
Section 21

Manufactures

This section presents summary data for manufacturing as a whole and more detailed information for major industry groups and selected products. The types of measures shown at the different levels include data for establishments, employment and payroll, value and quantity of production and shipments, value added by manufacture, inventories, and various indicators of financial status.

The principal sources of these data are U.S. Census Bureau reports of the censuses of manufactures conducted every 5 years, the *Annual Survey of Manufactures, and Current Industrial Reports*. Reports on current activities of industries or current movements of individual commodities are compiled by such government agencies as the Bureau of Economic Analysis; Bureau of Labor Statistics; the Department of Commerce, International Trade Administration; and by private research or trade associations.

The Quarterly Financial Report publishes up-to-date aggregate statistics on the financial results and position of U.S. corporations. Based upon a sample survey, the QFR presents estimated statements of income and retained earnings, balance sheets, and related financial and operating ratios for manufacturing corporations with assets of \$250,000 or over, and mining, wholesale trade and retail trade corporations with assets of \$50 million and over or above industry specific receipt cut-off values. These statistical data are classified by industry and by asset size.

Several private trade associations provide industry coverage for certain sections of the economy. They include the Aluminum Association (Table 1028), American Iron and Steel Institute (Table 1026), Consumer Electronics Association (Table 1032), and the Aerospace Industries Association (Tables 1037 and 1039).

Censuses and annual surveys—

The first census of manufactures covered

the year 1809. Between 1809 and 1963, a census was conducted at periodic intervals. Since 1967, it has been taken every 5 years (for years ending in “2” and “7”). Results from the 2002 census are presented in this section utilizing the North American Industry Classification System (NAICS). For additional information see text, Section 15, Business Enterprise, and the Census Bureau Web site at <<http://www.census.gov/econ/census07/>>. Census data, either directly reported or estimated from administrative records, are obtained for every manufacturing plant with one or more paid employees.

The *Annual Survey of Manufactures* (ASM), conducted for the first time in 1949, collects data for the years between censuses for the more general measure of manufacturing activity covered in detail by the censuses. The annual survey data are estimates derived from a scientifically selected sample of establishments. The Annual Survey of Manufactures is based on a sample of about 50,000 from a universe of 346,000 establishments. These establishments represent all manufacturing establishments of multiunit companies and all single-establishment manufacturing companies mailed schedules in the 2002 Census of Manufactures. For the current panel of the ASM sample, all establishments of companies with 2002 shipments in manufacturing in excess of \$500 million were included in the survey with certainty. For the remaining portion of the mail survey, the establishment was defined as the sampling unit. For this portion, all establishments with 500 employees or more and establishments with a very large value of shipments also were included. Therefore, of the 50,000 establishments included in the ASM panel, approximately 24,000 are selected with certainty. Smaller establishments in the remaining portion of the mail survey were selected by sample.

Establishments and classification—

Each of the establishments covered in the 2002 Economic Census—Manufacturing was classified in 1 of 480 industries (473 manufacturing industries and 7 former manufacturing industries) in accordance with the industry definitions in the 2002 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. Establishments frequently make products classified both in their industry (primary products) and other industries (secondary products). Industry statistics (employment, payroll, value added by manufacture, value of shipments, etc.) reflect the activities of the establishments, which may make both primary and secondary products. Product statistics, however, represent the output of all establishments without regard for the classification of the producing establishment. For this reason, when relating the industry statistics, especially the value of shipments, to the product statistics,

the composition of the industry's output should be considered.

Establishment—Establishment signifies a single physical plant site or factory. It is not necessarily identical to the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location and include establishments with payroll at any time during the year. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

Durable goods—Items with a normal life expectancy of 3 years or more. Automobiles, furniture, household appliances, and mobile homes are common examples.

Nondurable goods—Items which generally last for only a short time (3 years or less). Food, beverages, clothing, shoes, and gasoline are common examples.

Statistical reliability—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Table 1002. Gross Domestic Product in Current and Real (2005) Dollars by Industry: 2000 to 2009

[In billions of dollars (9,951.5 represents \$9,951,500,000,000). Data include nonfactor charges (capital consumption allowances, indirect business taxes, etc.) as well as factor charges against gross product; corporate profits and capital consumption allowances have been shifted from a company to an establishment basis]

Industry	2002 NAICS code ¹	2000	2005	2006	2007	2008	2009
CURRENT DOLLARS							
Gross domestic product, total²	(X)	9,951.5	12,638.4	13,398.9	14,077.6	14,441.4	14,256.3
Private industries	(X)	8,736.1	11,052.5	11,731.1	12,315.2	12,588.0	12,323.8
Manufacturing	31–33	1,415.6	1,568.0	1,651.5	1,708.6	1,669.6	1,568.6
Durable goods	33, 321, 327	839.1	877.6	923.1	947.0	923.4	846.8
Wood products	321	28.3	33.0	30.2	28.5	26.8	(NA)
Nonmetallic mineral products	327	41.9	45.3	45.4	45.6	40.5	(NA)
Primary metals	331	46.3	53.7	59.7	60.0	58.5	(NA)
Fabricated metal products	332	120.7	120.4	125.6	135.9	135.7	(NA)
Machinery	333	110.5	109.5	116.6	122.9	124.0	(NA)
Computer and electronic products	334	172.1	183.3	200.0	197.7	195.2	(NA)
Electrical equipment, appliances, and components	335	44.1	39.9	45.6	45.9	50.3	(NA)
Motor vehicles, bodies and trailers, and parts	3361–3363	117.4	112.6	107.6	104.6	89.0	(NA)
Other transportation equipment	3364–66, 69	65.8	76.0	81.5	93.6	94.0	(NA)
Furniture and related products	337	33.8	34.3	36.6	33.3	30.2	(NA)
Miscellaneous manufacturing	339	58.3	69.6	74.5	79.2	79.2	(NA)
Nondurable goods	31, 32 (except 321 and 327)	576.5	690.4	728.4	761.6	746.2	721.8
Food and beverage and tobacco products	311, 312	164.8	172.1	181.4	184.8	189.5	(NA)
Textile mills and textile product mills	313, 314	27.9	23.5	21.2	21.6	16.9	(NA)
Apparel and leather and allied products	315, 316	21.4	16.0	15.5	15.0	14.2	(NA)
Paper products	322	61.7	53.8	59.3	58.9	59.7	(NA)
Printing and related support activities	323	40.3	37.5	37.9	38.7	37.1	(NA)
Petroleum and coal products	324	43.6	139.3	140.0	146.4	149.2	(NA)
Chemical products	325	152.2	182.7	207.9	224.7	212.8	(NA)
Plastics and rubber products	326	64.6	65.6	65.1	71.4	66.7	(NA)
CHAINED (2005) DOLLARS							
Gross domestic product, total²	(X)	11,226.0	12,638.4	12,976.2	13,254.1	13,312.1	12,987.4
Private industries	(X)	9,785.6	11,052.5	11,385.5	11,633.4	11,619.6	11,313.9
Manufacturing	31–33	1,396.5	1,568.0	1,636.6	1,709.8	1,647.4	1,550.6
Durable goods	33, 321, 327	747.5	877.6	937.5	975.8	978.4	904.7
Wood products	321	32.8	33.0	32.7	35.9	35.9	(NA)
Nonmetallic mineral products	327	44.7	45.3	40.1	40.5	37.7	(NA)
Primary metals	331	62.2	53.7	46.5	44.0	40.4	(NA)
Fabricated metal products	332	129.6	120.4	126.1	131.0	126.5	(NA)
Machinery	333	111.3	109.5	116.2	119.8	122.0	(NA)
Computer and electronic products	334	81.5	183.3	223.8	248.7	273.2	(NA)
Electrical equipment, appliances, and components	335	42.6	39.9	44.9	42.9	46.2	(NA)
Motor vehicles, bodies and trailers, and parts	3361–63	93.5	112.6	121.0	120.6	112.6	(NA)
Other transportation equipment	3364–66, 69	78.4	76.0	79.3	90.4	90.8	(NA)
Furniture and related products	337	35.1	34.3	36.1	31.8	28.6	(NA)
Miscellaneous manufacturing	339	60.2	69.6	74.2	77.5	78.0	(NA)
Nondurable goods	31, 32 (except 321 and 327)	649.6	690.4	699.7	734.4	673.9	648.0
Food and beverage and tobacco products	311, 312	175.7	172.1	193.1	205.1	189.5	(NA)
Textile mills and textile product mills	313, 314	27.4	23.5	20.4	21.3	16.4	(NA)
Apparel and leather and allied products	315, 316	19.6	16.0	15.7	15.2	14.7	(NA)
Paper products	322	58.3	53.8	54.8	53.1	50.7	(NA)
Printing and related support activities	323	37.5	37.5	36.5	37.5	37.3	(NA)
Petroleum and coal products	324	74.1	139.3	120.9	120.9	123.4	(NA)
Chemical products	325	169.9	182.7	201.6	218.3	183.5	(NA)
Plastics and rubber products	326	65.7	65.6	59.1	66.6	60.5	(NA)

NA Not available. X Not applicable. ¹ North American Industry Classification System, 2002; see text, Section 15.

² Includes industries, not shown separately. For additional industries, see Table 669.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 2010. See also <<http://www.bea.gov/scb/index.htm>>.

Table 1003. Manufacturing—Selected Industry Statistics by State: 2007

[13,333 represents 13,333,000. Based on the 2007 Economic Census and the 2007 Nonemployer Statistics. See Appendix III]

State	Employers				Nonemployers	
	Number of establishments	Number of employees (1,000)	Annual payroll (mil. dol.)	Sales, shipments, receipts or revenue (mil. dol.)	Number of establishments	Sales, shipments, receipts or revenue (mil. dol.)
U.S.	293,919	13,333	612,474	5,339,345	328,060	16,333
AL	4,928	272	11,352	112,859	4,369	204
AK	544	13	490	8,204	1,087	33
AZ	5,074	172	8,774	57,978	6,524	318
AR	3,088	185	6,518	60,736	2,683	128
CA	44,296	1,448	71,247	491,372	43,798	2,817
CO	5,288	138	6,790	46,332	6,882	284
CT	4,924	191	10,345	58,405	3,776	250
DE	673	35	1,760	25,680	596	36
DC	137	2	81	333	185	8
FL	14,324	355	15,227	104,833	19,505	1,203
GA	8,699	411	16,128	144,281	8,891	425
HI	984	14	511	8,799	2,075	95
ID	1,942	65	2,829	18,011	2,499	91
IL	15,704	664	31,716	257,761	10,347	531
IN	9,015	537	24,475	221,878	6,650	295
IA	3,802	223	9,526	97,592	3,031	117
KS	3,170	178	7,983	76,752	2,739	106
KY	4,165	247	10,773	119,105	3,874	181
LA	3,442	148	7,565	205,055	4,001	190
ME	1,825	59	2,524	16,363	2,652	95
MD	3,680	128	6,454	41,456	4,031	197
MA	7,737	289	15,712	86,429	6,215	315
MI	13,675	582	29,910	234,456	11,725	547
MN	7,951	341	15,999	107,563	7,516	291
MS	2,598	159	5,757	59,869	2,347	103
MO	6,886	295	12,997	110,908	5,987	259
MT	1,324	20	808	10,638	1,959	67
NE	1,984	100	3,789	40,158	1,499	55
NV	2,035	52	2,291	15,736	2,217	138
NH	2,104	82	4,196	18,592	2,287	101
NJ	9,250	311	16,399	116,608	6,503	433
NM	1,574	35	1,560	17,123	3,581	103
NY	18,629	534	24,268	162,720	18,163	933
NC	10,150	506	19,590	205,867	9,828	398
ND	767	26	991	11,350	626	21
OH	16,237	760	35,485	295,891	12,782	640
OK	3,964	142	5,971	60,681	4,099	210
OR	5,717	184	8,139	66,881	6,680	258
PA	15,406	651	29,433	234,840	14,146	767
RI	1,831	54	2,375	12,062	1,290	58
SC	4,335	242	10,061	93,977	3,821	174
SD	1,052	41	1,539	13,051	877	26
TN	6,752	369	15,166	140,448	6,427	306
TX	21,115	894	42,836	593,542	28,790	1,369
UT	3,368	123	5,508	42,432	3,856	171
VT	1,108	36	1,650	10,751	1,738	54
VA	5,777	277	12,170	92,418	5,084	201
WA	7,650	270	13,275	112,053	8,599	343
WV	1,413	60	2,646	25,081	1,363	44
WI	9,659	488	21,850	163,563	6,976	312
WY	596	12	574	8,835	884	32

Source: U.S. Census Bureau, "2007 Economic Census, Geographic Area Series, Detailed Statistics for the State: 2007," April 2010, <<http://www.census.gov/econ/census07/>>, and "Nonemployer Statistics," August 2009, <<http://www.census.gov/econ/nonemployer/index.html>>.

Table 1004. Manufacturing—Establishments, Employees, and Annual Payroll by Industry: 2006 and 2007

[(119,917 represents 119,917,000). Excludes self-employed, individual employees on private households, railroad employees, agricultural production employees, and most government employees. See Appendix III]

Industry	2002 NAICS code ¹	Establishments		Employees (1,000) ²		Payroll (mil. dol.)	
		2006	2007	2006	2007	2006	2007
All industries, total	(X)	7,601,160	7,705,018	119,917	120,604	4,792,430	5,026,778
Manufacturing, total	31–33	331,062	331,355	13,632	13,320	620,224	626,530
Percent of all industries	(X)	4.4	4.3	11.4	11.0	12.9	12.5
Food manufacturing	311	25,382	25,796	1,459	1,439	50,219	51,002
Beverage and tobacco products	312	3,684	4,069	155	156	7,552	7,777
Textile mills	313	3,243	3,092	188	164	6,028	5,493
Textile product mills	314	6,726	6,732	156	153	4,632	4,772
Apparel manufacturing	315	10,967	10,368	216	197	5,344	5,017
Leather and allied products	316	1,398	1,392	39	37	1,174	1,134
Wood products	321	16,735	16,622	577	528	18,584	17,507
Paper	322	5,139	5,037	441	425	21,656	21,574
Printing and related support activities	323	33,433	33,281	641	632	25,335	25,436
Petroleum and coal products	324	2,448	2,408	103	104	8,151	8,510
Chemical	325	13,247	13,395	805	794	51,084	51,483
Plastics and rubber products	326	14,592	14,233	901	855	34,075	33,478
Nonmetallic mineral products	327	17,350	17,472	482	472	20,598	20,380
Primary metal	331	5,285	5,267	450	439	22,784	22,854
Fabricated metal products	332	59,064	59,637	1,564	1,566	64,905	67,401
Machinery	333	26,317	26,198	1,127	1,138	55,289	56,797
Computer and electronic products	334	14,548	14,478	1,057	1,043	69,826	72,847
Electrical equipment, appliance and component	335	6,109	6,144	420	406	18,416	18,545
Transportation equipment	336	12,707	12,857	1,623	1,574	86,459	85,876
Furniture and related products	337	21,449	21,717	543	517	17,897	17,492
Miscellaneous	339	31,239	31,160	686	681	30,213	31,153

X Not applicable. ¹ North American Industry Classification System, 2002; see text, Section 15. ² Covers full- and part-time employees who are on the payroll in the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns," July 2009, <<http://www.census.gov/econ/cbp/>>.

