

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 Economic Research Service of the U.S. Department of Agriculture; the International Trade Administration; and by private research or trade associations.

Data on financial aspects of manufacturing industries are collected by the Census Bureau (see especially Tables 978–980) as part of the Quarterly Financial Report. Industry aggregates in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are published for leading manufacturing corporations registered with the Securities and Exchange Commission. The BEA issues data on capital in manufacturing industries and capacity utilization rates in manufacturing. See also Section 15, Business Enterprise.

Several private trade associations provide industry coverage for certain sections of the economy. They include the Aluminum Association (Table 987), American Iron and Steel Institute (Tables 993 and 994), Consumer Electronics Association (Table 995), and the Aerospace Industries Association (Tables 1000 and 1002). Machine tool consumption data (Table 991) is produced jointly by the Association for Manufacturing Technology and American Machine Tool Distributors Association.

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/census02/>>. 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 2004 annual survey 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 964. Gross Domestic Product in Current and Real (2000) Dollars by Industry: 2000 to 2007

[In billions of dollars (9,817.0 represents \$9,817,000,000,000). 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	2003	2004	2005	2006	2007
CURRENT DOLLARS							
Gross domestic product, total²	(X)	9,817.0	10,960.8	11,685.9	12,433.9	13,194.7	13,841.3
Private industries	(X)	8,614.3	9,542.3	10,194.3	10,861.5	11,556.0	12,103.8
Manufacturing	31–33	1,426.2	1,359.3	1,427.9	1,483.9	1,549.7	1,615.8
Durable goods	(X)	865.3	771.8	807.5	840.9	882.8	926.7
Wood products	321	31.4	32.1	37.5	37.1	37.4	(NA)
Nonmetallic mineral products	327	45.7	45.1	49.3	50.7	54.7	(NA)
Primary metals	331	48.2	38.4	54.5	57.8	63.4	(NA)
Fabricated metal products	332	121.7	106.3	115.2	123.3	131.1	(NA)
Machinery	333	109.3	94.3	103.4	114.8	123.2	(NA)
Computer and electronic products	334	185.6	124.0	125.5	132.7	139.7	(NA)
Electrical equipment, appliances, and components	335	50.6	48.8	45.7	44.0	45.0	(NA)
Motor vehicles, bodies and trailers, and parts	3361–63	118.1	124.1	106.9	99.1	96.9	(NA)
Other transportation equipment	3364, 66, 69	64.4	62.4	70.9	82.0	90.4	(NA)
Furniture and related products	337	32.7	33.4	31.2	30.8	31.4	(NA)
Miscellaneous manufacturing	339	57.5	62.9	67.4	68.6	69.7	(NA)
Nondurable goods	(X)	561.0	587.5	620.4	643.0	666.9	689.1
Food and beverage and tobacco products	311, 312	154.8	167.9	161.0	163.7	160.7	(NA)
Textile mills and textile product mills	313, 314	26.5	23.1	23.1	21.2	19.5	(NA)
Apparel and leather and allied products	315, 316	25.1	18.3	17.3	16.5	16.4	(NA)
Paper products	322	55.6	50.3	50.7	52.5	52.5	(NA)
Printing and related support activities	323	49.0	45.2	45.6	45.2	46.2	(NA)
Petroleum and coal products	324	26.2	39.1	56.6	77.8	86.3	(NA)
Chemical products	325	157.1	179.5	198.7	199.8	214.0	(NA)
Plastics and rubber products	326	66.7	64.0	67.3	66.3	71.4	(NA)
CHAINED (2000) DOLLARS							
Gross domestic product, total²	(X)	9,817.0	10,301.0	10,675.8	11,003.4	11,319.4	11,566.8
Private industries	(X)	8,614.3	9,050.9	9,406.7	9,726.4	10,063.1	10,276.0
Manufacturing	31–33	1,426.2	1,400.1	1,478.3	1,493.0	1,536.6	1,571.7
Durable goods	(X)	865.3	849.4	898.8	942.9	999.8	1,048.6
Wood products	321	31.4	30.4	30.7	30.9	32.8	(NA)
Nonmetallic mineral products	327	45.7	45.2	48.2	46.1	44.1	(NA)
Primary metals	331	48.2	42.3	48.8	45.2	41.2	(NA)
Fabricated metal products	332	121.7	104.6	110.4	112.6	119.0	(NA)
Machinery	333	109.3	91.6	103.7	112.5	119.7	(NA)
Computer and electronic products	334	185.6	214.6	248.9	301.3	366.0	(NA)
Electrical equipment, appliances, and components	335	50.6	50.1	46.6	43.8	42.1	(NA)
Motor vehicles, bodies and trailers, and parts	3361–63	118.1	137.0	125.4	129.8	144.0	(NA)
Other transportation equipment	3364, 66, 69	64.4	55.5	61.3	68.8	73.5	(NA)
Furniture and related products	337	32.7	31.4	30.5	29.1	28.9	(NA)
Miscellaneous manufacturing	339	57.5	59.1	64.6	66.4	68.0	(NA)
Nondurable goods	(X)	561.0	551.2	580.4	557.7	551.8	545.9
Food and beverage and tobacco products	311, 312	154.8	151.4	149.4	149.8	153.1	(NA)
Textile mills and textile product mills	313, 314	26.5	23.6	23.2	21.6	19.0	(NA)
Apparel and leather and allied products	315, 316	25.1	18.5	17.8	17.3	17.2	(NA)
Paper products	322	55.6	52.1	54.0	55.5	52.4	(NA)
Printing and related support activities	323	49.0	43.5	44.5	44.4	44.8	(NA)
Petroleum and coal products	324	26.2	30.7	39.7	34.0	31.9	(NA)
Chemical products	325	157.1	169.6	182.6	170.8	173.0	(NA)
Plastics and rubber products	326	66.7	63.0	68.3	66.1	63.6	(NA)

