machinery and equipment.....\$1,000..	1 312 249	3
Total fringe benefits.....\$1,000..	149 093 461	1	Total fringe benefits.....\$1,000..	1 796 259	1
Cost of purchased fuels and electric energy.....\$1,000..	25 325 963	1	Cost of purchased fuels and electric energy.....\$1,000..	128 454	4
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	822 418 926	1	Quantity.....1,000 kWh..	6 900 482	1
Cost.....\$1,000..	38 640 679	1	Cost.....\$1,000..	392 659	1
Generated less sold.....1,000 kWh..	111 938 550	X	Generated less sold.....1,000 kWh..	391 373	X
ALABAMA			ARKANSAS		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	7 137 480	1	Beginning of 1998, total.....\$1,000..	5 039 528	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 520 321	1	Finished goods.....\$1,000..	2 097 661	1
Work-in-process.....\$1,000..	1 982 142	1	Work-in-process.....\$1,000..	823 589	1
Materials and supplies.....\$1,000..	2 635 017	1	Materials and supplies.....\$1,000..	2 118 278	1
End of 1998, total.....\$1,000..	6 852 042	3	End of 1998, total.....\$1,000..	5 157 968	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 529 709	3	Finished goods.....\$1,000..	2 261 888	2
Work-in-process.....\$1,000..	1 715 583	7	Work-in-process.....\$1,000..	835 412	1
Materials and supplies.....\$1,000..	2 606 750	2	Materials and supplies.....\$1,000..	2 060 668	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 089 167	2	Total (new and used).....\$1,000..	1 581 846	2
Building and other structures.....\$1,000..	447 063	4	Building and other structures.....\$1,000..	226 448	7
Machinery and equipment.....\$1,000..	2 642 104	2	Machinery and equipment.....\$1,000..	1 355 398	2
Total fringe benefits.....\$1,000..	2 702 115	1	Total fringe benefits.....\$1,000..	1 596 235	1
Cost of purchased fuels and electric energy.....\$1,000..	751 964	1	Cost of purchased fuels and electric energy.....\$1,000..	362 154	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	26 452 607	1	Quantity.....1,000 kWh..	14 144 162	1
Cost.....\$1,000..	1 052 910	1	Cost.....\$1,000..	582 016	1
Generated less sold.....1,000 kWh..	5 046 247	X	Generated less sold.....1,000 kWh..	2 528 844	X
ALASKA			CALIFORNIA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	348 687	3	Beginning of 1998, total.....\$1,000..	51 615 548	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	183 173	4	Finished goods.....\$1,000..	16 015 132	1
Work-in-process.....\$1,000..	70 973	1	Work-in-process.....\$1,000..	18 756 971	1
Materials and supplies.....\$1,000..	94 542	3	Materials and supplies.....\$1,000..	16 843 445	1
End of 1998, total.....\$1,000..	332 812	4	End of 1998, total.....\$1,000..	55 666 550	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	185 042	5	Finished goods.....\$1,000..	16 170 184	1
Work-in-process.....\$1,000..	52 929	2	Work-in-process.....\$1,000..	22 380 576	1
Materials and supplies.....\$1,000..	94 841	4	Materials and supplies.....\$1,000..	17 115 790	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	141 816	2	Total (new and used).....\$1,000..	16 088 504	2
Building and other structures.....\$1,000..	15 177	2	Building and other structures.....\$1,000..	3 208 377	5
Machinery and equipment.....\$1,000..	126 639	2	Machinery and equipment.....\$1,000..	12 880 128	2
Total fringe benefits.....\$1,000..	68 922	3	Total fringe benefits.....\$1,000..	15 737 917	1
Cost of purchased fuels and electric energy.....\$1,000..	94 882	1	Cost of purchased fuels and electric energy.....\$1,000..	1 598 058	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	384 350	8	Quantity.....1,000 kWh..	39 292 737	1
Cost.....\$1,000..	27 130	10	Cost.....\$1,000..	3 092 121	1
Generated less sold.....1,000 kWh..	210 922	X	Generated less sold.....1,000 kWh..	5 047 927	X