Table 1005. Manufacturing—Establishments, Employees, and Annual Payroll by State: 2007

[(13,320 represents 13,320,000). Excludes self-employed, individual employees on private households, railroad employees, agricultural production employees, and most government employees. Data are for North American Industry Classification System (NAICS), 2002, codes 31–33. See Appendix III]

State	Establishments	Employees (1,000) ¹	Payroll (mil. dol.)	State	Establishments	Employees (1,000) ¹	Payroll (mil. dol.)
United States	331,355	13,320	626,530	Missouri	6,868	303	13,362
Alabama	4,925	282	11,356	Montana	1,301	20	799
Alaska	506	10	460	Nebraska	1,990	101	3,824
Arizona	5,038	172	8,693	Nevada	2,022	50	2,245
Arkansas	3,096	192	6,545	New Hampshire	2,080	77	4,164
California	44,262	1,403	75,962	New Jersey	9,216	292	16,402
Colorado	5,273	138	7,238	New Mexico	1,540	35	1,483
Connecticut	4,924	184	10,583	New York	18,727	534	24,890
Delaware	650	34	1,753	North Carolina	10,105	519	20,703
District of Columbia	134	2	86	North Dakota	758	26	991
Florida	14,265	362	15,317	Ohio	16,174	761	35,719
Georgia	8,699	409	16,275	Oklahoma	3,961	143	6,002
Hawaii	971	15	519	Oregon	5,700	185	8,567
Idaho	1,960	65	2,845	Pennsylvania	15,381	645	29,453
Illinois	15,692	649	32,009	Rhode Island	1,807	52	2,370
Indiana	8,956	544	24,705	South Carolina	4,345	265	11,104
Iowa	3,796	226	9,694	South Dakota	1,057	42	1,566
Kansas	3,184	176	7,873	Tennessee	6,729	376	15,675
Kentucky	4,143	249	10,775	Texas	21,045	851	42,293
Louisiana	3,399	143	7,373	Utah	3,345	123	5,313
Maine	1,813	59	2,463	Vermont	1,085	36	1,598
Maryland	3,626	129	6,791	Virginia	5,743	279	12,344
Massachusetts	7,656	272	15,959	Washington	7,629	254	13,216
Michigan	13,603	580	29,968	West Virginia	1,407	62	2,683
Minnesota	7,940	331	16,284	Wisconsin	9,646	485	21,848
Mississippi	2,613	166	5,805	Wyoming	570	12	586

¹ Covers full- and part-time employees who are on the payroll in the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns," July 2009, <<http://www.census.gov/econ/cbp/>>.

Table 1006. Manufactures—Summary by Selected Industry: 2008

[12,781.2 represents 12,781,200. Based on the Annual Survey of Manufactures; see Appendix III]

Industry based on shipments	2002 NAICS code ¹	All employees			Production workers ² (1,000)	Value added by manufactures ³ (mil. dol.)	Value of shipments ⁴ (mil. dol.)
		Number ² (1,000)	Payroll				
			Total (mil. dol.)	Per employee (dol.)			
Manufacturing, total	31–33	12,781.2	607,447	47,527	8,872.9	2,274,367	5,486,266
Food ⁵	311	1,437.8	51,818	36,039	1,113.7	246,222	649,056
Grain and oil seed milling	3112	53.2	2,817	52,953	39.5	28,988	94,000
Sugar and confectionery products	3113	61.9	2,625	42,431	47.3	13,184	26,648
Fruit and vegetable preserving and specialty food	3114	167.7	6,232	37,161	138.5	28,045	63,187
Dairy products	3115	132.3	5,899	44,592	95.6	27,072	98,118
Animal slaughtering and processing	3116	505.7	15,217	30,094	438.9	50,823	169,925
Bakeries and tortilla	3118	271.6	9,442	34,760	172.8	34,108	58,701
Beverage and tobacco products	312	152.8	7,322	47,905	87.0	76,292	125,520
Beverage	3121	134.7	6,223	46,196	73.5	44,833	88,085
Textile mills	313	135.6	4,661	34,383	113.1	12,471	31,845
Textile product mills	314	136.3	4,151	30,455	104.9	11,540	26,630
Apparel	315	148.9	3,887	26,112	116.2	9,237	19,596
Cut and sew apparel	3152	118.5	3,075	25,951	92.2	7,385	15,608
Leather and allied products	316	31.7	994	31,361	23.9	2,619	5,411
Wood products ⁵	321	461.6	15,619	33,834	365.5	34,577	88,004
Sawmills and wood preservation	3211	91.7	3,394	37,024	76.9	7,278	24,272
Paper	322	403.2	20,546	50,957	311.6	79,175	178,749
Pulp, paper, and paperboard mills	3221	117.8	7,794	66,142	93.6	40,476	82,293
Converted paper products	3222	285.4	12,752	44,687	218.0	38,700	95,826
Printing and related support activities	323	605.9	25,138	41,491	422.4	60,003	99,167
Petroleum and coal products	324	105.9	8,415	79,444	68.2	91,559	769,886
Chemical ⁵	325	780.1	50,766	65,074	448.8	355,481	751,030
Basic chemical	3251	151.8	10,880	71,656	92.2	83,629	244,174
Pharmaceutical and medicine	3254	249.1	18,771	75,347	117.8	142,773	194,478
Soap, cleaning compound, and toilet preparation	3256	104.4	5,667	54,259	62.7	46,661	97,431
Plastics and rubber products	326	796.5	31,580	39,651	613.2	91,431	204,679
Plastics products	3261	651.8	25,299	38,815	499.7	76,503	167,423
Rubber product	3262	144.7	6,281	43,415	113.5	14,929	37,256
Nonmetallic mineral products	327	443.4	19,372	43,694	338.0	61,994	115,920
Glass and glass product	3272	93.9	4,227	45,042	74.0	12,562	23,197
Cement and concrete products	3273	213.6	9,106	42,637	161.8	29,774	57,779
Primary metal ⁵	331	418.3	22,693	54,245	328.7	93,564	282,141
Iron and steel mills and ferroalloy	3311	109.3	7,668	70,150	87.4	43,036	126,332
Foundries	3315	144.0	6,435	44,689	116.3	15,492	31,842
Fabricated metal products ⁵	332	1,572.7	69,231	44,021	1,153.4	188,072	358,363
Forging and stamping	3321	123.5	5,763	46,663	92.0	15,834	34,899
Architectural and structural metals	3323	408.5	17,253	42,239	293.1	44,878	94,980
Machine shops, turned product and screw, nut, and bolt	3327	398.5	17,748	44,537	298.5	39,941	64,064
Coating, engraving, heat treating, and allied activities	3328	136.0	5,360	39,403	104.0	16,432	27,740
Machinery ⁵	333	1,127.4	57,212	50,749	726.1	168,153	356,954
Agriculture, construction, and mining machinery	3331	209.2	10,279	49,147	143.0	39,037	94,334
Industrial machinery	3332	127.6	7,648	59,919	67.6	18,703	35,612
Ventilation, heating, air conditioning, and commercial refrigeration equipment	3334	145.8	6,019	41,297	104.7	19,092	40,702
Metalworking machinery	3335	161.3	8,305	51,502	112.1	17,325	29,277
Computer and electronic products ⁵	334	1,034.1	66,345	64,156	493.8	234,390	391,082
Computer and peripheral equipment	3341	92.6	5,908	63,792	34.7	38,727	68,110
Communications equipment	3342	132.8	8,961	67,481	53.9	30,504	53,865
Semiconductor and other electronic component	3344	371.6	20,486	55,123	227.9	71,258	116,809
Navigational, measuring, medical, and control instruments	3345	395.1	29,033	73,475	151.3	88,473	139,775
Electrical equipment, appliance, and component	335	411.9	19,038	46,226	285.3	61,975	131,759
Electrical equipment	3353	144.4	6,890	47,705	96.1	21,840	44,301
Transportation equipment ⁵	336	1,474.4	82,532	55,976	1,018.6	252,187	666,807
Motor vehicle	3361	163.0	11,318	69,424	139.5	52,337	210,978
Motor vehicle body and trailer	3362	123.5	4,789	38,790	95.0	10,208	29,764
Motor vehicle parts	3363	523.7	24,771	47,297	391.6	62,812	174,646
Aerospace product and parts	3364	439.8	30,892	70,240	235.2	93,036	178,709
Ship and boat building	3366	149.0	6,857	46,016	103.1	16,665	30,430
Furniture and related products ⁵	337	459.8	16,344	35,544	343.3	43,965	80,466
Miscellaneous ⁵	339	642.9	29,782	46,322	397.1	99,460	153,200
Medical equipment and supplies	3391	313.7	16,151	51,491	188.3	60,424	84,029

¹ North American Industrial Classification System, 2002; see text, Section 15. ² Includes employment and payroll at administrative offices and auxiliary units. All employees represents the average of production workers plus all other employees for the payroll period ended nearest the 12th of March. Production workers represent the average of the employment for the payroll periods ended nearest the 12th of March, May, August, and November. ³ Adjusted value added; takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year. ⁴ Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification. ⁵ Includes industries not shown separately.

Source: U.S. Census Bureau, Annual Survey of Manufactures, "Statistics for Industry Groups and Industries: 2008," June 2010, <<http://www.census.gov/manufacturing/asm/index.html>>.

Table 1007. Manufactures—Summary by State: 2008

[12,781.2 represents 12,781,200. Data are for North American Industry Classification System (NAICS) 2002 codes 31–33. Sum of state totals may not add to U.S. total because U.S. and state figures were independently derived. See Appendix III]

State	All employees ¹			Production workers ¹		Value added by manufactures ²		Value of shipments ³ (mil. dol.)
	Number (1,000)	Payroll		Number (1,000)	Wages (mil. dol.)	Total (mil. dol.)	Per production worker (dol.)	
		Total (mil. dol.)	Per employee (dol.)					
United States	12,781.2	607,447	47,527	8,873	343,374	2,274,367	256,327	5,486,266
Alabama	266.1	11,444	43,006	203	7,677	43,481	213,897	116,345
Alaska	13.1	473	36,076	11	337	1,629	149,418	9,082
Arizona	163.8	9,036	55,176	99	3,962	32,151	324,741	57,831
Arkansas	173.6	6,451	37,161	138	4,550	23,888	173,270	61,204
California	1,366.2	70,541	51,633	862	32,943	254,497	295,321	520,291
Colorado	136.6	6,797	49,752	92	3,665	23,838	259,239	48,440
Connecticut	177.3	9,983	56,302	108	4,834	33,823	313,834	56,617
Delaware	32.7	1,790	54,778	23	980	8,300	360,660	25,849
District of Columbia	2.0	85	41,860	1	49	196	170,242	345
Florida	318.2	14,373	45,175	208	7,353	51,395	246,841	101,050
Georgia	385.2	15,601	40,501	293	9,941	59,847	204,462	144,326
Hawaii	13.3	502	37,759	8	269	1,708	205,796	8,529
Idaho	59.7	2,745	45,991	45	1,691	9,305	207,827	19,178
Illinois	640.5	31,688	49,475	437	17,316	104,278	238,419	270,292
Indiana	493.0	23,240	47,137	363	14,769	99,080	272,870	220,807
Iowa	220.1	9,775	44,413	160	6,036	42,534	265,078	105,581
Kansas	182.4	8,622	47,265	128	5,283	29,207	227,350	84,290
Kentucky	234.0	10,265	43,861	180	6,985	38,136	212,214	114,082
Louisiana	144.1	7,729	53,633	106	5,010	48,426	454,772	228,209
Maine	58.3	2,634	45,171	42	1,666	8,808	210,928	16,769
Maryland	121.5	6,285	51,710	75	2,924	20,462	271,422	39,592
Massachusetts	274.0	15,159	55,325	163	6,605	47,170	288,669	83,278
Michigan	544.5	27,633	50,751	390	17,239	84,530	216,538	210,727
Minnesota	332.4	16,039	48,257	218	8,287	50,656	231,936	116,086
Mississippi	156.6	5,809	37,093	121	3,852	23,122	191,013	62,379
Missouri	274.1	12,567	45,856	200	7,971	40,515	202,875	110,175
Montana	18.5	838	45,236	12	504	2,891	231,974	12,723
Nebraska	96.7	3,886	40,174	75	2,621	15,969	214,273	45,949
Nevada	49.6	2,330	46,940	33	1,173	8,950	270,224	16,047
New Hampshire	79.1	4,249	53,693	49	1,848	9,732	199,674	18,690
New Jersey	291.0	15,844	54,448	183	7,265	54,076	296,263	117,641
New Mexico	33.0	1,571	47,643	23	919	7,115	314,492	18,588
New York	506.6	24,179	47,729	334	12,665	87,126	260,716	165,293
North Carolina	470.7	18,883	40,116	354	11,963	101,342	285,903	201,714
North Dakota	25.8	1,038	40,303	19	674	4,731	244,763	14,021
Ohio	732.3	34,201	46,702	526	21,193	121,527	231,088	298,157
Oklahoma	143.9	6,228	43,265	106	3,969	26,934	254,532	73,332
Oregon	175.3	7,925	45,202	123	4,607	36,308	295,029	64,366
Pennsylvania	628.5	29,763	47,359	443	17,606	109,544	247,407	249,333
Rhode Island	47.5	2,301	48,447	30	1,131	6,488	217,439	12,032
South Carolina	230.9	10,041	43,486	175	6,464	37,255	213,358	92,710
South Dakota	41.2	1,617	39,249	31	1,032	5,878	187,431	14,176
Tennessee	347.2	14,618	42,101	253	9,114	59,548	234,912	138,589
Texas	853.6	42,778	50,116	579	23,566	192,252	331,920	643,913
Utah	117.0	5,423	46,362	78	2,965	19,722	253,608	43,302
Vermont	34.0	1,669	49,038	22	836	4,774	218,693	10,508
Virginia	265.5	12,178	45,866	186	7,088	48,880	262,180	91,552
Washington	265.5	13,420	50,548	170	6,856	46,168	270,889	111,944
West Virginia	57.6	2,697	46,802	43	1,774	9,928	230,116	26,264
Wisconsin	475.6	21,919	46,089	340	12,940	71,913	211,218	163,420
Wyoming	11.1	584	52,369	8	406	4,330	513,618	10,648

¹ Includes all full-time and part-time employees on the payrolls of operating manufacturing establishments during any part of the pay period that included the 12th of the month. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. ² Value added 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. ³ Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.

Source: U.S. Census Bureau, Annual Survey of Manufactures, "Geographic Area Statistics: 2008 and 2007," June 2010, <<http://www.census.gov/manufacturing/asm/index.html>>.