¹ NA Not available. X Not applicable. ² North American Industry Classification System, 2002; see text Section 15. Includes industries, not shown separately. For additional industries, see Table 648.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, May 2008. See also <<http://www.bea.gov/newsreleases/industry/gdpindustry/gdpindnewsrelease.htm>>; (released 29 April 2008).

Table 965. Manufacturing—Establishments, Employees, and Annual Payroll by Industry: 2004 and 2005

[(115,075 represents 115,075,000). Excludes government employees, railroad employees, self-employed persons, etc. An establishment is a single physical location where business is conducted or where services or industrial operations are performed. See "General Explanation" in source for definitions and statement on reliability of data. See Appendix III]

Kind of business	2002 NAICS code ¹	Establishments (number)		Employees ² (1,000)		Payroll (mil. dol.)	
		2004	2005	2004	2005	2004	2005
All industries, total	(X)	7,387,724	7,499,702	115,075	116,317	4,253,996	4,482,722
Manufacturing, total	31–33	339,083	333,460	13,822	13,667	592,830	600,696
Percent of all industries	(X)	4.6	4.5	12.0	11.9	13.9	14.1
Food manufacturing	311	26,767	25,785	1,482	1,470	47,540	48,474
Beverage & tobacco products	312	3,359	3,516	155	154	7,211	7,263
Textile mills	313	3,638	3,411	224	209	6,875	6,518
Textile product mills	314	7,117	6,891	171	164	4,905	4,649
Apparel manufacturing	315	12,314	11,165	280	243	6,804	5,607
Leather & allied products	316	1,475	1,414	43	41	1,307	1,254
Wood products	321	16,783	16,707	535	556	17,194	18,232
Paper	322	5,422	5,273	465	454	21,590	21,560
Printing & related support activities	323	35,321	34,385	673	658	24,997	25,060
Petroleum & coal products	324	2,457	2,362	104	102	7,776	8,201
Chemical	325	13,364	13,220	823	810	48,816	49,210
Plastics & rubber products	326	14,886	14,707	908	902	33,160	33,391
Nonmetallic mineral products	327	16,714	16,908	472	469	18,963	19,691
Primary metal	331	5,426	5,362	451	451	21,486	22,108
Fabricated metal products	332	59,373	59,053	1,515	1,520	58,581	60,693
Machinery	333	27,037	26,723	1,088	1,107	50,459	52,653
Computer & electronic products	334	15,097	14,741	1,108	1,059	66,318	65,601
Electrical equip., appliance, & component	335	6,294	6,201	439	427	17,797	17,885
Transportation equipment	336	12,705	12,694	1,626	1,636	85,128	86,006
Furniture & related products	337	21,735	21,563	555	548	17,221	17,560
Miscellaneous	339	31,799	31,379	703	688	28,702	29,078

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." See <<http://www.census.gov/epcd/cbp/view/cbpview.html>>.