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1998—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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
COLORADO			DISTRICT OF COLUMBIA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	4 300 707	1	Beginning of 1998, total.....\$1,000..	18 399	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 193 379	1	Finished goods.....\$1,000..	688	A
Work-in-process.....\$1,000..	1 456 852	1	Work-in-process.....\$1,000..	7 781	29
Materials and supplies.....\$1,000..	1 650 476	1	Materials and supplies.....\$1,000..	9 930	8
End of 1998, total.....\$1,000..	4 381 560	1	End of 1998, total.....\$1,000..	17 945	5
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 270 909	1	Finished goods.....\$1,000..	1 661	A
Work-in-process.....\$1,000..	1 536 206	3	Work-in-process.....\$1,000..	6 434	29
Materials and supplies.....\$1,000..	1 574 446	3	Materials and supplies.....\$1,000..	9 851	13
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 491 346	3	Total (new and used).....\$1,000..	6 422	17
Building and other structures.....\$1,000..	276 032	3	Building and other structures.....\$1,000..	600	20
Machinery and equipment.....\$1,000..	1 215 314	3	Machinery and equipment.....\$1,000..	5 822	17
Total fringe benefits.....\$1,000..	1 483 415	1	Total fringe benefits.....\$1,000..	18 611	1
Cost of purchased fuels and electric energy.....\$1,000..	128 940	2	Cost of purchased fuels and electric energy.....\$1,000..	1 554	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	6 413 641	1	Quantity.....1,000 kWh..	40 504	1
Cost.....\$1,000..	290 311	1	Cost.....\$1,000..	2 937	2
Generated less sold.....1,000 kWh..	S	X	Generated less sold.....1,000 kWh..	-	X
CONNECTICUT			FLORIDA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	6 848 699	1	Beginning of 1998, total.....\$1,000..	9 629 744	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 644 212	1	Finished goods.....\$1,000..	3 359 044	1
Work-in-process.....\$1,000..	2 221 803	1	Work-in-process.....\$1,000..	2 837 030	1
Materials and supplies.....\$1,000..	1 982 684	1	Materials and supplies.....\$1,000..	3 433 671	1
End of 1998, total.....\$1,000..	7 241 754	1	End of 1998, total.....\$1,000..	10 049 936	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 817 423	1	Finished goods.....\$1,000..	3 883 261	1
Work-in-process.....\$1,000..	2 313 248	2	Work-in-process.....\$1,000..	2 617 867	1
Materials and supplies.....\$1,000..	2 111 082	2	Materials and supplies.....\$1,000..	3 548 809	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 900 938	7	Total (new and used).....\$1,000..	3 267 219	9
Building and other structures.....\$1,000..	289 447	6	Building and other structures.....\$1,000..	488 547	9
Machinery and equipment.....\$1,000..	1 611 491	8	Machinery and equipment.....\$1,000..	2 778 672	10
Total fringe benefits.....\$1,000..	2 679 676	1	Total fringe benefits.....\$1,000..	3 169 532	1
Cost of purchased fuels and electric energy.....\$1,000..	181 194	1	Cost of purchased fuels and electric energy.....\$1,000..	469 248	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	5 752 191	1	Quantity.....1,000 kWh..	11 835 600	1
Cost.....\$1,000..	448 321	1	Cost.....\$1,000..	678 863	1
Generated less sold.....1,000 kWh..	S	X	Generated less sold.....1,000 kWh..	5 651 559	X
DELAWARE			GEORGIA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	1 340 775	1	Beginning of 1998, total.....\$1,000..	13 290 182	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	580 947	1	Finished goods.....\$1,000..	4 577 749	1
Work-in-process.....\$1,000..	326 059	1	Work-in-process.....\$1,000..	3 386 243	1
Materials and supplies.....\$1,000..	433 770	1	Materials and supplies.....\$1,000..	5 326 190	1
End of 1998, total.....\$1,000..	1 441 550	1	End of 1998, total.....\$1,000..	14 356 547	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	710 354	1	Finished goods.....\$1,000..	4 870 905	1
Work-in-process.....\$1,000..	310 233	1	Work-in-process.....\$1,000..	3 712 474	1
Materials and supplies.....\$1,000..	420 963	1	Materials and supplies.....\$1,000..	5 773 168	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	595 081	2	Total (new and used).....\$1,000..	4 517 284	2
Building and other structures.....\$1,000..	56 026	4	Building and other structures.....\$1,000..	801 839	2
Machinery and equipment.....\$1,000..	539 055	2	Machinery and equipment.....\$1,000..	3 715 446	2
Total fringe benefits.....\$1,000..	430 304	1	Total fringe benefits.....\$1,000..	4 089 613	1
Cost of purchased fuels and electric energy.....\$1,000..	76 181	1	Cost of purchased fuels and electric energy.....\$1,000..	780 106	2
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	3 127 884	1	Quantity.....1,000 kWh..	28 165 937	1
Cost.....\$1,000..	136 276	1	Cost.....\$1,000..	1 280 259	1
Generated less sold.....1,000 kWh..	174 810	X	Generated less sold.....1,000 kWh..	5 255 722	X