Table 1008. Manufacturers' E-Commerce Shipments by Industry: 2007 and 2008

[(5,338,307 represents \$5,338,307,000,000). Based on the 2007 Economic Census—Manufacturing and the 2008 Annual Survey of Manufactures; subject to sampling variability. For businesses with paid employees. E-commerce is the value of goods and services sold online whether over open networks, computer-mediated networks such as the Internet, or proprietary networks running systems such as Electronic Data Interchange (EDI)]

Industry	2002 NAICS Code ¹	2007				2008 ²			
		Shipments, total (mil. dol.)	E-commerce		Shipments, total (mil. dol.)	E-commerce		Percent distribution	
			Shipments, total (mil. dol.)	Percent of total shipments		Shipments, total (mil. dol.)	Percent of total shipments		
Manufacturing, total	31-33	5,338,307	1,879,424	35.2	100.0	5,486,266	2,154,483	39.3	100.0
Food products	311	589,859	203,693	34.5	10.8	649,056	245,706	37.9	11.4
Beverage and tobacco	312	128,286	72,038	56.2	3.8	125,520	67,805	54.0	3.1
Textile mills	313	36,185	14,494	40.1	0.8	31,845	12,981	40.8	0.6
Textile product mills	314	28,881	13,470	46.6	0.7	26,630	11,027	41.4	0.5
Apparel	315	24,096	7,072	29.3	0.4	19,596	5,970	30.5	0.3
Leather and allied products	316	5,615	1,281	22.8	0.1	5,411	1,114	20.6	0.1
Wood products	321	102,029	19,468	19.1	1.0	88,004	19,394	22.0	0.9
Paper	322	176,108	62,644	35.6	3.3	178,749	67,843	38.0	3.1
Printing and related support activities	323	103,432	25,649	24.8	1.4	99,167	30,044	30.3	1.4
Petroleum and coal products	324	615,548	195,309	31.7	10.4	769,886	339,652	44.1	15.8
Chemicals	325	724,081	252,390	34.9	13.4	751,030	296,536	39.5	13.8
Plastics and rubber products	326	210,377	62,188	29.6	3.3	204,679	72,915	35.6	3.4
Nonmetallic mineral products	327	128,066	23,173	18.1	1.2	115,920	26,508	22.9	1.2
Primary metals	331	257,277	80,850	31.4	4.3	282,141	109,045	38.6	5.1
Fabricated metal products	332	345,393	84,030	24.3	4.5	358,363	97,801	27.3	4.5
Machinery	333	351,531	111,074	31.6	5.9	356,954	130,251	36.5	6.0
Computer and electronic products	334	403,001	142,777	35.4	7.6	391,082	151,519	38.7	7.0
Electrical equipment, appliances, and components	335	129,737	40,737	31.4	2.2	131,759	44,601	33.9	2.1
Transportation equipment	336	744,893	411,782	55.3	21.9	666,807	360,601	54.1	16.7
Furniture and related products	337	85,534	22,483	26.3	1.2	80,466	25,023	31.1	1.2
Miscellaneous	339	148,377	32,821	22.1	1.7	153,200	38,148	24.9	1.8

¹ North American Industry Classification System, 2002; see text, Section 15. ² Establishments representing approximately 5 percent of 2007 value of shipments did not have opportunity to report e-commerce receipts.

Source: U.S. Census Bureau, "E-Stats, 2008 E-commerce Multi sector report," May 2010, <<http://www.census.gov/eos/www/ebusiness614.htm>>.

Table 1009. Manufacturing Employer Costs for Employee Compensation Per Hour Worked: 2000 to 2010

[As of March, for private industry workers. Based on a sample of establishments in the National Compensation Survey; see Appendix III and source for details. See also Table 653, Section 12]

Compensation component	Cost (dol.)					Percent distribution				
	2000	2005	2008	2009	2010	2000	2005	2008	2009	2010
Total compensation	23.41	28.48	31.42	32.03	32.20	100.0	100.0	100.0	100.0	100.0
Wages and salaries	16.01	18.26	20.66	21.20	21.26	68.4	64.1	65.7	66.2	66.0
Total benefits	7.40	10.21	10.76	10.83	10.94	31.6	35.9	34.3	33.8	34.0
Paid leave	1.74	2.07	2.38	2.45	2.44	7.4	7.3	7.6	7.7	7.6
Vacation	0.86	1.04	1.25	1.28	1.28	3.7	3.7	4.0	4.0	4.0
Holiday	0.65	0.76	0.86	0.89	0.88	2.8	2.7	2.7	2.8	2.7
Sick	0.13	0.16	0.21	0.23	0.22	0.6	0.6	0.7	0.7	0.7
Other	0.10	0.10	0.05	0.06	0.07	0.4	0.3	0.2	0.2	0.2
Supplemental pay	1.04	1.25	1.35	1.20	1.21	4.4	4.4	4.3	3.8	3.8
Overtime and premium pay	0.58	0.61	0.54	0.53	0.54	2.5	2.1	1.7	1.7	1.7
Shift differentials	0.10	0.12	0.14	0.13	0.13	0.4	0.4	0.4	0.4	0.4
Nonproduction bonuses	0.36	0.53	0.68	0.54	0.55	1.5	1.8	2.10	1.7	1.7
Insurance	1.85	2.68	3.13	3.26	3.34	7.9	9.4	10.0	10.2	10.4
Health insurance	1.69	2.48	2.91	3.03	3.12	7.2	8.7	9.3	9.5	9.7
Retirement and savings	0.75	1.64	1.32	1.30	1.28	3.2	5.8	4.2	4.1	4.0
Defined benefit	0.34	1.13	0.68	0.67	0.66	1.5	4.0	2.1	2.1	2.1
Defined contributions	0.41	0.51	0.65	0.63	0.61	1.8	1.8	2.1	2.0	1.9
Legally required benefits	1.92	2.45	2.58	2.62	2.66	8.2	8.6	8.2	8.2	8.3
Social Security and Medicare	1.38	1.60	1.79	1.84	1.84	5.9	5.6	5.7	5.7	5.7
Federal unemployment	0.03	0.03	0.03	0.03	0.03	0.1	0.1	0.1	0.1	0.1
State unemployment	0.11	0.19	0.18	0.18	0.21	0.5	0.7	0.6	0.6	0.7
Workers compensation	0.40	0.64	0.58	0.57	0.58	1.7	2.2	1.8	1.8	1.8
Other benefits ¹	0.09	0.12	(NA)	(NA)	(NA)	0.4	0.4	(NA)	(NA)	(NA)

NA Not available. ¹ Includes severance pay, and supplemental unemployment benefits.

Source: U.S. Bureau of Labor Statistics, *Employer Costs for Employee Compensation—March 2010*, News Release, USDL-10-0774, June 2010. See also <<http://www.bls.gov/ncs/>>.

Table 1010. Manufacturing Industries—Employees by Industry: 1990 to 2009

[Annual averages of monthly figures (109,487 represents 109,487,000). Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. Minus sign (–) indicates decrease. See also head note, Table 631]

Industry	2007 NAICS code ¹	All employees (1,000)						Percent change	
		1990	2000	2005	2007	2008	2009	1990– 2000	2000– 2009
All industries	(X)	109,487	131,785	133,703	137,598	136,790	130,920	20.4	–0.7
Manufacturing	31–33	17,695	17,263	14,226	13,879	13,406	11,883	–2.4	–31.2
Percent of all industries	(X)	16	13	11	10	10	9	(X)	(X)
Durable goods	(X)	10,736	10,877	8,956	8,808	8,463	7,309	1.3	–32.8
Wood products ²	321	541	613	559	515	456	361	13.4	–41.2
Sawmills & wood preservation	3211	148	134	119	111	102	85	–9.6	–36.7
Nonmetallic mineral products ²	327	528	554	505	501	465	398	4.9	–28.2
Glass & glass products	3272	152	141	108	100	97	84	–7.6	–40.1
Cement & concrete products	3273	195	234	240	242	220	188	20.1	–19.8
Primary metals ²	331	689	622	466	456	442	365	–9.7	–41.3
Iron & steel mills & ferroalloy production	3311	187	135	96	100	99	85	–27.7	–37.2
Alumina & aluminum production	3313	108	101	73	71	66	56	–7.3	–43.9
Foundries	3315	214	217	164	155	148	115	1.4	–46.8
Fabricated metal products ²	332	1,610	1,753	1,522	1,563	1,528	1,318	8.9	–24.8
Architectural & structural metals	3323	357	428	398	417	406	348	20.0	–18.6
Machine shops & threaded products	3327	309	365	345	361	361	312	18.4	–14.5
Coating, engraving, & heat treating metals	3328	143	175	145	148	144	120	22.7	–31.2
Machinery ²	333	1,408	1,457	1,166	1,187	1,188	1,029	3.5	–29.4
Agricultural, construction, & mining machinery	3331	229	222	208	229	242	216	–2.8	–3.0
Commercial & service industry machinery	3333	147	147	111	108	105	96	0.3	–35.0
HVAC & commercial refrigeration equipment	3334	165	194	154	154	150	127	17.9	–34.6
Metalworking machinery	3335	267	274	202	194	191	158	2.5	–42.3
Turbine & power transmission equipment	3336	114	111	98	102	105	95	–2.4	–14.9
Other general purpose machinery	3339	335	344	269	275	274	238	2.7	–30.9
Computer & electronic products	334	1,903	1,820	1,316	1,273	1,244	1,136	–4.3	–37.6
Computer & peripheral equipment	3341	367	302	205	186	183	166	–17.8	–45.0
Communications equipment	3342	232	239	141	128	127	121	3.1	–49.1
Semiconductors & electronic components	3344	574	676	452	448	432	377	17.8	–44.3
Electronic instruments	3345	626	488	441	443	441	421	–22.1	–13.6
Electrical equipment & appliances ²	335	633	591	434	429	424	377	–7.7	–36.2
Household appliances	3352	114	106	85	76	71	60	–6.0	–43.0
Electrical equipment	3353	244	210	152	157	159	147	–13.9	–30.0
Other electrical equipment & components	3359	195	191	136	138	137	121	–2.3	–36.5
Transportation equipment ^{2,3}	336	2,133	2,057	1,772	1,712	1,608	1,353	–3.6	–34.2
Motor vehicles	3361	271	291	248	220	192	143	7.4	–51.1
Motor vehicle bodies & trailers	3362	130	183	171	166	140	105	40.8	–42.4
Motor vehicle parts	3363	653	840	678	608	544	419	28.6	–50.1
Aerospace products & parts	3364	841	517	455	489	507	493	–38.5	–4.6
Ship & boat building	3366	173	154	154	160	156	132	–10.7	–14.3
Furniture & related products ²	337	601	683	568	531	480	386	13.5	–43.5
Household & institutional furniture	3371	398	443	383	349	307	246	11.3	–44.5
Miscellaneous manufacturing	339	690	728	647	642	629	587	5.4	–19.4
Medical equipment & supplies	3391	288	305	300	306	311	308	5.9	1.0
Other miscellaneous manufacturing	3399	403	423	347	336	318	279	5.1	–34.0
Nondurable goods	(X)	6,959	6,386	5,271	5,071	4,943	4,574	–8.2	–28.4
Food manufacturing ²	311	1,507	1,553	1,478	1,484	1,481	1,459	3.0	–6.1
Fruit & vegetable preserving & specialty	3114	218	197	174	173	173	172	–9.5	–13.0
Dairy products	3115	145	136	132	131	129	131	–5.9	–3.4
Animal slaughtering & processing	3116	427	507	504	508	510	499	18.6	–1.6
Bakeries & tortilla manufacturing	3118	292	306	280	280	281	273	4.9	–11.0
Beverages & tobacco products	312	218	207	192	198	198	188	–4.9	–9.3
Beverages	3121	173	175	167	176	177	169	1.2	–3.1
Textile mills ²	313	492	378	218	170	151	126	–23.1	–66.8
Fabric mills	3132	270	192	104	75	66	56	–29.0	–70.7
Textile & fabric finishing mills	3133	120	105	63	53	49	39	–12.1	–62.8
Textile product mills ²	314	209	230	176	158	147	127	9.7	–44.9
Textile furnishings mills	3141	127	129	96	84	75	63	1.3	–51.2
Apparel ²	315	929	484	251	215	199	170	–48.0	–64.9
Cut & sew apparel	3152	776	380	193	166	155	134	–51.0	–64.8
Leather & allied products ²	316	133	69	40	34	33	29	–48.3	–57.3
Paper & paper products	322	647	605	484	458	445	407	–6.6	–32.6
Pulp, paper, & paperboard mills	3221	238	191	142	132	126	117	–19.7	–39.1
Converted paper products	3222	409	413	343	326	319	291	1.1	–29.6
Printing & related support activities	323	809	807	646	622	594	524	–0.2	–35.1
Chemicals ²	325	1,036	980	872	861	847	803	–5.3	–18.1
Basic chemicals	3251	249	188	150	149	152	145	–24.4	–23.1
Resin, rubber, & artificial fibers	3252	158	136	108	106	104	93	–14.2	–31.8
Pharmaceuticals & medicines	3254	207	274	288	295	291	285	32.4	3.7
Other chemical products and preparations	3259	153	127	104	101	95	85	–17.1	–33.1
Plastics & rubber products ²	326	826	951	802	757	729	627	15.1	–34.0
Plastics products	3261	619	737	634	609	585	505	19.1	–31.4

X Not applicable. ¹ Based on the North American Industry Classification System (NAICS), 2007; see text, this section and Section 15. ² Includes other industries not shown separately. ³ Includes railroad rolling stock manufacturing, not shown separately.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics Program, "Employment, Hours, and Earnings—National," March, 2010, <<http://www.bls.gov/ces/home.htm>>.

Table 1011. Manufacturing Industries—Average Weekly Hours and Average Weekly Overtime Hours of Production Workers: 1990 to 2009

[Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month]

Industry	2007 NAICS code ¹	Average weekly hours of production workers					Average weekly overtime hours for production workers				
		1990	1995	2000	2005	2009	1990	1995	2000	2005	2009
Total	31–33	40.5	41.3	41.3	40.7	39.8	3.9	4.7	4.7	4.6	2.9
Durable goods	(X)	41.1	42.1	41.8	41.1	39.9	3.9	5.0	4.8	4.6	2.7
Wood products	321	40.4	41.0	41.0	40.0	37.4	3.3	3.9	4.1	4.1	2.3
Nonmetallic mineral products	327	40.9	41.8	41.6	42.2	40.9	5.0	5.7	6.1	6.3	3.8
Primary metals	331	42.1	43.4	44.2	43.1	40.7	4.6	5.7	6.5	6.3	3.4
Fabricated metal products	332	41.0	41.9	41.9	41.0	39.4	3.9	4.8	4.9	4.6	2.5
Machinery	333	42.1	43.5	42.3	42.1	40.1	4.0	5.3	5.1	5.0	2.5
Computer and electronic products	334	41.3	42.2	41.4	40.0	40.4	3.8	4.9	4.6	3.6	2.2
Electrical equipment and appliances	335	41.2	41.9	41.6	40.6	39.3	3.0	3.5	3.7	3.8	2.5
Transportation equipment ²	336	42.0	43.7	43.3	42.4	41.2	4.5	6.5	5.5	5.3	3.5
Furniture and related products	337	38.0	38.5	39.2	39.2	37.7	2.3	2.8	3.5	3.2	2.0
Miscellaneous manufacturing	339	39.0	39.2	39.0	38.7	38.5	3.0	3.4	3.1	3.3	2.5
Nondurable goods	(X)	39.6	40.1	40.3	39.9	39.8	3.9	4.3	4.5	4.4	3.2
Food manufacturing	311	39.3	39.6	40.1	39.0	40.0	4.4	4.6	5.0	4.7	4.2
Beverages and tobacco products	312	38.9	39.3	42.0	40.1	35.7	3.8	4.8	5.8	5.7	1.5
Textile mills	313	40.2	40.9	41.4	40.3	37.7	4.2	5.0	4.8	3.9	2.3
Textile product mills	314	38.5	38.6	38.7	38.9	37.9	2.9	3.3	3.4	4.3	1.7
Apparel	315	34.7	35.3	35.7	35.8	36.0	2.0	2.2	2.1	2.1	0.7
Leather and allied products	316	37.4	37.7	37.5	38.4	33.6	4.0	4.0	4.6	2.2	1.5
Paper and paper products	322	43.6	43.4	42.8	42.5	41.8	4.9	5.5	5.7	5.6	4.1
Printing and related support activities	323	38.7	39.1	39.2	38.4	38.0	3.6	3.8	3.7	3.3	1.8
Petroleum and coal products	324	44.4	43.7	42.7	45.5	43.4	6.2	6.3	6.5	8.5	6.3
Chemicals	325	42.8	43.3	42.2	42.3	41.4	4.9	5.6	5.0	4.7	3.1
Plastics and rubber products	326	40.6	41.1	40.8	40.0	40.2	3.4	3.9	4.0	4.0	2.9

X Not applicable. ¹ Based on the North American Industry Classification System (NAICS), 2007; see text, this section and Section 15.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment Hours, and Earnings—National," March 2010, <<http://www.bls.gov/ces/data.htm>>.