Table 966. Manufacturing Establishments, Employees, and Annual Payroll by State: 2005

[(13,677 represents 13,677,000). Data are for North American Industry Classification System (NAICS) 2002 codes 31–33. See headnote, Table 965]

State	Establishments (number)	Employees (1,000)	Payroll (mil. dol.)	State	Establishments (number)	Employees (1,000)	Payroll (mil. dol.)
United States	333,460	13,667	600,696	Missouri	6,935	298	11,640
Alabama	4,953	282	10,526	Montana	1,283	19	740
Alaska	514	10	403	Nebraska	1,985	102	3,663
Arizona	4,858	168	7,828	Nevada	1,863	45	1,897
Arkansas	3,105	198	6,577	New Hampshire	2,155	76	3,550
California	44,825	1,450	71,776	New Jersey	9,575	305	15,353
Colorado	5,189	136	6,279	New Mexico	1,531	35	1,392
Connecticut	5,037	185	9,767	New York	19,349	572	24,908
Delaware	652	36	1,661	North Carolina	10,138	554	20,682
District of Columbia	142	2	75	North Dakota	748	25	827
Florida	14,286	371	14,907	Ohio	16,617	793	35,677
Georgia	8,623	428	16,219	Oklahoma	3,865	140	5,557
Hawaii	946	15	479	Oregon	5,559	185	7,988
Idaho	1,849	61	2,393	Pennsylvania	15,624	664	28,644
Illinois	16,073	676	30,078	Rhode Island	1,956	59	2,367
Indiana	8,970	554	24,192	South Carolina	4,289	271	10,959
Iowa	3,800	226	9,026	South Dakota	964	39	1,314
Kansas	3,128	177	7,222	Tennessee	6,671	396	15,565
Kentucky	4,152	254	10,626	Texas	20,552	816	38,225
Louisiana	3,377	145	7,074	Utah	3,165	116	4,624
Maine	1,850	61	2,497	Vermont	1,126	37	1,655
Maryland	3,742	135	6,717	Virginia	5,798	290	11,987
Massachusetts	7,915	286	15,570	Washington	7,404	257	12,548
Michigan	14,033	636	31,631	West Virginia	1,406	63	2,574
Minnesota	7,957	336	15,435	Wisconsin	9,754	494	21,148
Mississippi	2,629	177	5,793	Wyoming	543	10	463

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." See <<http://www.census.gov/epcd/cbp/view/cbpview.html>>.

Table 967. Manufactures—Summary by Selected Industry: 2006

[12,990.3 represents 12,990,300. Based on the Annual Survey of Manufactures; see Appendix III]