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1998—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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
HAWAII			INDIANA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	358 860	1	Beginning of 1998, total.....\$1,000..	15 138 255	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	189 037	1	Finished goods.....\$1,000..	5 284 273	1
Work-in-process.....\$1,000..	49 270	2	Work-in-process.....\$1,000..	4 370 507	1
Materials and supplies.....\$1,000..	120 553	2	Materials and supplies.....\$1,000..	5 483 476	1
End of 1998, total.....\$1,000..	301 360	1	End of 1998, total.....\$1,000..	15 016 549	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	161 947	1	Finished goods.....\$1,000..	5 164 549	1
Work-in-process.....\$1,000..	43 543	2	Work-in-process.....\$1,000..	4 345 303	1
Materials and supplies.....\$1,000..	95 871	3	Materials and supplies.....\$1,000..	5 506 697	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	97 965	18	Total (new and used).....\$1,000..	5 551 425	2
Building and other structures.....\$1,000..	7 579	8	Building and other structures.....\$1,000..	884 774	3
Machinery and equipment.....\$1,000..	90 386	19	Machinery and equipment.....\$1,000..	4 666 651	2
Total fringe benefits.....\$1,000..	98 404	2	Total fringe benefits.....\$1,000..	6 317 721	1
Cost of purchased fuels and electric energy.....\$1,000..	40 433	1	Cost of purchased fuels and electric energy.....\$1,000..	1 034 199	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	211 638	3	Quantity.....1,000 kWh..	31 608 117	1
Cost.....\$1,000..	20 754	2	Cost.....\$1,000..	1 361 641	1
Generated less sold.....1,000 kWh..	D	X	Generated less sold.....1,000 kWh..	6 864 239	X
IDAHO			IOWA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	2 026 622	1	Beginning of 1998, total.....\$1,000..	5 780 236	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	672 302	1	Finished goods.....\$1,000..	2 225 623	1
Work-in-process.....\$1,000..	556 804	1	Work-in-process.....\$1,000..	1 438 279	1
Materials and supplies.....\$1,000..	797 516	1	Materials and supplies.....\$1,000..	2 116 334	1
End of 1998, total.....\$1,000..	1 843 453	3	End of 1998, total.....\$1,000..	5 956 404	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	706 024	3	Finished goods.....\$1,000..	2 260 493	2
Work-in-process.....\$1,000..	440 641	6	Work-in-process.....\$1,000..	1 384 680	4
Materials and supplies.....\$1,000..	696 788	4	Materials and supplies.....\$1,000..	2 311 230	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	880 334	3	Total (new and used).....\$1,000..	2 011 106	4
Building and other structures.....\$1,000..	136 372	2	Building and other structures.....\$1,000..	365 163	7
Machinery and equipment.....\$1,000..	743 962	3	Machinery and equipment.....\$1,000..	1 645 943	4
Total fringe benefits.....\$1,000..	500 390	1	Total fringe benefits.....\$1,000..	2 266 063	1
Cost of purchased fuels and electric energy.....\$1,000..	108 540	13	Cost of purchased fuels and electric energy.....\$1,000..	412 481	3
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	6 148 242	1	Quantity.....1,000 kWh..	13 452 469	1
Cost.....\$1,000..	187 799	1	Cost.....\$1,000..	522 430	3
Generated less sold.....1,000 kWh..	D	X	Generated less sold.....1,000 kWh..	D	X
ILLINOIS			KANSAS		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	22 499 974	1	Beginning of 1998, total.....\$1,000..	7 331 563	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	8 654 733	1	Finished goods.....\$1,000..	2 087 867	1
Work-in-process.....\$1,000..	5 299 591	2	Work-in-process.....\$1,000..	3 192 024	1
Materials and supplies.....\$1,000..	8 545 651	1	Materials and supplies.....\$1,000..	2 051 672	1
End of 1998, total.....\$1,000..	21 761 384	1	End of 1998, total.....\$1,000..	8 847 394	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	8 572 566	1	Finished goods.....\$1,000..	1 902 863	2
Work-in-process.....\$1,000..	5 417 289	1	Work-in-process.....\$1,000..	4 648 363	1
Materials and supplies.....\$1,000..	7 771 529	1	Materials and supplies.....\$1,000..	2 296 168	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	7 970 048	1	Total (new and used).....\$1,000..	1 813 884	8
Building and other structures.....\$1,000..	1 218 453	3	Building and other structures.....\$1,000..	346 259	12
Machinery and equipment.....\$1,000..	6 751 595	1	Machinery and equipment.....\$1,000..	1 467 625	7
Total fringe benefits.....\$1,000..	8 358 075	1	Total fringe benefits.....\$1,000..	1 785 707	1
Cost of purchased fuels and electric energy.....\$1,000..	1 066 237	1	Cost of purchased fuels and electric energy.....\$1,000..	237 522	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	34 147 140	1	Quantity.....1,000 kWh..	8 339 041	1
Cost.....\$1,000..	1 867 922	1	Cost.....\$1,000..	387 048	1
Generated less sold.....1,000 kWh..	2 659 912	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: 1998—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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
KENTUCKY			MARYLAND		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	7 835 538	1	Beginning of 1998, total.....\$1,000..	3 812 623	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 818 797	1	Finished goods.....\$1,000..	1 348 881	1
Work-in-process.....\$1,000..	1 877 813	1	Work-in-process.....\$1,000..	1 130 450	1
Materials and supplies.....\$1,000..	3 138 928	1	Materials and supplies.....\$1,000..	1 333 292	1
End of 1998, total.....\$1,000..	7 988 040	1	End of 1998, total.....\$1,000..	4 028 696	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 870 008	1	Finished goods.....\$1,000..	1 464 050	2
Work-in-process.....\$1,000..	1 845 446	3	Work-in-process.....\$1,000..	1 120 231	1
Materials and supplies.....\$1,000..	3 272 586	1	Materials and supplies.....\$1,000..	1 444 415	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 292 377	2	Total (new and used).....\$1,000..	1 460 747	4
Building and other structures.....\$1,000..	319 874	6	Building and other structures.....\$1,000..	217 066	9
Machinery and equipment.....\$1,000..	2 972 503	2	Machinery and equipment.....\$1,000..	1 243 681	3
Total fringe benefits.....\$1,000..	2 502 880	1	Total fringe benefits.....\$1,000..	1 701 036	1
Cost of purchased fuels and electric energy.....\$1,000..	432 518	3	Cost of purchased fuels and electric energy.....\$1,000..	409 911	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	32 810 847	1	Quantity.....1,000 kWh..	6 626 758	1
Cost.....\$1,000..	983 501	1	Cost.....\$1,000..	394 221	1
Generated less sold.....1,000 kWh..	S	X	Generated less sold.....1,000 kWh..	1 358 681	X
LOUISIANA			MASSACHUSETTS		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	6 501 717	1	Beginning of 1998, total.....\$1,000..	10 527 822	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	3 003 674	1	Finished goods.....\$1,000..	3 340 616	1
Work-in-process.....\$1,000..	1 369 831	1	Work-in-process.....\$1,000..	3 664 656	1
Materials and supplies.....\$1,000..	2 128 211	1	Materials and supplies.....\$1,000..	3 522 550	1
End of 1998, total.....\$1,000..	6 403 012	1	End of 1998, total.....\$1,000..	10 862 148	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	3 074 581	2	Finished goods.....\$1,000..	3 576 973	4
Work-in-process.....\$1,000..	1 264 851	1	Work-in-process.....\$1,000..	3 587 768	1
Materials and supplies.....\$1,000..	2 063 580	1	Materials and supplies.....\$1,000..	3 697 408	3
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 582 065	2	Total (new and used).....\$1,000..	3 554 216	4
Building and other structures.....\$1,000..	242 838	5	Building and other structures.....\$1,000..	560 624	6
Machinery and equipment.....\$1,000..	3 339 227	2	Machinery and equipment.....\$1,000..	2 993 592	4
Total fringe benefits.....\$1,000..	1 670 277	1	Total fringe benefits.....\$1,000..	4 091 505	1
Cost of purchased fuels and electric energy.....\$1,000..	1 752 980	1	Cost of purchased fuels and electric energy.....\$1,000..	274 986	4
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	26 138 649	1	Quantity.....1,000 kWh..	8 716 591	1
Cost.....\$1,000..	1 157 938	1	Cost.....\$1,000..	708 397	1
Generated less sold.....1,000 kWh..	16 134 659	X	Generated less sold.....1,000 kWh..	598 691	X
MAINE			MICHIGAN		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	1 778 472	1	Beginning of 1998, total.....\$1,000..	15 586 115	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	742 082	1	Finished goods.....\$1,000..	4 500 222	1
Work-in-process.....\$1,000..	412 512	1	Work-in-process.....\$1,000..	5 332 132	3
Materials and supplies.....\$1,000..	623 879	1	Materials and supplies.....\$1,000..	5 753 762	2
End of 1998, total.....\$1,000..	1 779 722	2	End of 1998, total.....\$1,000..	15 868 635	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	793 131	4	Finished goods.....\$1,000..	4 833 681	1
Work-in-process.....\$1,000..	394 184	2	Work-in-process.....\$1,000..	5 120 630	1
Materials and supplies.....\$1,000..	592 407	2	Materials and supplies.....\$1,000..	5 914 323	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	904 159	5	Total (new and used).....\$1,000..	9 887 468	2
Building and other structures.....\$1,000..	99 732	18	Building and other structures.....\$1,000..	968 688	3
Machinery and equipment.....\$1,000..	804 427	4	Machinery and equipment.....\$1,000..	8 918 779	2
Total fringe benefits.....\$1,000..	646 244	1	Total fringe benefits.....\$1,000..	9 584 745	1
Cost of purchased fuels and electric energy.....\$1,000..	205 883	1	Cost of purchased fuels and electric energy.....\$1,000..	966 711	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	4 567 153	1	Quantity.....1,000 kWh..	32 022 811	1
Cost.....\$1,000..	292 604	1	Cost.....\$1,000..	1 746 461	1
Generated less sold.....1,000 kWh..	3 059 160	X	Generated less sold.....1,000 kWh..	1 989 745	X