Table 1012. Indexes of Employment and Hours of All Persons in Manufacturing: 1990 to 2009

[2002 = 100. Based on Current Employment Statistics and supplemented with Current Population Survey. Employment and hours of all persons include those of paid employees, the self employed (partners and proprietors), and unpaid family workers. See text, section 12]

Industry	2007 NAICS code ¹	Employment					Hours				
		1990	1995	2000	2005	2009	1990	1995	2000	2005	2009
Food manufacturing	311	99.0	102.6	101.6	97.0	96.0	98.5	102.7	103.0	95.6	97.0
Beverage and tobacco products	312	104.3	96.5	99.1	92.2	92.7	106.0	96.7	107.6	93.9	84.1
Textile mills	313	166.1	158.4	128.0	74.2	45.1	164.4	160.6	130.3	74.0	41.7
Textile product mills	314	113.9	117.1	109.5	87.0	66.8	113.6	116.8	109.6	85.8	64.3
Apparel manufacturing	315	250.7	221.0	135.2	72.6	52.2	239.7	214.7	133.1	71.4	51.6
Leather and allied products	316	228.7	182.8	124.2	74.8	55.4	231.1	187.9	127.9	78.7	53.6
Wood product manufacturing	321	99.5	106.4	111.8	101.7	67.8	100.3	108.7	114.7	101.6	63.3
Paper manufacturing	322	118.0	116.7	110.3	88.4	74.2	122.3	120.4	112.6	89.7	73.1
Printing and related support activities	323	116.7	118.1	114.4	91.8	74.3	117.1	119.8	115.8	91.5	72.8
Petroleum and coal products	324	128.8	117.9	103.7	94.0	97.6	132.6	119.7	103.0	98.3	97.2
Chemical manufacturing	325	111.8	106.7	106.2	94.9	86.6	111.3	108.9	104.6	94.1	84.5
Plastics and rubber products	326	97.8	108.2	112.4	95.0	74.5	97.5	109.6	112.9	93.4	73.2
Nonmetallic mineral products	327	102.8	101.1	107.3	97.7	77.5	100.3	100.2	105.8	97.3	75.6
Primary metal products	331	135.7	126.3	122.0	91.8	71.8	134.7	129.6	127.2	93.8	69.4
Fabricated metal products	332	104.8	105.1	112.7	98.7	85.6	105.6	108.2	116.3	99.3	83.5
Machinery manufacturing	333	115.5	118.1	118.4	94.8	82.4	118.0	125.5	122.9	97.4	81.6
Computer and electronic products	334	127.6	113.1	121.6	87.5	75.6	132.8	121.4	126.1	88.7	77.2
Electrical equipment and appliances	335	127.7	119.4	119.0	87.9	76.1	130.9	124.7	123.3	89.2	75.1
Transportation equipment	336	116.4	107.8	112.3	96.5	74.0	115.3	110.0	114.1	96.3	72.5
Furniture and related products	337	100.3	101.1	111.1	94.9	65.1	97.3	99.5	111.0	95.3	62.9
Miscellaneous manufacturing	339	101.8	104.3	107.2	96.8	87.1	101.0	104.2	106.9	95.7	86.3

¹ North American Industry Classification System, 2007; see text, Section 15.

Source: Bureau of Labor Statistics, Labor Productivity and Costs, "Employment and Hours of All Persons for a Comprehensive Set of Industries," Report 1019, September 2009, <<http://www.bls.gov/lpc/iprhours09.htm>>.

Table 1013. Average Hourly Earnings of Production Workers in Manufacturing Industries by State: 2006 to 2009

[In dollars. Data are based on the North American Industry Classification System (NAICS), 2007. Based on the Current Employment Statistics Program; see headline, Table 631, and Appendix III]

State	2006	2007	2008	2009	State	2006	2007	2008	2009
United States	16.81	17.26	17.75	18.23	Missouri	17.16	16.99	17.70	18.47
Alabama	15.56	15.75	15.68	15.43	Montana	15.90	15.88	16.66	16.85
Alaska	14.31	16.37	16.39	17.42	Nebraska	15.04	15.19	15.26	16.06
Arizona	14.88	15.61	16.44	17.14	Nevada	15.46	15.54	15.53	15.61
Arkansas	13.35	14.06	14.16	14.07	New Hampshire	16.57	17.09	17.30	17.36
California	15.77	16.28	16.79	17.79	New Jersey	16.56	17.22	17.89	18.30
Colorado	16.59	17.77	19.79	21.24	New Mexico	14.06	14.40	14.72	14.59
Connecticut	19.78	20.63	21.42	23.03	New York	18.29	18.49	18.58	18.54
Delaware	18.11	17.83	17.66	17.68	North Carolina	14.57	15.08	15.49	15.88
District of Columbia ¹	(NA)	(NA)	(NA)	(NA)	North Dakota	14.98	14.70	15.15	15.55
Florida	14.75	16.12	18.30	19.60	Ohio	19.17	19.35	19.35	18.63
Georgia	14.74	14.88	14.83	15.42	Oklahoma	14.77	14.56	14.74	14.76
Hawaii	15.89	17.06	18.93	19.06	Oregon	15.57	16.45	16.92	17.68
Idaho	16.89	19.01	19.95	20.30	Pennsylvania	15.38	15.48	15.61	16.28
Illinois	16.03	16.47	16.44	16.61	Rhode Island	13.42	13.78	13.94	14.12
Indiana	18.57	18.70	18.47	18.97	South Carolina	15.03	15.72	15.92	16.29
Iowa	16.40	16.84	16.63	16.73	South Dakota	13.75	14.27	14.64	14.82
Kansas	17.69	18.07	18.73	19.09	Tennessee	14.04	14.39	14.71	14.73
Kentucky	16.92	16.92	17.38	18.11	Texas	14.00	14.07	13.78	15.27
Louisiana	17.94	19.34	19.98	20.48	Utah	15.25	16.71	17.86	18.28
Maine	18.58	19.19	19.71	19.97	Vermont	15.79	16.49	16.51	16.41
Maryland	17.88	17.65	18.04	18.77	Virginia	16.75	17.60	18.33	18.69
Massachusetts	18.26	19.26	20.33	20.57	Washington	19.91	20.51	21.06	23.39
Michigan	21.84	22.06	22.11	21.57	West Virginia	17.89	18.71	19.02	18.69
Minnesota	17.24	17.39	17.74	18.60	Wisconsin	16.54	17.37	17.94	18.14
Mississippi	13.78	13.79	14.43	14.64	Wyoming	17.44	18.02	20.36	20.70

NA Not available. ¹ Represents the Washington-Arlington-Alexandria Metropolitan Area.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "State and Metro Area Employment, Hours, and Earnings (SAE)," March, 2010, <<http://www.bls.gov/sae/#data.htm>>.

Table 1014. Manufacturing Full-Time Equivalent Employees and Wages by Industry: 2000 to 2008

[123,409 represents 123,409,000. Based on National Income and Product Account tables. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees for part-time schedules converted to full-time basis]

Industry	2002 NAICS code ¹	Full-time equivalent (FTE) employees (1,000)				Wage and salary accruals (mil. dol.)			
		2000	2005	2007	2008	2000	2005	2007	2008
All domestic industries, total	(X)	123,409	125,444	129,178	128,533	39,157	45,537	49,619	50,945
Manufacturing	31–33	16,948	13,954	13,615	13,154	43,933	50,909	55,345	56,409
Percent of all industries	(X)	13.7	11.1	10.5	10.2	112.2	111.8	111.5	110.7
Durable goods	(X)	10,713	8,820	8,662	8,337	46,559	53,124	57,977	59,200
Wood products	321	602	549	507	445	30,350	36,003	37,072	37,603
Nonmetallic mineral products	327	549	494	496	456	38,987	45,741	47,984	48,776
Primary metals	331	611	460	446	434	45,714	53,287	58,373	60,127
Fabricated metal products	332	1,735	1,499	1,528	1,505	37,748	43,660	47,734	49,406
Machinery	333	1,427	1,142	1,169	1,168	46,577	53,650	58,018	58,977
Computer and electronic products	334	1,779	1,293	1,257	1,233	70,397	78,666	87,649	86,458
Electrical equipment, appliances, and components	335	583	428	422	415	40,204	48,883	53,451	55,656
Motor vehicles, bodies and trailers, and parts	3361–3363	1,301	1,095	984	875	48,846	54,026	58,058	57,272
Other transportation equipment	3364–3365	740	671	708	723	53,341	65,931	72,053	73,464
Furniture and related products	337	671	553	519	471	29,571	34,770	37,538	38,525
Miscellaneous manufacturing	339	715	636	626	612	38,724	46,725	51,837	53,369
Nondurable goods	(X)	6,235	5,134	4,953	4,817	39,423	47,103	50,742	51,891
Food and beverage and tobacco products	311–312	1,727	1,617	1,627	1,622	33,922	39,271	41,720	42,946
Textile mills and textile product mills	313–314	588	372	320	292	29,012	34,280	36,490	36,906
Apparel and leather and allied products	315	539	288	241	225	24,198	31,698	35,502	36,892
Paper products	322	598	469	447	430	45,813	53,815	56,651	58,183
Printing and related support activities	323	757	626	612	579	39,141	42,738	44,963	45,665
Petroleum and coal products	324	120	110	113	115	62,322	82,161	94,512	93,817
Chemical products	325	967	862	846	838	61,230	72,920	79,088	79,806
Plastics and rubber products	326	938	788	746	716	35,605	41,181	43,878	44,817

X Not applicable. ¹ North American Industry Classification System, 2002; see text, Section 15.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, August 2009. See also <<http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N>>.

Table 1015. Manufacturers' Shipments, Inventories, and New Orders: 1995 to 2009

[In billions of dollars (3,480 represents \$3,480,000,000,000), except ratio. Based on the Manufacturers' Shipments, Inventories, and Orders (M3) survey. See source for details]

Year	Shipments	Inventories (December 31) ¹	Ratio of inventories to shipments ²	New orders	Unfilled orders (December 31)
1995	3,480	415	1.46	3,427	443
1997	3,835	433	1.39	3,780	508
1998	3,900	439	1.38	3,808	492
1999	4,032	453	1.38	3,957	501
2000	4,209	470	1.37	4,161	545
2001	3,970	417	1.29	3,873	510
2002	3,915	412	1.30	3,802	459
2003	4,015	398	1.22	3,965	475
2004	4,309	429	1.23	4,256	494
2005	4,742	461	1.20	4,745	572
2006	5,016	510	1.25	5,033	659
2007	5,338	548	1.27	5,473	867
2008	5,486	545	1.22	5,443	893
2009	4,610	497	1.33	4,452	793

¹ Inventories are stated at current cost. ² Ratio based on December seasonally adjusted inventory data.

Source: U.S. Census Bureau, Current Industrial Reports, *Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 Through December 2007* and U.S. Census Bureau, "Full Report on Manufacturers' Shipments, Inventories and Orders," February 2009–January 2010, <<http://www.census.gov/manufacturing/m3/>>.

Table 1016. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments by Industry Group: 2000 to 2009

[Based on the Manufacturers' Shipments, Inventories, and Orders (M3) survey. See source for details]

Industry	2007 NAICS code ¹	2000	2004	2005	2006	2007	2008	2009
INVENTORIES-TO-SHIPMENTS RATIO ²								
All manufacturing industries	(X)	1.37	1.23	1.20	1.25	1.27	1.22	1.33
Durable goods	(X)	1.55	1.40	1.40	1.49	1.49	1.55	1.61
Wood products	(X)	1.32	1.26	1.27	1.26	1.36	1.39	1.30
Nonmetallic mineral products	327	1.23	1.16	1.10	1.13	1.19	1.33	1.43
Primary metals	331	1.68	1.60	1.53	1.62	1.57	1.43	1.80
Fabricated metals	332	1.56	1.57	1.53	1.62	1.56	1.59	1.53
Machinery	333	2.08	1.85	1.77	1.93	1.87	1.94	2.18
Computers and electronic products	334	1.54	1.28	1.45	1.43	1.38	1.48	1.47
Electrical equipment, appliances, and components	335	1.44	1.41	1.36	1.47	1.48	1.48	1.49
Transportation equipment	336	1.35	1.19	1.17	1.32	1.40	1.49	1.57
Furniture and related products	337	1.36	1.23	1.18	1.13	1.13	1.11	1.10
Miscellaneous products	339	1.90	1.70	1.70	1.60	1.69	1.71	1.63
Nondurable goods	(X)	1.14	1.03	0.98	1.01	1.03	0.92	1.07
Food products	311	0.88	0.75	0.75	0.82	0.83	0.77	0.77
Beverages and tobacco products	312	1.51	1.63	1.39	1.49	1.46	1.52	1.60
Textile mills	313	1.48	1.26	1.19	1.25	1.33	1.40	1.42
Textile product mills	314	1.75	1.20	1.18	1.17	1.33	1.48	1.54
Apparel	315	1.89	1.59	1.52	1.27	1.58	1.76	1.81
Leather and allied products	316	2.12	1.79	1.75	1.95	2.09	2.14	2.08
Paper products	322	1.11	1.11	1.08	1.06	1.03	1.04	1.04
Printing	323	0.80	0.80	0.80	0.80	0.79	0.81	0.76
Petroleum and coal products	324	0.71	0.79	0.75	0.72	0.88	0.55	1.02
Basic chemicals	325	1.40	1.22	1.18	1.23	1.19	1.18	1.24
Plastics and rubber products	326	1.21	1.16	1.15	1.16	1.20	1.21	1.23
UNFILLED ORDERS-TO-SHIPMENTS RATIO								
All manufacturing industries	(X)	1.57	1.39	1.45	1.58	1.95	1.95	2.06
Durable goods	(X)	2.78	2.64	2.84	3.09	3.86	4.08	4.33
Primary metals	331	2.42	2.60	2.91	2.97	3.54	2.83	2.62
Fabricated metals	332	5.58	4.91	5.23	5.41	5.98	6.58	6.71
Machinery	333	4.68	3.56	3.79	4.07	4.60	4.34	5.86
Computers and electronic products	334	5.84	4.62	4.11	4.35	4.40	4.19	4.69
Electrical equipment, appliances, and components	335	0.76	0.70	0.74	0.83	0.84	0.81	0.96
Transportation equipment	336	6.15	8.19	9.74	10.66	15.21	16.71	16.09
Furniture and related products	337	0.69	0.85	0.82	0.70	0.70	0.61	0.71
Miscellaneous products	339	0.11	0.11	0.08	0.10	0.10	0.11	0.12

X Not applicable. ¹ Based on the North American Industry Classification System, 2007; see text, this section and Section 15.