Industry based on shipments	2002 NAICS code ¹	All employees ²			Production workers ³ (1,000) ²	Value added by manufac- tures ³ (mil.dol.)	Value of ship- ments ⁴ (mil. dol.)
		Payroll		Per employee (dol.)			
		Number (1,000)	Total (mil. dol.)				
Manufacturing, total	31–33	12,990.3	592,342	45,599	9,179.1	2,305,589	5,019,963
Food ⁵	311	1,417.3	48,853	34,470	1,090.1	233,741	537,787
Grain and oilseed milling	3112	52.9	2,664	50,361	39.9	20,191	57,667
Sugar and confectionery products	3113	65.2	2,724	41,742	50.9	15,748	28,225
Fruit and vegetable preserving and specialty foods	3114	161.0	5,774	35,858	133.5	27,781	56,279
Dairy products	3115	121.3	5,260	43,356	85.5	24,291	75,428
Animal slaughtering and processing	3116	488.5	13,563	27,765	421.9	52,793	149,577
Bakeries and tortillas	3118	273.6	9,153	33,455	173.5	34,348	54,173
Beverage and tobacco products	312	144.5	7,217	49,942	84.1	79,595	124,693
Beverage	3121	124.9	5,961	47,730	69.6	43,324	83,096
Tobacco	3122	19.6	1,256	64,022	14.5	36,272	41,597
Textile mills	313	173.7	5,772	33,221	144.9	17,220	38,795
Textile product mills	314	145.2	4,399	30,286	114.0	15,115	33,220
Apparel	315	202.1	5,070	25,092	156.9	15,909	30,462
Cut and sew apparel	3152	157.1	3,917	24,937	120.7	12,605	23,664
Leather and allied products	316	36.6	1,086	29,706	28.2	3,061	6,019
Wood products ⁵	321	536.1	18,141	33,839	432.3	44,432	112,404
Sawmills and wood preservation	3211	104.0	3,863	37,146	87.3	9,854	32,163
Veneer, plywood, and engineered wood products	3212	114.7	4,171	36,360	92.2	10,475	25,746
Paper	322	414.0	20,640	49,849	321.7	80,601	170,361
Pulp, paper, and paperboard mills	3221	127.9	8,015	62,687	101.5	42,047	79,961
Converted paper products	3222	286.2	12,625	44,114	220.2	38,554	90,400
Printing and related support activities	323	620.3	25,151	40,547	443.8	60,380	99,688
Petroleum and coal products	324	101.4	8,106	79,952	66.1	133,994	548,955
Chemical ⁵	325	747.1	45,765	61,254	430.9	350,786	657,748
Basic chemical	3251	153.0	10,400	67,978	91.7	83,979	191,269
Resin, syn. rubber, and artificial and syn. fibers and filaments	3252	78.6	4,969	63,252	55.1	36,300	94,373
Pharmaceutical and medicine	3254	233.5	16,108	68,999	114.0	137,928	184,636
Plastics and rubber products	326	868.1	33,334	38,399	676.4	99,528	211,345
Plastics products	3261	715.9	26,743	37,358	557.6	82,878	174,263
Nonmetallic mineral products	327	473.9	20,237	42,704	368.5	72,024	126,015
Cement and concrete products	3273	231.1	9,887	42,780	178.6	35,259	64,285
Primary metal ⁵	331	422.2	21,900	51,868	336.7	83,542	232,558
Iron and steel mills and ferroalloy	3311	101.6	7,011	69,002	81.9	34,407	93,328
Foundries	3315	162.9	7,078	43,437	133.2	17,637	33,457
Fabricated metal products ⁵	332	1,492.6	63,204	42,344	1,111.4	169,381	317,223
Architectural and structural metals	3323	370.9	15,112	40,742	267.1	40,144	83,535
Machine shops, turned product and screw, nut, and bolt	3327	377.8	16,134	42,703	286.6	34,723	56,169
Coating, engraving, heat treating, and allied activities	3328	128.2	5,008	39,067	99.3	13,947	24,344
Machinery ⁵	333	1,070.5	52,615	49,148	693.5	154,369	326,430
Agriculture, construction, and mining machinery	3331	181.2	8,355	46,104	124.7	32,454	77,268
Metalworking machinery	3335	164.0	8,308	50,665	115.4	16,584	28,146
Computer and electronic products ⁵	334	1,001.3	61,804	61,726	467.9	230,262	390,776
Computer and peripheral equipment	3341	96.1	5,803	60,365	35.1	34,947	67,325
Communications equipment	3342	127.1	8,332	65,531	51.4	36,888	70,174
Semiconductor and other electronic components	3344	345.8	18,704	54,088	200.6	76,035	117,663
Navigational, measuring, medical, control instruments	3345	385.2	26,815	69,621	150.2	75,838	119,036
Electrical equipment, appliance, and component	335	411.6	17,825	43,301	293.9	57,758	120,038
Electrical equipment	3353	142.8	6,340	44,401	96.1	18,432	36,916
Transportation equipment ⁵	336	1,525.1	83,828	54,967	1,093.3	260,380	698,349
Motor vehicles	3361	205.8	14,015	68,114	179.0	66,035	261,842
Motor vehicle bodies and trailers	3362	150.3	5,576	37,103	120.5	13,483	36,011
Motor vehicle parts	3363	577.7	28,699	49,676	450.7	80,497	202,285
Aerospace products and parts	3364	381.6	26,396	69,177	191.9	75,387	142,387
Ship and boat building	3366	139.1	5,885	42,304	101.2	14,072	26,481
Furniture and related products ⁵	337	520.1	17,728	34,083	404.7	47,104	86,749
Household and institutional furniture and kitchen cabinets	3371	342.6	10,799	31,523	272.5	26,191	48,915
Miscellaneous manufacturing	339	666.5	29,669	44,511	419.9	96,410	150,349
Medical equipment and supplies	3391	304.6	15,394	50,543	180.3	55,858	78,372

¹ North American Industry 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: 2006* using American FactFinder[®]. See <http://factfinder.census.gov/home/saff/main.html?_lang=en>.