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1998—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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
MINNESOTA			MONTANA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	8 234 685	1	Beginning of 1998, total.....\$1,000..	524 764	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	3 151 206	1	Finished goods.....\$1,000..	197 654	1
Work-in-process.....\$1,000..	1 946 665	1	Work-in-process.....\$1,000..	91 103	2
Materials and supplies.....\$1,000..	3 136 814	1	Materials and supplies.....\$1,000..	236 006	1
End of 1998, total.....\$1,000..	8 204 431	1	End of 1998, total.....\$1,000..	533 161	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	3 093 835	1	Finished goods.....\$1,000..	207 078	4
Work-in-process.....\$1,000..	1 948 149	1	Work-in-process.....\$1,000..	83 568	6
Materials and supplies.....\$1,000..	3 162 447	1	Materials and supplies.....\$1,000..	242 514	4
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 370 786	3	Total (new and used).....\$1,000..	158 942	18
Building and other structures.....\$1,000..	513 577	6	Building and other structures.....\$1,000..	16 975	15
Machinery and equipment.....\$1,000..	2 857 208	3	Machinery and equipment.....\$1,000..	141 968	19
Total fringe benefits.....\$1,000..	3 156 428	1	Total fringe benefits.....\$1,000..	151 802	3
Cost of purchased fuels and electric energy.....\$1,000..	428 408	1	Cost of purchased fuels and electric energy.....\$1,000..	63 741	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	14 747 841	1	Quantity.....1,000 kWh..	4 904 112	1
Cost.....\$1,000..	622 007	1	Cost.....\$1,000..	148 523	1
Generated less sold.....1,000 kWh..	848 278	X	Generated less sold.....1,000 kWh..	3 808	X
MISSISSIPPI			NEBRASKA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	3 949 424	1	Beginning of 1998, total.....\$1,000..	2 081 060	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 606 852	2	Finished goods.....\$1,000..	892 439	1
Work-in-process.....\$1,000..	767 987	1	Work-in-process.....\$1,000..	429 805	1
Materials and supplies.....\$1,000..	1 574 585	1	Materials and supplies.....\$1,000..	758 816	1
End of 1998, total.....\$1,000..	4 133 066	2	End of 1998, total.....\$1,000..	2 139 746	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 604 882	2	Finished goods.....\$1,000..	934 458	1
Work-in-process.....\$1,000..	831 352	1	Work-in-process.....\$1,000..	364 570	1
Materials and supplies.....\$1,000..	1 696 832	2	Materials and supplies.....\$1,000..	840 718	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 552 279	12	Total (new and used).....\$1,000..	726 929	3
Building and other structures.....\$1,000..	221 248	11	Building and other structures.....\$1,000..	146 946	11
Machinery and equipment.....\$1,000..	1 331 032	13	Machinery and equipment.....\$1,000..	579 982	2
Total fringe benefits.....\$1,000..	1 469 143	1	Total fringe benefits.....\$1,000..	813 916	1
Cost of purchased fuels and electric energy.....\$1,000..	376 559	1	Cost of purchased fuels and electric energy.....\$1,000..	124 691	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	11 436 284	2	Quantity.....1,000 kWh..	5 355 053	1
Cost.....\$1,000..	521 280	2	Cost.....\$1,000..	185 502	1
Generated less sold.....1,000 kWh..	3 208 798	X	Generated less sold.....1,000 kWh..	31 268	X
MISSOURI			NEVADA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	7 378 820	1	Beginning of 1998, total.....\$1,000..	812 120	3
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 611 621	1	Finished goods.....\$1,000..	303 438	7
Work-in-process.....\$1,000..	1 654 873	1	Work-in-process.....\$1,000..	137 263	1
Materials and supplies.....\$1,000..	3 112 326	1	Materials and supplies.....\$1,000..	371 420	1
End of 1998, total.....\$1,000..	10 039 241	3	End of 1998, total.....\$1,000..	819 832	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 789 455	5	Finished goods.....\$1,000..	329 514	6
Work-in-process.....\$1,000..	3 700 665	1	Work-in-process.....\$1,000..	143 371	2
Materials and supplies.....\$1,000..	3 549 121	5	Materials and supplies.....\$1,000..	346 948	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	2 742 550	2	Total (new and used).....\$1,000..	229 621	9
Building and other structures.....\$1,000..	396 092	2	Building and other structures.....\$1,000..	29 222	8
Machinery and equipment.....\$1,000..	2 346 458	2	Machinery and equipment.....\$1,000..	200 399	9
Total fringe benefits.....\$1,000..	3 001 630	1	Total fringe benefits.....\$1,000..	303 451	4
Cost of purchased fuels and electric energy.....\$1,000..	325 192	1	Cost of purchased fuels and electric energy.....\$1,000..	45 741	4
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	17 376 131	1	Quantity.....1,000 kWh..	1 527 061	1
Cost.....\$1,000..	700 310	2	Cost.....\$1,000..	78 972	1
Generated less sold.....1,000 kWh..	52 430	X	Generated less sold.....1,000 kWh..	4 162	X