² Ratio based on December seasonally adjusted inventory data.

Source: U.S. Census Bureau, Current Industrial Reports, *Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 Through December 2007* and U.S. Census Bureau, "Full Report on Manufacturers' Shipments, Inventories and Orders," February 2009–January 2010, <<http://www.census.gov/manufacturing/m3/>>.

Table 1017. Value of Manufacturers' Shipments, Inventories, and New Orders by Industry: 2000 to 2009

[In billions of dollars (4,209 represents \$4,209,000,000,000). Based on the Manufacturers' Shipments, Inventories, and Orders (M3) survey. See source for details]

Industry	2007 NAICS code ¹	2000	2005	2006	2007	2008	2009
SHIPMENTS							
All manufacturing industries	(X)	4,209	4,742	5,015	5,338	5,486	4,610
Durable goods	(X)	2,374	2,425	2,562	2,696	2,625	2,198
Wood products	321	94	112	112	102	88	79
Nonmetallic mineral products	327	97	115	126	128	116	95
Primary metals	331	157	203	235	257	282	182
Fabricated metals	332	268	289	317	345	358	311
Machinery	333	292	303	326	352	357	275
Computers and electronic products	334	511	373	391	403	391	357
Electrical equipment, appliances, and components	335	125	112	119	130	132	108
Transportation equipment	336	640	691	699	745	667	579
Furniture and related products	337	75	84	86	86	80	65
Miscellaneous products	339	115	143	150	148	153	147
Nondurable goods	(X)	1,835	2,317	2,453	2,642	2,862	2,412
Food products	311	435	532	537	590	649	636
Beverages and tobacco products	312	112	124	124	128	126	120
Textile mills	313	52	42	39	36	32	25
Textile product mills	314	34	35	33	29	27	22
Apparel	315	60	31	30	24	20	16
Leather and allied products	316	10	6	6	6	5	5
Paper products	322	165	162	169	176	179	161
Printing	323	104	97	100	103	99	86
Petroleum and coal products	324	235	476	547	616	770	507
Basic chemicals	325	449	611	724	724	751	660
Plastics and rubber products	326	178	200	210	210	205	175
INVENTORIES (December 31)							
All manufacturing industries	(X)	470	461	510	548	545	497
Durable goods	(X)	298	276	309	327	330	288
Wood products	321	10	12	12	12	10	8
Nonmetallic mineral products	327	10	10	12	12	13	11
Primary metals	331	22	26	32	34	34	27
Fabricated metals	332	34	36	42	44	47	39
Machinery	333	49	43	51	53	56	49
Computers and electronic products	334	63	44	45	45	47	43
Electrical equipment, appliances, and components	335	15	12	14	15	16	13
Transportation equipment	336	69	65	74	83	79	73
Furniture and related products	337	8	8	8	8	7	6
Miscellaneous products	339	18	20	19	20	21	19
Nondurable goods	(X)	172	185	200	221	214	209
Food products	311	32	33	36	41	41	41
Beverages and tobacco products	312	14	14	15	16	16	16
Textile mills	313	6	4	4	4	4	3
Textile product mills	314	5	3	3	3	3	3
Apparel	315	9	4	3	3	3	2
Leather and allied products	316	2	1	1	1	1	1
Paper products	322	15	14	15	15	15	14
Printing	323	6	6	6	6	6	5
Petroleum and coal products	324	13	27	30	41	32	39
Basic chemicals	325	52	58	66	70	72	67
Plastics and rubber products	326	18	19	20	21	21	18
NEW ORDERS							
All manufacturing industries	(X)	4,161	4,745	5,038	5,473	5,443	4,452
Durable goods	(X)	2,327	2,428	2,580	2,831	2,581	2,040
Wood products	321	94	112	112	102	88	79
Nonmetallic mineral products	327	97	115	126	128	116	95
Primary metals	331	154	208	235	259	273	178
Fabricated metals	332	270	297	324	352	358	301
Machinery	333	295	313	342	370	360	262
Computers and electronic products	334	436	297	337	342	321	296
Electrical equipment, appliances, and components	335	126	115	124	132	131	106
Transportation equipment	336	663	745	743	911	701	512
Furniture and related products	337	75	84	85	86	80	65
Miscellaneous products	339	117	142	151	149	153	146
Nondurable goods	(X)	1,835	2,317	2,453	2,642	2,862	2,412

X Not applicable. ¹ Based on the North American Industry Classification System, 2007; see text, this section and Section 15.

Source: U.S. Census Bureau, Current Industrial Reports, *Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 Through December 2007* and U.S. Census Bureau, "Full Report on Manufacturers' Shipments, Inventories and Orders," February 2009–January 2010, <<http://www.census.gov/manufacturing/m3/>>.

Table 1018. Value of Manufacturers' Shipments, Inventories, and New Orders by Market Grouping: 2000 to 2009

[In millions of dollars (4,209 represents \$4,209,000,000,000). Based on the Manufacturers' Shipments, Inventories, and Orders (M3) survey. See source for details]

Market grouping	2000	2004	2005	2006	2007	2008	2009
SHIPMENTS							
All manufacturing industries	4,209	4,309	4,742	5,020	5,338	5,486	4,610
Consumer goods	1,501	1,701	1,895	1,980	2,108	2,259	1,869
Consumer durable goods	391	419	423	422	423	363	279
Consumer nondurable goods	1,109	1,282	1,473	1,558	1,685	1,895	1,590
Aircraft and parts	112	106	114	125	157	156	163
Defense aircraft and parts	25	41	37	39	43	55	66
Nondefense aircraft and parts	87	65	77	86	114	101	97
Construction materials and supplies	445	463	510	510	561	546	472
Motor vehicles and parts	471	495	501	501	500	415	331
Computers and related products	110	63	65	65	66	68	64
Information technology industries	400	288	295	295	330	325	300
Nondefense capital goods	808	662	731	731	845	846	717
Excluding aircraft	758	629	687	687	776	783	655
Defense capital goods	67	91	92	91	100	113	130
Durables excluding capital goods	1,498	1,512	1,603	1,603	1,752	1,666	1,351
INVENTORIES							
(December 31)							
All manufacturing industries	470	429	461	510	548	545	497
Consumer goods	128	130	140	149	166	157	155
Consumer durable goods	26	25	27	27	27	25	20
Consumer nondurable goods	102	105	113	122	139	133	135
Aircraft and parts	36	30	33	39	48	45	44
Defense aircraft and parts	9	10	12	12	14	11	12
Nondefense aircraft and parts	27	20	22	26	34	34	32
Construction materials and supplies	49	50	53	59	61	62	52
Motor vehicles and parts	22	22	23	25	25	22	18
Computers and related products	8	4	4	5	5	5	4
Information technology industries	51	32	38	39	39	41	37
Nondefense capital goods	127	96	108	120	129	135	119
Excluding aircraft	107	82	90	100	103	109	95
Defense capital goods	17	18	16	17	19	17	18
Durables excluding capital goods	154	143	152	173	180	178	151
NEW ORDERS							
All manufacturing industries	4,161	4,256	4,745	5,033	5,473	5,443	4,452
Consumer goods	1,502	1,701	1,894	1,980	2,108	2,258	1,869
Consumer durable goods	393	420	421	422	423	362	279
Consumer nondurable goods	1,109	1,282	1,473	1,558	1,685	1,895	1,590
Aircraft and parts	131	106	149	167	296	193	117
Defense aircraft and parts	31	31	30	38	50	58	62
Nondefense aircraft and parts	99	74	119	129	247	135	55
Construction materials and supplies	447	466	518	550	570	547	468
Motor vehicles and parts	468	495	504	503	499	413	330
Computers and related products	108	62	64	68	66	69	63
Information technology industries	410	293	297	337	341	325	295
Nondefense capital goods	831	674	789	861	1,012	884	646
Excluding aircraft	768	630	702	775	816	784	628
Defense capital goods	80	92	93	88	115	120	116
Durables excluding capital goods	1,416	1,446	1,545	1,632	1,704	1,578	1,278

Source: U.S. Census Bureau, Current Industrial Reports, *Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 Through December 2007* and U.S. Census Bureau, "Full Report on Manufacturers' Shipments, Inventories and Orders," February 2009–January 2010, <<http://www.census.gov/manufacturing/m3/>>.

Table 1019. Finances and Profits of Manufacturing Corporations: 1990 to 2009

[In billions of dollars (4,548 represents \$4,548,000,000,000). Data exclude estimates for corporations with less than \$250,000 in assets at time of sample selection. See Table 788 for individual industry data]

Item	2000 ¹	2001 ¹	2001 ²	2003 ²	2004 ²	2005 ²	2006 ²	2007 ²	2008 ³	2009 ³
Net sales	4,548	4,308	4,295	4,397	4,934	5,411	5,783	6,060	6,374	5,136
Net operating profit	348	185	186	237	320	359	405	416	358	285
Net profit:										
Before taxes	381	82	83	306	447	524	605	603	388	360
After taxes	275	36	36	237	348	401	470	443	266	284
Cash dividends	132	102	103	115	143	179	178	178	182	161
Net income retained in business	143	-67	-66	122	205	222	292	265	84	123

¹ Based on the Standard Industrial Classification system. ² Based on the North American Industry Classification System, 2002; see text, Section 15. ³ Based on the North American Industry Classification System, 2007; see text, Section 15.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also Fourth Quarter 2009 QFR Press Release, March 2010, <<http://www.census.gov/econ/qfr/>>.

Table 1020. Manufacturing Corporations—Assets and Profits by Asset Size: 1990 to 2009

[In millions of dollars (2,629,458 represents \$2,629,458,000,000). Corporations and assets as of end of 4th quarter; profits for entire year. Through 2000, based on Standard Industrial Classification code (SIC); beginning 2001, based on the North American Industry Classification System; see text, Section 15. For corporations above a certain asset value based on complete canvass. The asset value for complete canvass was raised in 1988 to \$50 million and in 1995 to \$250 million. Asset sizes less than these values are sampled, except as noted. For details regarding Survey description, data analysis and methodology, see source, fourth quarter report. Minus sign (–) indicates loss]

Year	Total	Asset-size class						
		Under \$10 million ¹	\$10 to \$25 million	\$25 to \$50 million	\$50 to \$100 million	\$100 to \$250 million	\$250 million to \$1 billion	\$1 billion and over
Assets:								
1990.....	2,629,458	142,498	74,477	55,914	72,554	123,967	287,512	1,872,536
1995.....	3,345,229	155,618	87,011	68,538	87,262	159,133	370,263	2,417,403
1996.....	3,574,407	163,928	87,096	69,722	93,205	156,702	398,651	2,605,102
1997.....	3,746,797	167,921	87,398	76,034	85,186	157,130	397,559	2,775,570
1998.....	3,967,309	170,068	87,937	69,627	86,816	148,060	419,153	2,985,647
1999.....	4,382,814	170,058	85,200	67,352	97,810	138,143	398,881	3,425,370
2000.....	4,852,106	171,666	85,482	72,122	90,866	149,714	389,537	3,892,720
2001 ²	4,747,789	169,701	84,664	67,493	88,088	131,617	393,752	3,812,474
2002.....	4,823,219	166,191	82,369	62,654	81,667	134,821	407,423	3,888,095
2003.....	5,162,852	161,462	80,681	62,592	77,205	126,826	392,192	4,261,894
2004.....	5,538,113	163,072	80,085	71,674	81,741	126,950	414,144	4,600,447
2005.....	5,828,716	165,195	85,785	68,731	87,818	142,900	423,917	4,854,370
2006.....	6,179,142	168,537	93,786	72,494	91,877	146,651	418,501	5,187,295
2007.....	6,891,131	180,319	98,348	80,400	93,017	144,254	433,634	5,861,160
2008.....	6,819,681	180,025	99,430	80,757	98,478	137,907	420,104	5,802,981
2009.....	7,014,508	171,209	92,616	64,864	97,408	147,678	416,981	6,023,751
Net profit:³								
1990.....	110,128	8,527	5,160	2,769	2,661	3,525	7,110	80,377
1995.....	198,151	13,224	5,668	3,767	5,771	7,000	16,549	146,172
1996.....	224,869	15,802	6,872	4,266	5,664	7,935	16,059	168,271
1997.....	244,505	17,948	8,383	4,153	4,675	7,074	18,433	183,836
1998.....	234,386	18,350	6,421	3,790	4,681	5,610	14,364	181,170
1999.....	257,805	17,398	7,618	3,504	4,798	4,795	12,756	206,934
2000.....	275,313	16,578	6,820	3,403	2,742	3,510	15,121	227,136
2001 ²	36,168	8,387	3,366	–408	403	–543	–6,782	31,746
2002.....	134,686	10,003	2,784	807	1,699	3,356	–1,227	117,262
2003.....	237,041	9,821	3,374	2,005	2,256	2,973	4,115	212,497
2004.....	348,151	14,970	5,745	3,858	3,080	5,140	12,787	302,571
2005.....	401,344	17,357	6,057	4,066	3,781	7,678	15,967	346,438
2006.....	470,282	22,301	8,685	5,260	4,601	8,901	21,405	399,131
2007.....	442,734	22,930	9,006	4,402	6,518	8,400	17,565	373,915
2008.....	266,346	18,182	7,472	5,820	3,739	3,403	2,239	225,492
2009.....	284,147	9,861	5,615	4,281	2,954	3,444	2,839	255,154

¹ Excludes estimates for corporations with less than \$250,000 in assets at time of sample selection. ² Beginning 2001, data reported based on the North American Industry Classification System. ³ After taxes.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also Fourth Quarter 2009 QFR Press Release, March 2010, <<http://www.census.gov/econ/qfr/>>.

Table 1021. Manufacturing Corporations—Selected Finances: 1990 to 2009

[In billions of dollars (2,811 represents \$2,811,000,000,000). Data are not necessarily comparable from year to year due to changes in accounting procedures, industry classifications, sampling procedures, etc.; for detail, see source. See head note, Table 1020. Minus sign (–) indicates loss]

Year	All manufacturing corporations			Durable goods			Nondurable goods		
	Sales	Profits ¹		Sales	Profits ¹		Sales	Profits ¹	
		Before taxes	After taxes		Before taxes	After taxes		Before taxes	After taxes
1990.....	2,811	158	110	1,357	57	41	1,454	101	69
1995.....	3,528	275	198	1,808	131	94	1,721	144	104
1996.....	3,758	307	225	1,942	147	106	1,816	160	119
1997.....	3,922	331	244	2,076	167	121	1,847	164	123
1998.....	3,949	315	234	2,169	175	128	1,781	140	107
1999.....	4,149	355	258	2,314	199	140	1,835	157	117
2000.....	4,548	381	275	2,457	191	132	2,091	190	144
2001 ²	4,295	83	36	2,321	–69	–76	1,974	152	112
2002.....	4,217	196	135	2,261	45	21	1,955	149	113
2003.....	4,397	306	237	2,283	118	88	2,114	188	149
2004.....	4,934	447	348	2,537	200	157	2,397	248	192
2005.....	5,411	524	401	2,731	211	161	2,681	313	240
2006.....	5,783	605	470	2,910	249	193	2,873	356	278
2007.....	6,060	603	443	3,016	247	159	3,044	356	283
2008.....	6,374	388	266	2,970	98	43	3,405	290	223
2009.....	5,136	360	284	2,449	85	54	2,688	275	231

¹ Beginning 1998, profits before and after income taxes reflect inclusion of minority stockholders' interest in net income before and after income taxes. ² Beginning 2001, data reported based on the North American Industry Classification System.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also Fourth Quarter 2009 QFR Press Release, March 2010, <<http://www.census.gov/econ/qfr/>>.

Table 1022. Cotton, Wool, and Man made Fibers—Consumption by End-Use: 2005 to 2008

[13,038 represents 13,386,000,000. Based on U.S. Manufactured Fiber, Cotton and Wool End Use Survey. Represents raw fiber which was put into process in order to manufacture end products manufactured by U.S. mills. Excludes glass fiber]

End-use and year	Fiber consumption, total ¹ (mil. lb.)	Cotton ²		Wool ³		Manufactured fibers							
		Cotton consumption, total (mil. lb.)	Percent of end-use	Wool consumption, total (mil. lb.)	Percent of end-use	Manufactured fibers consumption, total (mil. lb.)		Cellulosic ⁴		Synthetic ⁵			
						Percent of end-use	Percent of end-use	Cellulosic consumption, total (mil. lb.)	Percent of end-use	Synthetic consumption, total (mil. lb.)	Percent of end-use		
Total:													
2005.....	13,038	2,540	19.5	95	0.7	10,403	79.8	210	1.6	10,697	82.0		
2006.....	11,624	1,850	15.9	97	0.8	9,677	83.3	189	1.6	9,869	84.9		
2007.....	10,537	1,371	13.0	91	0.9	9,075	86.1	209	2.0	8,866	84.1		
2008.....	9,214	1,085	11.8	77	0.8	8,053	87.4	187	2.0	7,866	85.4		
Apparel:													
2005.....	2,738	1,414	51.7	51	1.8	1,273	46.5	62	2.3	1,210	44.2		
2006.....	2,161	1,037	48.0	51	2.3	1,074	49.7	41	1.9	1,033	47.8		
2007.....	1,682	629	37.4	47	2.8	1,007	59.9	40	2.4	967	57.5		
2008.....	1,471	507	34.5	38	2.5	927	63.0	29	1.9	898	61.0		
Home textiles:													
2005.....	1,465	791	54.0	9	0.6	665	45.4	31	2.1	634	43.3		
2006.....	1,109	568	51.2	12	1.0	529	47.7	23	2.0	507	45.7		
2007.....	884	420	47.5	10	1.1	454	51.4	22	2.5	432	48.9		
2008.....	756	336	44.4	8	1.1	412	54.4	25	3.3	387	51.1		
Floor coverings:													
2005.....	4,503	32	0.7	29	0.6	4,442	98.6	-	-	4,442	98.6		
2006.....	4,251	32	0.7	29	0.7	4,190	98.6	-	-	4,190	98.6		
2007.....	3,847	32	0.8	29	0.8	3,787	98.4	-	-	3,786	98.4		
2008.....	3,269	30	0.9	26	0.8	3,213	98.3	-	-	3,213	98.3		
Industrial: ⁶													
2005.....	4,333	303	7.0	5	0.1	4,024	92.9	112	2.6	3,912	90.3		
2006.....	4,102	214	5.2	6	0.1	3,883	94.6	117	2.8	3,766	91.8		
2007.....	4,124	290	7.0	5	0.1	3,828	92.8	147	3.6	3,681	89.3		
2008.....	3,718	212	5.7	5	0.1	3,502	94.2	133	3.6	3,368	90.6		

— Represents or rounds to zero. ¹ Includes other fibers such as silk, linen, jute and sisal. ² Raw cotton. ³ Wool data includes virgin, noils, reprocessed and reused wool and is reported on clean basis. ⁴ Includes rayon and acetate. ⁵ Includes acrylic, nylon, polyester, olefin, and spandex. ⁶ Includes consumer-type products, such as, narrow fabrics, medical, surgical and sanitary, tires, hose, belting, felts, sewing thread, filtration etc.

Source: Fiber Economics Bureau, Inc., Arlington, VA, Fiber Organon, Vol. 80, No. 10, October 2009 (copyright).

Table 1023. Textiles—Production and Foreign Trade: 2009

[515,985 represents 515,985,000. Fabric blends as shown in the report are reported based on the chief weight of the fiber; whereas, fabric blends as shown for imports and exports are based on the chief value of the fiber]

Product description	Unit	Quantity (1,000)			Value (\$1,000)	
		Manufacturers' production	Exports of domestic merchandise ¹	Imports for consumption ²	Exports of domestic merchandise ¹	Imports for consumption ^{2,3}
YARN						
Spun cotton yarns, carded, 85 percent or more cotton.....	Kilograms....	515,985	255,368	12,355	632,805	60,167
Textured, crimped, twisted, or bulked filament yarns, nylon.....	Kilograms....	615,141	19,098	55,870	92,232	238,163
Textured, crimped, twisted, or bulked filament yarns, polyester.....	Kilograms....	247,430	23,544	32,067	72,493	67,808
BROADWOVEN FABRICS ⁴						
Yarn dyed fabrics, blue denim.....	Sq. meters....	127,838	108,431	30,566	215,227	79,734
85 percent or more spun yarn fabrics and blends (except yarn dyed), chiefly man made fiber, twills and sateens ⁵	Sq. meters....	135,460	(NA)	21,318	(NA)	24,853
85 percent or more filament yarn fabrics, man made, high tenacity yarn fabrics of nylon, polyester, or rayon.....	Sq. meters....	115,880	21,587	13,013	69,008	44,297
85 percent or more filament yarn fabrics, man made, glass fiber fabrics.....	Sq. meters....	175,554	34,810	47,270	125,735	66,841
85 percent or more filament yarn fabrics, all other man made filament fiber fabrics, including saran, olefin, and carpet backing.....	Sq. meters....	587,716	18,741	484,462	49,090	133,247
KNIT FABRICS						
Pile fabrics.....	Kilograms....	8,460	(S)	116,728	(S)	147,119
Elastic fabrics (over 12 inches in width) (weight 5 percent or more elastomeric yarn or rubber thread).....	Kilograms....	8,942	(S)	19,251	(S)	159,173
Elastic fabrics (12 inches or less in width) (weight 5 percent or more elastomeric yarn or rubber thread).....	Kilograms....	4,634	(S)	658	(S)	4,982

NA Not available. S Withheld because estimate did not meet publication standards ¹ Source: U.S. Census Bureau report EM 545, *U.S. Exports*. ² Source: U.S. Census Bureau report IM 145, *U.S. Imports for Consumption*. ³ Dollar value represents the c.i.f. (cost, insurance, and freight) at the first port of entry in the United States plus calculated import duty. ⁴ Represents production of gray broad woven fabrics; import and export data represent gray as well as finished broad woven fabrics. ⁵ Total for man made fiber fabrics does not include chiefly man made/wool blends.

Source: U.S. Census Bureau, Current Industrial Reports, "Textiles," Series MQ313A, <<http://www.census.gov/cir/www/313/mq313a.html>>.

Table 1024. Pharmaceutical Preparations—Value of Shipments: 1990 to 2009

[In millions of dollars (33,954 represents \$33,954,000,000)]

Product description	Product code	1990	2000	2005	2006	2007	2008	2009
Pharmaceutical preparations, except biologicals	(X)	33,954	79,262	118,647	123,118	(NA)	(NA)	(NA)
Affecting neoplasms, endocrine systems, and metabolic disease	3254121	2,743	9,784	23,779	25,721	28,497	33,260	33,791
Acting on the central nervous system and sense organs	3254124	7,219	18,508	25,627	29,882	28,714	26,430	29,605
Acting on the cardiovascular system	3254127	4,815	8,993	10,232	10,874	11,969	11,543	12,963
Acting on the respiratory system	325412A	3,724	10,179	16,367	18,350	16,177	16,573	16,618
Acting on the digestive system	325412D	4,840	10,046	16,829	11,775	9,822	9,949	10,983
Acting on the skin	325412G	1,558	2,941	3,657	3,303	3,498	3,635	3,797
Vitamin, nutrient, and hematitic preparations	325412L	2,588	5,676	7,556	7,711	8,062	8,749	9,033
Affecting parasitic and infective disease	325412P	5,411	11,037	11,228	11,693	11,014	9,403	10,147
Pharmaceutical preparations for veterinary use	325412T	1,057	2,096	3,371	3,808	3,206	3,280	2,970

NA Not available. X Not applicable.

Source: U.S. Census Bureau, Current Industrial Reports, "Pharmaceutical Preparations, Except Biologicals," Series MA325G, <http://www.census.gov/manufacturing/cir/historical_data/ma325g/index.html>.**Table 1025. Inorganic Chemicals and Fertilizers—Production: 2000 to 2009**

[In 1,000 short tons (15,809 represents 15,809,000), 1,000 short tons = 2,000 lb.]

Product description	Product code	2000	2005	2006	2007	2008	2009
FERTILIZERS MQ325B							
Ammonia, synthetic anhydrous	3253111120	15,809	11,181	10,981	11,448	10,549	10,330
Ammonium nitrate (original melt liquor)	3253111201	7,979	7,212	7,068	8,236	7,841	6,943
Ammonium sulfate	3253111240	2,808	2,906	2,870	3,145	2,783	2,499
Urea (original melt liquor)(100%)	3253114101	7,682	5,807	5,934	6,156	5,776	5,604
Nitric acid (100%) ¹	3253111111	8,708	7,398	7,245	8,623	7,370	6,531
Phosphoric acid (100% P2O5)	3253121111	12,492	12,621	11,797	12,081	10,158	9,542
Sulfuric acid, (100%)	3251881100	43,643	40,996	39,578	39,745	34,855	32,126
Superphosphates and other fertilizer materials (100% P2O5)	3253124102	8,899	8,141	7,184	7,241	6,014	6,142
INORGANIC CHEMICALS MQ325A							
Chlorine gas (100 percent) ¹	3251811111	14,000	10,272	12,443	11,895	10,673	9,391
Sodium hydroxide, liquid (caustic soda) (100 percent) all process: liquid ²	3251814111	11,523	8,517	9,735	8,869	8,111	7,242
Potassium hydroxide (caustic potash) (88-92 percent) liquid ²	3251817111	539	527	610	621	582	404
Finished sodium bicarbonate (58 percent) NaHCO ₃	3251817131	536	581	644	663	682	641
Hydrochloric acids (100 percent) by product and other ³	3251884131	4,717	4,619	4,391	4,331	3,902	3,584
Aluminum oxide, except natural alumina (100 percent Al ₂ O ₃)	3313110100	(D)	(D)	(D)	(D)	(D)	2,918
Aluminum sulfate (commercial) (17 percent aluminum oxide) ⁴	3251887151	1,076	967	1,022	967	(S)	831
Sodium chlorite (100 percent)	325188A141	940	523	615	617	607	420
Sodium silicates (soluble silicate glass, liquid and solid) (anhydrous) ⁵	325188A181	1,136	1,309	1,270	1,182	1,106	981
Metasilicate anhydrous (100 percent)	325188A187	72	59	28,772	(D)	(D)	(D)
Sodium sulfate (100 percent)	325188A1A7	509	93	101	93	87	47
Granular carbons, activated (dry weight) ^{6,7}	325998H1E4	95	(D)	24	27	(S)	(S)
Pulverized carbons, activated, (dry weight) ⁶	325998H1E7	71	(D)	64	98	(S)	(S)
Hydrogen peroxide (100 percent by weight)	325188G181	1,083	365	390	429	437	377

D Withheld to avoid disclosing data for individual companies. S Does not meet publication standards. ¹ Production includes amounts liquefied. ² Liquid production figures represent total production, including quantities later evaporated to solid caustic. ³ Includes production from salt and acid. ⁴ Excludes quantities produced and consumed in municipalities. ⁵ Excludes amounts produced and consumed in making meta, ortho, and sesquisilicates. ⁶ Excludes reactivated carbon. ⁷ Includes pelleted carbon.

Source: U.S. Census Bureau, Current Industrial Reports, "Inorganic Chemicals," Series MQ325A, July 2010, and "Fertilizers and Related Chemicals," Series MQ325B, June 2010, <http://www.census.gov/manufacturing/cir/historical_data/mq325a/index.html> and <http://www.census.gov/manufacturing/cir/historical_data/mq325b/index.html>.

Table 1026. Iron and Steel Industry—Summary: 1990 to 2009

[The complete publication including this copyright table is available for sale from the U.S. Government Printing Office and the National Technical Information Service]

Table 1027. Metalworking Machinery—Value of Shipments: 2005 to 2009

[In thousands of dollars (2,800,272 represents \$2,800,272,000)]

Product description	Product code	2005	2006	2007	2008 ¹	2009 ¹
Metalworking machinery	(X)	2,800,272	3,094,478	3,318,208	3,435,540	1,952,281
Metal cutting type machine tools	333512 (pt)	2,079,874	2,293,813	2,533,389	2,650,662	1,428,386
Boring and drilling machines	333512A1	110,971	178,487	130,220	161,393	92,612
Gear cutting machines ²	33351212	(D)	(D)	(D)	(D)	(D)
Grinding and polishing machines	33351221	265,035	259,063	237,928	270,339	165,445
Lathes ³	33351231	248,240	295,651	375,871	396,793	204,478
Milling machines ⁴	33351241	53,582	56,082	81,294	(D)	(D)
Machining centers	33351271	619,563	703,045	807,425	(D)	(D)
Station type machines ⁵	33351281	104,481	79,153	(D)	(D)	114,586
Other metal cutting machine tools	33351291	431,962	464,779	585,522	543,791	289,051
Remanufactured metal cutting machine tools	3335126111	93,404	90,172	81,004	(D)	(D)
Metal forming type machine tools	333513 (pt)	720,398	800,665	784,819	784,878	523,895
Punching, shearing, bending, and forming machines	33351311	344,273	403,361	409,791	391,607	256,645
Presses (excluding forging) ⁶	33351331	139,924	128,599	135,292	142,282	75,040
All other metal forming type machines ⁶	33351351	206,547	228,880	209,309	231,257	163,041
Remanufactured metal forming machine tools	3335137121	(D)	15,081	10,382	19,732	(S)

D Withheld to avoid disclosing data for individual companies. S Figure does not meet publication standards. X Not applicable.

¹ Data shown for years 2008 and 2009 do not include metal cutting and forming type machine tools valued under \$3,025 each.

² Data for "Gear cutting machines" are included in total "Metal cutting type," but excluded from product code 3335123126, "Vertical NC turning machines" are included in total "Metal cutting type," but excluded from product code 33351231. ⁴ Data for product code 3335124101, "All milling machines valued under \$3,025 each" are included in total "Metal cutting type," but excluded from product code 33351241. ⁵ Data for "Station type machines" are included in total "Metal cutting type." ⁶ Data for product codes 3335133101 "All presses valued under \$3,025 each" and 3335135101 "All other metal forming type machine tools valued under \$3,025 each," are included in total "Metal forming type," but excluded from product codes 33351331 and 33351351, respectively.