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1998—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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
NEW HAMPSHIRE			NEW YORK		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	2 522 628	1	Beginning of 1998, total.....\$1,000..	17 454 197	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	749 781	1	Finished goods.....\$1,000..	6 008 328	1
Work-in-process.....\$1,000..	773 926	1	Work-in-process.....\$1,000..	5 405 321	1
Materials and supplies.....\$1,000..	998 920	1	Materials and supplies.....\$1,000..	6 040 548	1
End of 1998, total.....\$1,000..	2 459 938	1	End of 1998, total.....\$1,000..	17 996 216	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	758 010	2	Finished goods.....\$1,000..	6 811 205	1
Work-in-process.....\$1,000..	682 817	3	Work-in-process.....\$1,000..	5 141 466	2
Materials and supplies.....\$1,000..	1 019 111	3	Materials and supplies.....\$1,000..	6 043 545	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	682 694	6	Total (new and used).....\$1,000..	5 883 863	5
Building and other structures.....\$1,000..	102 582	15	Building and other structures.....\$1,000..	935 504	3
Machinery and equipment.....\$1,000..	580 112	6	Machinery and equipment.....\$1,000..	4 948 359	6
Total fringe benefits.....\$1,000..	824 534	1	Total fringe benefits.....\$1,000..	6 628 783	1
Cost of purchased fuels and electric energy.....\$1,000..	77 946	1	Cost of purchased fuels and electric energy.....\$1,000..	768 558	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	2 279 356	2	Quantity.....1,000 kWh..	24 871 879	1
Cost.....\$1,000..	204 658	2	Cost.....\$1,000..	1 537 143	1
Generated less sold.....1,000 kWh..	279 121	X	Generated less sold.....1,000 kWh..	1 701 304	X
NEW JERSEY			NORTH CAROLINA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	11 681 300	1	Beginning of 1998, total.....\$1,000..	17 514 790	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	4 931 011	1	Finished goods.....\$1,000..	6 454 995	1
Work-in-process.....\$1,000..	2 720 673	1	Work-in-process.....\$1,000..	4 120 829	1
Materials and supplies.....\$1,000..	4 029 617	2	Materials and supplies.....\$1,000..	6 938 966	1
End of 1998, total.....\$1,000..	11 868 417	1	End of 1998, total.....\$1,000..	17 577 569	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	4 956 931	2	Finished goods.....\$1,000..	6 453 759	2
Work-in-process.....\$1,000..	2 699 078	1	Work-in-process.....\$1,000..	4 079 149	1
Materials and supplies.....\$1,000..	4 212 407	2	Materials and supplies.....\$1,000..	7 044 660	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	3 282 936	8	Total (new and used).....\$1,000..	5 098 358	2
Building and other structures.....\$1,000..	608 272	7	Building and other structures.....\$1,000..	851 858	7
Machinery and equipment.....\$1,000..	2 674 664	9	Machinery and equipment.....\$1,000..	4 246 500	2
Total fringe benefits.....\$1,000..	3 802 434	1	Total fringe benefits.....\$1,000..	5 489 168	1
Cost of purchased fuels and electric energy.....\$1,000..	499 006	1	Cost of purchased fuels and electric energy.....\$1,000..	736 314	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	12 408 157	1	Quantity.....1,000 kWh..	33 996 934	1
Cost.....\$1,000..	1 001 353	1	Cost.....\$1,000..	1 677 046	1
Generated less sold.....1,000 kWh..	812 557	X	Generated less sold.....1,000 kWh..	2 091 715	X
NEW MEXICO			NORTH DAKOTA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	831 213	6	Beginning of 1998, total.....\$1,000..	611 535	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	193 572	20	Finished goods.....\$1,000..	254 675	1
Work-in-process.....\$1,000..	376 918	1	Work-in-process.....\$1,000..	86 749	1
Materials and supplies.....\$1,000..	260 724	6	Materials and supplies.....\$1,000..	270 111	1
End of 1998, total.....\$1,000..	839 620	7	End of 1998, total.....\$1,000..	621 769	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	211 231	19	Finished goods.....\$1,000..	265 760	2
Work-in-process.....\$1,000..	363 433	2	Work-in-process.....\$1,000..	86 320	3
Materials and supplies.....\$1,000..	264 957	6	Materials and supplies.....\$1,000..	269 689	2
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	557 640	5	Total (new and used).....\$1,000..	215 795	4
Building and other structures.....\$1,000..	81 355	4	Building and other structures.....\$1,000..	29 190	8
Machinery and equipment.....\$1,000..	476 285	5	Machinery and equipment.....\$1,000..	186 605	3
Total fringe benefits.....\$1,000..	300 907	1	Total fringe benefits.....\$1,000..	167 071	1
Cost of purchased fuels and electric energy.....\$1,000..	79 314	1	Cost of purchased fuels and electric energy.....\$1,000..	42 897	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	1 902 354	1	Quantity.....1,000 kWh..	870 987	1
Cost.....\$1,000..	102 665	1	Cost.....\$1,000..	37 611	1
Generated less sold.....1,000 kWh..	117 776	X	Generated less sold.....1,000 kWh..	137 471	X