Source: U.S. Census Bureau, Current Industrial Reports, "Metalworking Machinery," Series MQ333W, August 2010, <http://www.census.gov/manufacturing/cir/historical_data/mq333w/index.html>.

Table 1028. Aluminum—Supply, Shipments, and Foreign Trade: 1990 to 2008

[In millions of pounds (17,334 represents 17,334,000,000)]

Item	1990	1995	2000	2004	2005	2006	2007	2008, prel.
SUPPLY								
Aluminum supply, total	17,334	20,425	23,586	22,292	23,659	24,020	23,787	23,100
Primary production	8,925	7,441	8,087	5,549	5,468	5,029	5,643	5,862
Recovery from scrap	5,276	7,030	7,606	6,680	6,680	7,842	8,497	7,590
Imports of ingot and mill products	3,133	5,956	7,893	10,063	11,510	11,149	9,648	9,648
Aluminum net shipments, total	17,188	21,019	24,496	24,924	25,520	25,967	24,656	21,869
PRODUCT ¹								
Mill products, total	13,013	15,716	17,676	17,122	17,738	17,956	16,455	15,281
Sheet, plate, and foil	9,297	11,168	12,116	11,463	11,810	11,794	11,009	10,514
Rod, bar, and wire	370	534	690	631	664	718	702	680
Electrical conductor	542	566	681	763	794	850	818	700
Extruded shapes and tube	2,546	3,102	3,792	3,821	4,018	4,137	3,485	3,030
Powder and paste	106	108	142	155	144	140	151	135
Forgings and impacts	152	238	255	289	308	317	290	222
Ingot for castings and other ²	4,175	5,303	6,820	7,802	7,782	8,011	8,201	6,588
MARKET ¹								
Domestic, total	14,637	18,152	21,680	22,901	23,064	23,168	21,457	18,595
Building and construction	2,663	2,679	3,204	3,692	3,681	3,627	3,100	2,600
Transportation	3,205	5,749	7,947	8,509	8,685	8,670	7,885	6,092
Consumer durables	1,122	1,369	1,692	1,585	1,561	1,644	1,474	1,357
Electrical	1,309	1,395	1,704	1,580	1,646	1,707	1,679	1,522
Machinery and equipment	992	1,257	1,496	1,610	1,636	1,680	1,623	1,403
Containers and packaging	4,772	5,088	4,992	5,098	5,115	5,113	4,904	4,908
Other	574	615	645	827	740	727	792	713
Exports	2,551	2,867	2,816	2,023	2,456	2,799	3,199	3,274
FOREIGN TRADE ³								
Exports	3,753	3,846	4,100	4,416	5,629	6,592	6,704	7,621
Imports	3,718	6,899	9,358	11,221	12,607	12,322	10,737	10,126

¹ Statistics on shipments and markets for 1990 to 2000 represent total U.S. producer's shipments plus imports by consumers. Beginning 2001 figures include Canada. ² Net ingot for foundry castings, export and destructive uses. ³ U.S. imports and exports of aluminum ingot, mill products and scrap.

Source: The Aluminum Association, Inc., Washington, DC, *Aluminum Statistical Review*, annual. See also <<http://www.aluminum.org>>.

Table 1029. Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment—Value of Shipments: 2004 to 2008

[In millions of dollars (9,728 represents \$9,728,000,000)]

Product description	Product code	2004	2005	2006	2007	2008
Semiconductor machinery	3332950	(NA)	9,728	12,598	13,190	10,064
Transmitting, industrial, and special purpose electron tubes ¹	3344111	641	652	690	734	792
Receiving type electron tubes ²	3344114	1,049	621	216	(D)	(D)
Electron tubes and parts	3344117	78	72	49	36	31
Bare printed circuit boards	3344120	4,709	4,856	4,933	4,443	4,547
Integrated microcircuits ³	3344131	60,097	61,631	54,963	49,781	51,585
Transistors	3344134	656	603	679	599	401
Diodes and rectifiers	3344137	305	372	467	457	457
Other semiconductor devices ⁴	334413A	7,247	8,330	10,483	10,176	9,122
Capacitors for electronic circuitry	3344140	1,184	1,113	1,064	945	937
Resistors for electronic circuitry	3344150	744	653	660	645	720
Electronic coils, transformers, and other inductors	3344160	1,116	1,216	1,231	1,393	1,389
Connectors for electronic circuitry	3344170	3,416	3,589	3,980	4,189	3,994
Printed circuit assemblies, loaded boards and modules ⁵	334418B	19,566	20,106	19,591	20,382	19,999
Crystals, filters, piezoelectric, and other related electronic devices ⁶	3344191	654	779	754	689	648
All other miscellaneous transducers ⁷	3344194	1,495	1,401	1,323	1,466	1,439
Switches, mechanical types for electronic circuitry	3344197	716	794	645	662	732
Microwave components and devices ⁸	334419A	1,326	1,306	1,470	1,541	1,460
All other miscellaneous electronic components	334419E	4,158	4,040	4,346	4,831	4,609

D Figure withheld to avoid disclosure. NA Not available. ¹ Except X-ray. ² Including cathode ray (new and rebuilt). ³ Includes semiconductor networks, microprocessors, and MOS memories. ⁴ Includes semiconductor parts such as chips, wafers, and heat sinks. ⁵ Printed circuit boards with inserted electronic components. ⁶ Except microwave filters. ⁷ Includes electrical-electronic input/output transducers. ⁸ Except antennae, tubes, and semiconductors

Source: U.S. Census Bureau, Current Industrial Reports, "Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment," Series MA334Q, August 2010, <http://www.census.gov/manufacturing/cir/historical_data/ma334q/index.html>.

Table 1030. Computers and Peripheral Equipment—Value of Shipments: 2004 to 2009

[In millions of dollars (37,895 represents \$37,895,000,000)]

Product description	Product code	2004	2005	2006	2007	2008	2009
Electronic computers	334111	37,895	38,386	37,657	36,859	37,542	33,013
Host computers, multiusers	3341111	10,993	11,759	(D)	(D)	(D)	(D)
Single user computers, microprocessor-based, capable of supporting attached peripherals	3341117	26,309	25,906	(D)	(D)	(D)	(D)
Personal computers	3341117107	15,690	(D)	(D)	(D)	(D)	(D)
Workstations	3341117109	1,848	(D)	(D)	2,442	(D)	(D)
Mobile computers, including notebooks, subnotebooks, laptop, and tablet PCs	3341117127	8,456	(D)	(D)	(D)	(D)	(D)
Smart handheld devices	3341117129	(D)	(D)	(D)	(D)	(D)	(D)
All other single user computers	3341117130	(D)	(D)	(D)	25	(D)	(D)
Other computers (array, analog, hybrid, and special-use computers)	334111D	593	721	(D)	299	(S)	183
Computer storage devices (except parts, attachments, and accessories)	3341121	5,034	6,100	6,956	7,872	6,367	6,617
Disk subsystem and disk arrays for multiuser computer systems	3341121109	1,362	2,008	(D)	2,531	(D)	(D)
Disk drives (all sizes)	3341121112	69	11	(D)	150	201	298
Storage Area Networks(SANs)	3341121123	(D)	10	(D)	2,892	(D)	2,683
Tape drives (all sizes)	3341121138	278	289	285	239	264	194
Other computer storage devices	3341121150	(D)	3,781	3,795	2,061	1,321	(D)
Parts, attachments, and accessories for computer storage devices	3341124	1,039	1,441	1,929	1,426	1,327	740
Computer terminals (except point-of-sale and funds-transfer devices, parts, attachments, and accessories)	3341131	274	245	268	331	245	128
Parts, attachments, and accessories for computer terminals (except point-of-sale and funds-transfer devices)	3341134	2	(D)	(D)	(D)	(D)	649
All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments and accessories)	3341191	4,705	4,425	4,517	4,427	4,245	3,382
Parts, subassemblies, and accessories for computer peripheral equipment	3341194	2,257	2,743	2,720	3,171	2,600	5,050
Point-of-sale terminals and funds-transfer devices	3341197	513	497	621	1,034	958	440
Parts and attachments for point-of-sale terminals and funds-transfer devices	334119D	(D)	(D)	35	12	9	(S)
Magnetic and optical recording media	3346130	1,586	1,303	1,364	1,381	(S)	841,538

D Withheld to avoid disclosing data for individual companies. S Withheld because estimates did not meet publication standards.

Source: U.S. Census Bureau, Current Industrial Reports, Computers and Peripheral Equipment, Series MA334R (beginning with 2006, MQ334R), August 2010, <http://www.census.gov/manufacturing/cir/historical_data/mq334r/index.html>.

Table 1031. Computers and Peripheral Equipment—Shipments: 2008 and 2009

[27,623,727 represents 27,623,727,000]

Product	Product code	Quantity (1,000)		Value (1,000 dol.)	
		2008	2009	2008	2009
Electronic computers	334111	27,623,727	25,584,754	37,541,557	33,012,655
Host computers (multiusers)	3341111	(D)	(D)	(D)	(D)
Large-scale systems, including mainframes and super computers	3341111101	(S)	(S)	2,987,089	2,069,263
Midrange servers (all sizes)	3341111104	(S)	(S)	972,994	(S)
Other computers (array, analog, hybrid, and special-use computers)	334111D	(S)	(S)	(S)	182,988
Computer storage devices (except parts, attachments, and accessories)	3341121	(X)	(X)	6,366,977	6,617,433
Disk subsystem and disk arrays for multiuser computer systems	3341121109	(X)	(X)	(D)	(D)
Disk drives (all sizes)	3341121112	(X)	(X)	201,420	298,243
Storage Area Networks(SANs)	3341121123	(X)	(X)	(D)	2,682,722
Tape drives (all sizes)	3341121138	(X)	(X)	264,125	193,704
Other computer storage devices	3341121150	(X)	(X)	1,321,269	(D)
Parts, attachments, and accessories for computer storage devices	3341124	(X)	(X)	1,327,395	739,733
Computer terminals (except point-of-sale and funds transfer devices, parts, attachments, and accessories)	3341131	(X)	(X)	244,501	127,866
All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments and accessories)	3341191	(X)	(X)	4,245,113	3,382,480
Parts, subassemblies, and accessories for computer peripheral equipment	3341194	(X)	(X)	2,600,420	5,050,114
Point-of-sale terminals and funds-transfer devices	3341197	(X)	(X)	957,521	440,478
Parts and attachments for point-of-sale terminals and funds-transfer devices	334119D	(X)	(X)	9,485	(S)
Magnetic and optical recording media	3346130	(X)	(X)	(S)	841,538

D Withheld to avoid disclosing data for individual companies. S Figure does not meet publication standards. X Not applicable. NA Not available. † Includes other products, not shown separately.

Source: U.S. Census Bureau, Current Industrial Reports, "Computers and Peripheral Equipment," Series MQ334R <http://www.census.gov/manufacturing/cir/historical_data/mq334r/index.html>.

Table 1032. U.S. Consumer Electronics Sales and Forecasts by Product Category, 2006 to 2009, and Projection, 2010

[The complete publication including this copyright table is available for sale from the U.S. Government Printing Office and the National Technical Information Service]

Table 1033. Telecommunication Equipment—Value of Shipments: 2000 to 2009

[In millions of dollars (15,174 represents \$15,174,000,000)]

Product description	Product code	2000	2005	2006	2007	2008	2009
Telephone switching and switchboard equipment	3342101	15,174	1,576	1,812	1,959	1,674	1,045
Carrier line equipment and modems	3342104	13,112	2,824	2,912	3,512	3,137	2,851
Wire line voice and data network equipment	3342107	28,971	12,289	18,563	11,181	4,574	3,191
Communication systems and equipment ¹	3342201	36,357	30,272	32,436	(NA)	(NA)	(NA)
Broadcast, studio, and related electronic equipment	3342202	4,029	3,289	3,653	3,350	4,110	4,237
Wireless networking equipment	3342203	(NA)	(NA)	(NA)	6,159	4,845	4,219
Radio station equipment	3342205	(NA)	(NA)	(NA)	17,824	16,456	16,449
Other communications systems equipment	3342209	(NA)	(NA)	(NA)	6,355	10,882	10,705
Alarm systems ²	3342901	2,755	1,910	1,526	2,044	2,090	1,663
Vehicular and pedestrian traffic control equipment ³	3342902	838	1,020	1,048	1,239	1,231	(S)
Intercommunications systems ⁴	3342903	447	416	433	438	458	389
Modems, consumer type	3344184	95	98	79	82	87	(D)

D Withheld to avoid disclosing data of individual companies. NA Not available. S Estimates did not meet publication standards.
¹ Includes microwave and space satellites. ² Includes electric sirens and horns. ³ Includes electrical railway signals and attachments.
⁴ Includes inductive paging systems (selective calling), except telephone and telegraph.

Source: U.S. Census Bureau, Current Industrial Reports, "Telecommunications," Series MQ334P, <http://www.census.gov/manufacturing/cir/historical_data/mq334p/index.html>.

Table 1034. Motor Vehicle Manufactures—Summary by Selected Industry: 2008

[40,878 represents \$40,878,000,000. Based on the Annual Survey of Manufactures; see Appendix III]

Industry	2002 NAICS code ¹	All employees ²			Production workers ²	Value of shipments ³ (mil. dol.)
		Number	Payroll			
			Total (mil. dol.)	Payroll per employee (dol.)		
Motor vehicle manufacturing, total	3361–3363	810,222	40,878	50,453	626,154	415,388
Motor vehicle, total	3361	163,025	11,318	69,424	139,525	210,978
Automobile and light duty motor vehicle	33611	136,534	10,093	73,921	118,700	192,181
Automobile	336111	62,702	4,599	73,353	54,236	81,693
Light truck and utility vehicle	336112	73,832	5,493	74,404	64,465	110,488
Heavy duty truck	33612	26,491	1,225	46,243	20,825	18,797
Motor vehicle body and trailer	3362	123,456	4,789	38,790	94,997	29,764
Motor vehicle body and trailer manufacturing	33621	123,456	4,789	38,790	94,997	29,764
Motor vehicle parts	3363	523,741	24,771	47,297	391,632	174,646
Motor vehicle gasoline engine and engine parts	33631	57,344	3,125	54,493	43,538	26,031
Motor vehicle electrical and electronic equipment	33632	64,339	2,966	46,099	43,881	16,419
Motor vehicle steering and suspension	33633	33,887	1,557	45,947	25,517	9,131
Motor vehicle brake system	33634	24,606	933	37,932	18,373	7,986
Motor vehicle transmission and power train parts	33635	66,878	4,144	61,960	52,840	26,860
Motor vehicle seating and interior trim	33636	46,198	1,930	41,766	33,405	17,038
Motor vehicle metal stamping	33637	86,744	4,319	49,792	67,745	24,228
Other motor vehicle parts	33639	143,746	5,797	40,332	106,332	46,952

¹ North American Industry Classification System, 2002; see text, Section 15. ² Includes all full-time and part-time employees on the payrolls of operating manufacturing establishments during any part of the pay period that included the 12th of the month specified on the report form. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. ³ Includes extensive and unmeasurable duplication from shipments between establishments in the same industry classification.

Source: U.S. Census Bureau, Annual Survey of Manufactures, "Statistics for Industry Groups and Industries: 2008 and 2007," <<http://www.census.gov/manufacturing/asm/index.html>>.