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1998—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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
OHIO			PENNSYLVANIA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	22 698 373	1	Beginning of 1998, total.....\$1,000..	20 942 171	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	8 190 947	1	Finished goods.....\$1,000..	7 616 345	1
Work-in-process.....\$1,000..	6 355 162	1	Work-in-process.....\$1,000..	6 633 559	1
Materials and supplies.....\$1,000..	8 152 263	1	Materials and supplies.....\$1,000..	6 692 267	1
End of 1998, total.....\$1,000..	22 898 126	1	End of 1998, total.....\$1,000..	21 002 177	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	8 532 624	1	Finished goods.....\$1,000..	7 924 157	1
Work-in-process.....\$1,000..	6 209 248	1	Work-in-process.....\$1,000..	6 120 633	1
Materials and supplies.....\$1,000..	8 156 254	1	Materials and supplies.....\$1,000..	6 957 387	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	8 853 573	2	Total (new and used).....\$1,000..	6 794 083	2
Building and other structures.....\$1,000..	1 249 975	4	Building and other structures.....\$1,000..	1 509 852	4
Machinery and equipment.....\$1,000..	7 603 598	1	Machinery and equipment.....\$1,000..	5 284 230	3
Total fringe benefits.....\$1,000..	10 079 796	1	Total fringe benefits.....\$1,000..	7 338 252	1
Cost of purchased fuels and electric energy.....\$1,000..	1 497 539	1	Cost of purchased fuels and electric energy.....\$1,000..	1 314 086	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	62 096 427	1	Quantity.....1,000 kWh..	34 733 255	1
Cost.....\$1,000..	2 749 774	1	Cost.....\$1,000..	1 912 794	1
Generated less sold.....1,000 kWh..	585 737	X	Generated less sold.....1,000 kWh..	3 536 109	X
OKLAHOMA			RHODE ISLAND		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	4 024 442	1	Beginning of 1998, total.....\$1,000..	1 552 163	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 505 546	1	Finished goods.....\$1,000..	589 662	1
Work-in-process.....\$1,000..	1 039 407	1	Work-in-process.....\$1,000..	383 116	1
Materials and supplies.....\$1,000..	1 479 489	1	Materials and supplies.....\$1,000..	579 385	1
End of 1998, total.....\$1,000..	4 269 906	1	End of 1998, total.....\$1,000..	1 625 071	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 544 563	1	Finished goods.....\$1,000..	631 145	2
Work-in-process.....\$1,000..	1 171 677	2	Work-in-process.....\$1,000..	373 452	2
Materials and supplies.....\$1,000..	1 553 667	1	Materials and supplies.....\$1,000..	620 473	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	1 478 712	2	Total (new and used).....\$1,000..	390 105	6
Building and other structures.....\$1,000..	457 236	2	Building and other structures.....\$1,000..	46 822	6
Machinery and equipment.....\$1,000..	1 021 475	3	Machinery and equipment.....\$1,000..	343 283	6
Total fringe benefits.....\$1,000..	1 369 095	1	Total fringe benefits.....\$1,000..	553 791	1
Cost of purchased fuels and electric energy.....\$1,000..	283 656	1	Cost of purchased fuels and electric energy.....\$1,000..	50 868	3
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	8 953 806	1	Quantity.....1,000 kWh..	1 476 935	3
Cost.....\$1,000..	325 067	2	Cost.....\$1,000..	119 080	3
Generated less sold.....1,000 kWh..	D	X	Generated less sold.....1,000 kWh..	4 607	X
OREGON			SOUTH CAROLINA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	5 426 871	1	Beginning of 1998, total.....\$1,000..	7 912 614	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	1 911 986	1	Finished goods.....\$1,000..	3 001 946	1
Work-in-process.....\$1,000..	1 423 835	1	Work-in-process.....\$1,000..	1 980 561	1
Materials and supplies.....\$1,000..	2 091 050	1	Materials and supplies.....\$1,000..	2 930 107	1
End of 1998, total.....\$1,000..	5 626 615	2	End of 1998, total.....\$1,000..	8 207 936	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 034 101	2	Finished goods.....\$1,000..	3 109 864	1
Work-in-process.....\$1,000..	1 543 679	4	Work-in-process.....\$1,000..	2 074 421	1
Materials and supplies.....\$1,000..	2 048 836	1	Materials and supplies.....\$1,000..	3 023 651	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	2 928 332	2	Total (new and used).....\$1,000..	3 455 172	2
Building and other structures.....\$1,000..	313 948	6	Building and other structures.....\$1,000..	500 519	2
Machinery and equipment.....\$1,000..	2 614 384	2	Machinery and equipment.....\$1,000..	2 954 653	2
Total fringe benefits.....\$1,000..	1 834 265	1	Total fringe benefits.....\$1,000..	2 659 430	1
Cost of purchased fuels and electric energy.....\$1,000..	264 511	1	Cost of purchased fuels and electric energy.....\$1,000..	486 302	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	16 290 386	1	Quantity.....1,000 kWh..	29 648 383	1
Cost.....\$1,000..	577 282	1	Cost.....\$1,000..	1 135 071	1
Generated less sold.....1,000 kWh..	600 489	X	Generated less sold.....1,000 kWh..	2 906 086	X

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1998—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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
SOUTH DAKOTA			UTAH		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	991 631	1	Beginning of 1998, total.....\$1,000..	2 767 151	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	352 203	1	Finished goods.....\$1,000..	1 014 903	5
Work-in-process.....\$1,000..	271 651	1	Work-in-process.....\$1,000..	749 450	1
Materials and supplies.....\$1,000..	367 777	1	Materials and supplies.....\$1,000..	1 002 798	1
End of 1998, total.....\$1,000..	855 500	2	End of 1998, total.....\$1,000..	2 934 312	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	256 313	3	Finished goods.....\$1,000..	1 129 585	4
Work-in-process.....\$1,000..	226 446	2	Work-in-process.....\$1,000..	752 030	1
Materials and supplies.....\$1,000..	372 741	3	Materials and supplies.....\$1,000..	1 052 697	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	250 367	7	Total (new and used).....\$1,000..	1 104 825	12
Building and other structures.....\$1,000..	53 274	11	Building and other structures.....\$1,000..	174 112	40
Machinery and equipment.....\$1,000..	197 093	7	Machinery and equipment.....\$1,000..	930 713	8
Total fringe benefits.....\$1,000..	301 539	1	Total fringe benefits.....\$1,000..	955 602	1
Cost of purchased fuels and electric energy.....\$1,000..	28 238	4	Cost of purchased fuels and electric energy.....\$1,000..	164 479	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	1 140 425	1	Quantity.....1,000 kWh..	5 271 072	1
Cost.....\$1,000..	51 310	1	Cost.....\$1,000..	193 134	1
Generated less sold.....1,000 kWh..	-	X	Generated less sold.....1,000 kWh..	390 570	X
TENNESSEE			VERMONT		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	9 893 328	1	Beginning of 1998, total.....\$1,000..	1 044 253	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	4 463 140	1	Finished goods.....\$1,000..	239 120	2
Work-in-process.....\$1,000..	1 879 578	1	Work-in-process.....\$1,000..	556 401	1
Materials and supplies.....\$1,000..	3 550 611	1	Materials and supplies.....\$1,000..	248 732	2
End of 1998, total.....\$1,000..	10 200 881	1	End of 1998, total.....\$1,000..	1 200 757	2
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	4 718 580	1	Finished goods.....\$1,000..	252 795	5
Work-in-process.....\$1,000..	1 895 221	2	Work-in-process.....\$1,000..	681 153	1
Materials and supplies.....\$1,000..	3 587 080	1	Materials and supplies.....\$1,000..	266 810	3
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	4 411 514	2	Total (new and used).....\$1,000..	596 009	4
Building and other structures.....\$1,000..	617 571	4	Building and other structures.....\$1,000..	112 494	3
Machinery and equipment.....\$1,000..	3 793 943	1	Machinery and equipment.....\$1,000..	483 516	4
Total fringe benefits.....\$1,000..	3 860 375	1	Total fringe benefits.....\$1,000..	372 207	1
Cost of purchased fuels and electric energy.....\$1,000..	590 024	1	Cost of purchased fuels and electric energy.....\$1,000..	24 911	5
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	24 378 904	1	Quantity.....1,000 kWh..	1 365 845	3
Cost.....\$1,000..	1 089 427	1	Cost.....\$1,000..	99 117	3
Generated less sold.....1,000 kWh..	2 346 020	X	Generated less sold.....1,000 kWh..	D	X
TEXAS			VIRGINIA		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	29 975 747	1	Beginning of 1998, total.....\$1,000..	10 282 667	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	11 771 813	1	Finished goods.....\$1,000..	2 826 453	1
Work-in-process.....\$1,000..	7 916 488	1	Work-in-process.....\$1,000..	2 123 810	1
Materials and supplies.....\$1,000..	10 287 446	1	Materials and supplies.....\$1,000..	5 332 404	1
End of 1998, total.....\$1,000..	27 913 138	1	End of 1998, total.....\$1,000..	10 343 403	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	11 115 636	1	Finished goods.....\$1,000..	3 140 640	1
Work-in-process.....\$1,000..	6 801 073	1	Work-in-process.....\$1,000..	1 823 810	1
Materials and supplies.....\$1,000..	9 996 430	1	Materials and supplies.....\$1,000..	5 378 953	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	11 534 951	1	Total (new and used).....\$1,000..	2 590 609	1
Building and other structures.....\$1,000..	1 516 618	2	Building and other structures.....\$1,000..	409 623	4
Machinery and equipment.....\$1,000..	10 018 334	2	Machinery and equipment.....\$1,000..	2 180 986	1
Total fringe benefits.....\$1,000..	8 270 411	1	Total fringe benefits.....\$1,000..	2 970 413	1
Cost of purchased fuels and electric energy.....\$1,000..	3 740 787	1	Cost of purchased fuels and electric energy.....\$1,000..	456 668	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	67 692 315	1	Quantity.....1,000 kWh..	17 916 290	1
Cost.....\$1,000..	2 792 897	1	Cost.....\$1,000..	746 784	1
Generated less sold.....1,000 kWh..	26 270 903	X	Generated less sold.....1,000 kWh..	1 670 350	X

See footnotes at end of table.