Table 1035. Motor Vehicle Manufactures—Employees, Payroll, and Shipments by Major State: 2008

[11,317,810 represents 11,317,810,000. Industry based on the North American Industry Classification System (NAICS); see text, Section 15. See footnote 3, Table 1034 for information regarding shipments. Based on the Annual Survey of Manufactures; see Appendix III]

State	Motor vehicle manufacturing (NAICS 3361)			Motor vehicle parts manufacturing (NAICS 3363)		
	Employees	Payroll (1,000 dol.)	Value of shipments (1,000 dol.)	Employees	Payroll (1,000 dol.)	Value of shipments (1,000 dol.)
United States ¹	163,025	11,317,810	210,977,683	523,741	24,771,122	174,646,034
Alabama	11,262	786,903	16,805,982	17,669	771,793	8,327,155
Arizona	—	—	—	2,895	115,986	694,586
Arkansas	(²)	(D)	(D)	5,586	185,456	1,243,220
California	4,246	291,354	3,966,158	20,515	839,882	5,807,443
Connecticut	—	—	—	(⁴)	(D)	(D)
Florida	—	—	—	4,220	163,279	818,239
Georgia	2,080	152,712	2,883,809	9,405	362,574	3,238,024
Illinois	6,396	424,885	4,993,500	23,226	1,009,795	6,681,712
Indiana	12,578	836,192	17,739,679	57,757	2,944,810	17,891,324
Iowa	—	—	—	5,806	223,674	1,405,030
Kansas	(²)	(D)	(D)	2,589	88,185	D
Kentucky	14,686	943,513	18,036,453	29,340	1,167,808	10,369,647
Louisiana	(²)	(D)	(D)	1,377	48,300	272,791
Massachusetts	—	—	—	2,159	165,349	767,021
Michigan	30,335	2,415,838	45,671,837	101,424	5,563,300	37,965,507
Minnesota	2,031	99,108	(D)	2,935	118,900	655,169
Mississippi	(⁴)	(D)	(D)	4,008	169,831	(D)
Missouri	9,361	727,289	12,882,645	11,648	477,129	3,641,752
Nebraska	—	—	—	4,289	162,816	1,081,278
New Hampshire	—	—	—	1,072	33,523	228,037
New York	—	—	—	16,005	987,816	5,023,987
North Carolina	4,939	187,079	(D)	16,512	726,930	6,520,462
Ohio	20,428	1,547,933	30,982,642	70,223	3,647,912	23,460,016
Oklahoma	(²)	(D)	(D)	3,786	111,989	(D)
Oregon	(²)	(D)	(D)	1,441	64,518	301,883
Pennsylvania	—	—	—	9,918	412,939	2,495,096
South Carolina	5,262	(D)	(D)	17,792	776,601	5,735,287
South Dakota	—	—	—	1,125	47,884	255,009
Tennessee	7,505	506,882	D	32,476	1,380,498	12,801,089
Texas	7,468	532,811	14,062,771	11,225	469,685	3,591,881
Utah	—	—	—	3,319	159,573	1,341,895
Virginia	(²)	(D)	(D)	5,129	216,698	(D)
Washington	—	—	—	2,549	98,696	497,077
West Virginia	—	—	—	1,885	109,279	(D)
Wisconsin	(⁴)	(D)	(D)	13,664	569,700	4,158,824

— Represents zero. D Withheld to avoid disclosing data on individual companies. ¹ Includes states not shown separately.

² Employee class size of 500 to 999. ³ Employee class size of 1,000 to 2,499. ⁴ Employee class size of 2,500 to 4,999.

Source: U.S. Census Bureau, Annual Survey of Manufactures, "Geographic Area Statistics: Statistics for all Manufacturing by State: 2008," <<http://www.census.gov/manufacturing/asm/index.html>>.

Table 1036. Aerospace—Sales, New Orders, and Backlog: 2000 to 2009

[In billions of dollars (109.3 represents \$109,300,000,000), except as indicated. Reported by establishments in which the principal business is the development and/or production of aerospace products]

Item	2000	2004	2005	2006	2007	2008	2009
Net sales	109.3	124.3	124.2	155.9	126.8	135.2	145.8
U.S. government net sales	41.0	64.2	62.8	69.7	48.4	59.5	59.4
Percent U.S. government	37.5	51.7	50.6	44.7	38.2	44.0	40.7
Complete aircraft and parts	57.2	49.6	49.9	(D)	(D)	(D)	(D)
Aircraft engines and parts	12.5	16.1	18.5	28.6	15.5	(D)	(D)
Missiles and space vehicles, parts	15.6	14.2	(S)	(D)	(D)	(D)	(D)
Other products, services	24.0	44.4	45.8	(D)	43.70	(D)	(D)
Net, new orders	140.1	131.7	186.4	202.8	231.6	189.3	107.1
Backlog, December 31	215.0	234.3	290.0	334.5	437.1	482.1	430.7

D Withheld to avoid disclosing data of individual companies. S Does not meet publication standards

Source: U.S. Census Bureau, Current Industrial Reports, "Civil Aircraft and Aircraft Engines; and Aerospace Industry," Series MA336G, <http://www.census.gov/manufacturing/cir/historical_data/ma336g/index.html>.

Table 1037. Net Orders for U.S. Civil Jet Transport Aircraft: 1990 to 2009

[1990 data are net new firm orders; beginning 1995, net announced orders. Minus sign (-) indicates net cancellations. In 1997, Boeing acquired McDonnell Douglas]

Type of aircraft and customer	1990	2000	2004	2005	2006	2007	2008	2009
Total number ¹	670	585	267	1,004	1,058	1,417	662	142
U.S. customers	259	412	23	220	321	281	112	24
Foreign customers	411	193	204	811	737	1,136	550	118
Unidentified	-	-20	40	-27	-	-	-	-
Boeing 737, total	189	378	142	571	739	846	484	178
U.S. customers	38	302	16	152	242	164	107	34
Foreign customers	151	86	92	439	497	682	377	144
Unidentified	-	-10	34	-20	-	-	-	-
Boeing 747, total	153	24	10	43	72	25	3	2
U.S. customers	24	1	1	13	18	0	0	-2
Foreign customers	129	18	10	30	54	25	3	4
Unidentified	-	5	-1	-	-	-	-	-
Boeing 757, total	66	43	-	-	-	-	-	-
U.S. customers	33	38	-	-	-	-	-	-
Foreign customers	33	14	-	-	-	-	-	-
Unidentified	-	-9	-	-	-	-	-	-
Boeing 767, total	60	6	9	15	10	36	28	2
U.S. customers	23	-2	-	-	-	27	-	-1
Foreign customers	37	14	1	20	10	9	28	3
Unidentified	-	-6	8	-5	-	-	-	0
Boeing 777, total	34	113	42	154	76	141	54	19
U.S. customers	34	60	-	10	35	23	11	-7
Foreign customers	-	53	43	146	41	118	43	26
Unidentified	-	-	-1	-2	-	-	-	-
Boeing 787, total	-	-	56	235	161	369	93	-59
U.S. customers	-	-	-	45	26	67	-6	-
Foreign customers	-	-	56	190	135	302	99	-59
McDonnell Douglas MD-11, total	52	-	-	-	-	-	-	-
U.S. customers	16	-	-	-	-	-	-	-
Foreign customers	36	-	-	-	-	-	-	-
McDonnell Douglas MD-80/90, total	116	-	-	-	-	-	-	-
U.S. customers	91	-	-	-	-	-	-	-
Foreign customers	25	-	-	-	-	-	-	-
McDonnell Douglas MD-95/717, total	-	21	8	-	-	-	-	-
U.S. customers	-	13	6	-	-	-	-	-
Foreign customers	-	8	2	-	-	-	-	-

- Represents zero. ¹ Beginning 2000, includes unidentified customers.

Source: Aerospace Industries Association of America, Washington, DC, "Orders: U.S. Civil Jet Transport Aircraft," Statistical Series 22, <http://www.aia-aerospace.org/industry_information/economics/aerospace_statistics/>.

Table 1038. U.S. Aircraft Shipments: 1990 to 2009

[Value in millions of dollars (38,585 represents \$38,585,000,000). Data have been revised, see source]

Year	Total		Civil					Military		
	Units	Value	Large transports		General aviation ¹		Rotocraft		Units	Value
			Units	Value	Units	Value	Units	Value		
1990	3,321	38,585	521	22,215	1,144	2,007	603	254	1,053	14,109
1995	2,441	33,658	256	15,263	1,077	2,842	292	194	816	15,359
1996	2,220	37,518	269	18,915	1,115	3,048	278	193	558	15,363
1997	2,780	43,652	374	26,929	1,549	4,593	346	231	511	11,899
1998	3,534	53,728	559	35,663	2,193	5,534	363	252	419	12,280
1999	3,797	56,692	620	38,171	2,475	6,803	345	200	357	11,518
2000	4,113	50,289	485	30,327	2,802	8,040	493	270	333	11,652
2001	3,904	56,221	526	34,155	2,616	7,991	415	247	347	13,828
2002	3,252	49,361	379	27,547	2,196	7,261	318	157	359	14,396
2003	3,261	42,431	281	21,033	2,080	6,205	517	366	383	14,827
2004	3,802	43,555	283	20,484	2,296	6,918	805	515	418	15,639
2005	4,677	51,190	290	22,116	2,853	8,632	947	816	587	19,626
2006	5,426	55,431	398	25,875	3,134	9,550	898	802	996	19,204
2007	5,644	68,878	441	29,160	3,279	11,941	1,009	1,385	915	26,392
2008	5,306	68,307	375	24,076	3,079	13,348	1,094	1,540	758	29,343
2009, proj.	3,262	64,252	381	25,000	1,587	9,082	564	1,170	730	29,000

¹ Excludes off-the-shelf military aircraft.

Source: U.S. Department of Commerce, International Trade Administration, "Shipments of Complete U.S. Aircraft, 1971-2009," <http://trade.gov/mas/manufacturing/OAAI/aero_stats.asp>.

Table 1039. Aerospace Industry Sales by Product Group and Customer: 1990 to 2010

[In billions of dollars (134.4 represents \$134,400,000,000). Due to reporting practices and tabulating methods, figures may differ from those in Table 1036]

Group	1990	2000	2004	2005 ¹	2006	2007	2008	2009 ²	2010 ³
CURRENT DOLLARS									
Total sales	134.4	144.7	155.7	173.6	189.4	201.8	205.7	214.1	214.4
Product group:									
Aircraft, total	71.4	81.6	79.1	112.2	125.4	135.1	137.6	144.1	140.0
Civil ⁴	31.3	47.6	32.5	62.1	71.6	80.2	80.6	82.5	76.7
Military	40.1	34.0	46.6	50.1	53.8	54.9	57.0	61.7	63.3
Missiles	14.2	9.3	14.7	10.8	11.7	12.6	13.3	14.8	16.7
Space	26.4	29.7	35.9	33.6	34.9	36.3	38.8	40.4	40.9
Related products and services ⁵	22.4	24.1	26.0	17.1	17.3	17.8	16.1	14.8	16.9
Customer group:									
Aerospace products and services, total	112.0	120.6	129.8	156.5	172.0	184.0	189.7	199.3	197.6
DOD ⁶	60.5	47.5	70.1	78.2	83.2	86.1	90.5	97.2	100.8
NASA ⁷ and other agencies	11.1	13.4	16.0	15.0	15.6	16.2	17.4	18.1	18.3
Other customers ⁸	40.4	59.7	43.7	63.3	73.2	81.7	81.9	84.1	78.4
Related products and services ⁵	22.4	24.1	26.0	17.1	17.3	17.8	16.1	14.8	16.9
CONSTANT (2000) DOLLARS⁹									
Total sales	123.5	144.7	141.1	151.5	159.5	164.8	162.0	164.5	161.3
Product group:									
Aircraft, total	65.6	81.6	71.7	97.9	105.6	110.3	108.4	110.8	105.3
Civil ⁴	28.7	47.6	29.5	54.2	60.3	65.5	63.5	63.4	57.6
Military	36.8	34.0	42.2	43.7	45.3	44.9	44.9	47.4	47.6
Missiles	13.0	9.3	13.3	9.4	9.9	10.3	10.4	11.4	12.6
Space	24.3	29.7	32.6	29.3	29.4	29.6	30.6	31.0	30.7
Related products and services ⁵	20.6	24.1	23.5	14.9	14.6	14.5	12.7	11.3	12.7
Customer group:									
Aerospace products and services, total	102.9	120.6	117.6	136.6	144.9	150.2	149.4	153.2	148.6
DOD ⁶	55.6	47.5	63.5	68.2	70.1	70.3	71.2	74.7	75.8
NASA ⁷ and other agencies	10.2	13.4	14.5	13.1	13.2	13.3	13.7	13.9	13.8
Other customers ⁸	37.1	59.7	39.6	55.2	61.7	66.7	64.5	64.6	59.0
Related products and services ⁵	20.6	24.1	23.5	14.9	14.6	14.5	12.7	11.3	12.7

¹ Beginning in 2005, sales numbers for individual product groups are not comparable to figures in prior years due to revised survey methodology. However, total annual sales data remain comparable across all years of the time series. ² Preliminary. ³ Estimate. ⁴ All civil sales of aircraft (domestic and export sales of jet transports, commuters, business, and personal aircraft and helicopters). ⁵ Electronics, software, and ground support equipment, plus sales of non-aerospace products which are produced by aerospace-manufacturing, use technology, processes, and materials derived from aerospace products. ⁶ Department of Defense. ⁷ National Aeronautics and Space Administration. ⁸ Includes civil aircraft sales (see footnote 4), commercial space sales, all exports of military aircraft and missiles and related propulsion and parts. ⁹ Based on Aerospace Industry Association's aerospace composite price deflator (200=100).

Source: Aerospace Industries Association of America, Inc., Washington, DC, *2009 Year-end Review and Forecast*. See also <<http://www.aia-aerospace.org>>.

Table 1040. Major Household Appliances—Value of Shipments: 2000 to 2009

[In millions of dollars (2,170 represents \$2,170,000,000)]

Product description	Product code	2000	2005	2006	2007	2008	2009
Electric household ranges, ovens and surface cooking units, equipment and parts	3352211	2,170	2,577	2,541	2,736	2,506	2,062
Gas household ranges, ovens, and surface cooking units, equipment and parts	3352213	779	1,392	1,363	1,541	1,473	1,126
Other household ranges, cooking equipment and outdoor cooking equipment ¹	3352215	1,251	965	784	491	510	485
Household refrigerators, including combination refrigerator-freezers	3352221	5,396	5,405	5,427	5,440	5,891	5,189
Parts and attachments for household refrigerators and freezers	3352223	(D)	(D)	(D)	159	107	92
Household laundry machines and parts	3352240	4,047	5,236	5,184	5,232	5,835	4,820
Water heaters, electric	3352281	573	638	652	950	953	869
Water heaters, except electric	3352283	844	970	903	1,572	1,547	1,452
Household appliances, n.e.c and parts ²	3352285	2,066	2,433	2,413	2,717	2,602	2,126

D Withheld to avoid disclosing data of individual companies. ¹ Includes parts and accessories. ² n.e.c. means not elsewhere classified.

Source: U.S. Census Bureau, Current Industrial Reports, "Major Household Appliances," Series MA335F, <http://www.census.gov/manufacturing/cir/historical_data/mq335f/index.html>.