Table 3. Supplemental Statistics for the United States and States: 1998—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 ¹ (percent)	Geographic area and item	Value	Relative standard error of estimate ¹ (percent)
WASHINGTON			WISCONSIN		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	23 516 856	1	Beginning of 1998, total.....\$1,000..	12 597 375	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 712 180	1	Finished goods.....\$1,000..	4 912 113	1
Work-in-process.....\$1,000..	17 053 469	1	Work-in-process.....\$1,000..	3 123 908	1
Materials and supplies.....\$1,000..	3 751 207	1	Materials and supplies.....\$1,000..	4 561 355	1
End of 1998, total.....\$1,000..	24 740 543	1	End of 1998, total.....\$1,000..	13 472 827	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	2 916 949	2	Finished goods.....\$1,000..	5 206 991	1
Work-in-process.....\$1,000..	18 024 848	1	Work-in-process.....\$1,000..	3 221 292	1
Materials and supplies.....\$1,000..	3 798 746	1	Materials and supplies.....\$1,000..	5 044 545	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	2 604 551	2	Total (new and used).....\$1,000..	4 278 309	3
Building and other structures.....\$1,000..	648 375	2	Building and other structures.....\$1,000..	618 519	4
Machinery and equipment.....\$1,000..	1 956 176	3	Machinery and equipment.....\$1,000..	3 659 790	3
Total fringe benefits.....\$1,000..	3 318 451	1	Total fringe benefits.....\$1,000..	4 970 607	1
Cost of purchased fuels and electric energy.....\$1,000..	365 810	1	Cost of purchased fuels and electric energy.....\$1,000..	648 216	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	36 974 179	1	Quantity.....1,000 kWh..	23 647 707	1
Cost.....\$1,000..	1 058 590	1	Cost.....\$1,000..	966 201	1
Generated less sold.....1,000 kWh..	1 213 394	X	Generated less sold.....1,000 kWh..	1 585 845	X
WEST VIRGINIA			WYOMING		
Manufacturers' inventories:			Manufacturers' inventories:		
Beginning of 1998, total.....\$1,000..	2 305 221	1	Beginning of 1998, total.....\$1,000..	285 130	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	939 084	1	Finished goods.....\$1,000..	136 444	1
Work-in-process.....\$1,000..	626 998	1	Work-in-process.....\$1,000..	43 862	1
Materials and supplies.....\$1,000..	739 139	1	Materials and supplies.....\$1,000..	104 824	1
End of 1998, total.....\$1,000..	2 336 786	1	End of 1998, total.....\$1,000..	265 596	1
Detail by stage of fabrication:			Detail by stage of fabrication:		
Finished goods.....\$1,000..	948 316	1	Finished goods.....\$1,000..	121 822	2
Work-in-process.....\$1,000..	607 632	1	Work-in-process.....\$1,000..	37 278	1
Materials and supplies.....\$1,000..	780 838	1	Materials and supplies.....\$1,000..	106 496	1
Capital expenditures:			Capital expenditures:		
Total (new and used).....\$1,000..	800 273	2	Total (new and used).....\$1,000..	108 841	3
Building and other structures.....\$1,000..	122 670	3	Building and other structures.....\$1,000..	5 972	9
Machinery and equipment.....\$1,000..	677 603	2	Machinery and equipment.....\$1,000..	102 869	3
Total fringe benefits.....\$1,000..	769 389	1	Total fringe benefits.....\$1,000..	64 924	1
Cost of purchased fuels and electric energy.....\$1,000..	287 968	1	Cost of purchased fuels and electric energy.....\$1,000..	38 401	1
Electric energy used for heat and power:			Electric energy used for heat and power:		
Purchased:			Purchased:		
Quantity.....1,000 kWh..	9 942 485	1	Quantity.....1,000 kWh..	1 914 812	1
Cost.....\$1,000..	332 851	1	Cost.....\$1,000..	59 712	1
Generated less sold.....1,000 kWh..	1 920 437	X	Generated less sold.....1,000 kWh..	88 845	X

¹Description 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

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.

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 industry products to bakeries in the food group and the addition of pulp mills industry products 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 annual 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 to 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.

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

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.

TOTAL COMPENSATION

This term refers to the annual payroll or gross earnings paid in each calendar year to employees at the establishment. 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.

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.

Appendix B.

Coverage and Methodology

DESCRIPTION OF THE ASM SAMPLE

The ASM sample is selected at 5-year intervals beginning the second survey year subsequent to the census. The current sample was selected from the 1992 census and has been used since 1994. A new sample will be introduced for the 1999-2003 surveys.

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.

For the 1998 survey year, an extensive sample update to address the conversion from SIC to NAICS was not undertaken. Rather, a more limited approach was taken. Establishments in the existing ASM sample were assigned the appropriate NAICS industry code using their 1997 census data. Establishments that were no longer classified as manufacturing were removed from the ASM sample. Establishments that continued to be classified as manufacturing under the NAICS were assigned a NAICS industry code for estimation purposes and remained in the ASM. Finally, the population of establishments in the 1997 census that were newly classified into the manufacturing sector solely due to the conversion to NAICS was identified and a small sample of establishments elected for inclusion in the 1998 ASM.

In 1992, there were approximately 370,000 individual manufacturing establishments. For sample efficiency and cost considerations, the 1992 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 230,000 of the 370,000 establishments in the 1992 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 1994 survey, a new sample of approximately 58,000 individual establishments was selected from the mail stratum assembled from the 1992 census. Supplemental samples representing both 1993 and 1994 births (newly active establishments that were not included in the 1992 census) were also selected. Establishments selected for the sample are mailed an ASM survey questionnaire for each year through 1998.

The 1994-98 ASM sample design is similar to the one used since 1984. Companies in the 1992 Census of Manufactures with manufacturing shipments of at least \$500 million were defined as company certainties. For these large companies, each manufacturing establishment is included in the mail sample. For the 1994-98 sample, there are approximately 650 certainty companies collectively accounting for over 18,000 establishments.

For the remaining portion of the mail component of the survey, the establishment was defined as the sample unit. All establishments with 250 employees or more were defined as employment certainties. In addition, all establishments producing electronic computers were defined as certainties. Across these three arbitrary certainty classes, there were approximately 25,000 establishments included in the sample with certainty. Collectively, these certainty establishments accounted for approximately 80 percent of the total value of shipments in the 1992 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 1992 industry classification, its 1992 product class data, and the historical variability of the year-to-year estimates of the product class estimates. For each product class and industry, a desired reliability constraint was specified. 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) which permits us to prevent small establishments from being selected in consecutive samples without introducing a bias into the survey estimates.

Nonmail Component

The initial nonmail component of the survey was comprised of approximately 140,000 small, single-establishment companies that were tabulated as administrative records in the 1992 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 which 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 1992 (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 1993-1997 ASM estimates, the 1992 Census of Manufactures values serve as the base year. For the 1998 ASM, the base has been updated to the 1997 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 170,000 individual establishments in 1994, it accounts for less than 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 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.