Table 968. Manufactures—Summary by State: 2006

[12,990.3 represents 12,990,300. 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 ship-ments ³ (mil. dol.)
	Number (1,000)	Payroll		Total (1,000)	Wages (mil. dol.)	Total (mil. dol.)	Per production worker (dol.)	
		Total (mil. dol.)	Per employee (dol.)					
United States	12,990.3	592,342	45,599	9,179.1	344,285	2,305,589	251,179	5,019,963
Alabama	265.1	10,561	39,835	206.2	7,189	40,334	195,581	101,862
Alaska	11.0	401	36,614	9.1	284	1,659	181,384	7,082
Arizona	161.2	8,158	50,801	100.7	3,791	27,172	269,908	50,007
Arkansas	188.8	6,586	34,885	153.3	4,706	27,574	179,922	60,674
California	1,386.7	67,796	48,890	885.9	31,747	238,084	268,749	466,573
Colorado	128.1	6,146	47,997	86.5	3,297	20,825	240,628	40,430
Connecticut	175.2	9,396	53,627	106.8	4,528	32,159	301,166	51,871
Delaware	33.5	1,667	49,803	24.2	993	8,862	366,196	24,424
District of Columbia	1.7	72	41,722	1.0	40	172	170,408	273
Florida	341.0	14,685	43,068	224.8	7,475	50,945	226,663	97,848
Georgia	408.2	16,135	39,532	314.3	10,587	61,916	196,978	140,892
Hawaii	13.9	504	36,156	9.0	299	2,049	228,537	7,301
Idaho	55.4	2,399	43,283	37.4	1,351	7,045	188,467	14,904
Illinois	639.4	29,906	46,770	445.6	17,178	107,548	241,362	242,525
Indiana	527.4	24,433	46,324	401.4	16,432	90,192	224,696	207,504
Iowa	224.7	9,288	41,343	165.3	5,988	41,011	248,160	91,484
Kansas	173.3	7,555	43,599	125.2	4,663	25,332	202,321	68,258
Kentucky	243.2	10,620	43,664	185.8	7,227	43,009	231,433	112,695
Louisiana	139.9	7,050	50,376	102.7	4,580	77,850	758,171	183,498
Maine	54.4	2,321	42,643	40.5	1,517	7,795	192,689	15,231
Maryland	132.2	6,704	50,722	82.3	3,228	22,812	277,021	42,126
Massachusetts	283.1	15,022	53,056	172.5	6,790	48,519	281,298	84,219
Michigan	577.5	29,854	51,690	424.6	19,646	89,022	209,639	215,504
Minnesota	326.1	15,179	46,549	220.5	8,131	49,430	224,186	101,945
Mississippi	159.9	5,607	35,057	128.4	3,881	20,690	161,190	56,300
Missouri	285.0	12,573	44,119	214.6	8,294	45,141	210,313	103,909
Montana	17.0	729	42,877	12.5	473	3,476	277,658	9,555
Nebraska	100.7	3,755	37,294	77.6	2,560	15,641	201,572	40,632
Nevada	44.3	2,052	46,326	29.9	1,077	7,462	249,267	12,845
New Hampshire	74.7	3,843	51,420	46.7	1,727	9,203	196,956	16,992
New Jersey	290.5	15,302	52,672	190.2	7,504	51,693	271,832	107,349
New Mexico	32.4	1,419	43,852	23.0	845	9,070	394,961	16,477
New York	526.3	24,090	45,769	346.2	12,861	93,103	268,923	162,412
North Carolina	501.5	19,224	38,329	382.1	12,417	106,988	279,982	200,822
North Dakota	23.0	900	39,047	17.6	604	3,877	220,811	9,789
Ohio	755.7	35,133	46,490	552.8	22,701	124,949	226,037	283,939
Oklahoma	134.6	5,685	42,239	100.2	3,580	24,025	239,884	55,791
Oregon	172.4	7,775	45,092	124.8	4,645	39,502	316,541	65,536
Pennsylvania	643.5	28,999	45,065	456.2	17,104	112,486	246,549	231,725
Rhode Island	53.2	2,414	45,355	33.1	1,151	7,824	236,199	14,175
South Carolina	248.3	10,540	42,450	188.1	6,783	37,953	201,753	90,419
South Dakota	38.2	1,390	36,370	28.8	910	5,381	186,752	11,206
Tennessee	373.9	15,312	40,950	277.7	9,805	62,045	223,439	141,286
Texas	809.3	38,222	47,231	561.1	21,193	196,580	350,345	527,622
Utah	112.0	4,816	43,003	76.1	2,690	16,801	220,684	36,440
Vermont	34.4	1,607	46,692	22.0	852	5,089	231,091	10,712
Virginia	272.3	11,665	42,841	202.0	7,407	50,506	250,048	93,671
Washington	254.4	12,974	50,992	165.4	6,656	48,877	295,480	105,658
West Virginia	59.5	2,595	43,623	45.3	1,739	10,476	231,295	23,919
Wisconsin	471.7	20,794	44,079	343.3	12,824	72,015	209,802	154,050
Wyoming	10.3	488	47,467	7.8	335	3,418	437,608	7,598

¹ 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. ² 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. 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: 2006* using American FactFinder®. See <http://factfinder.census.gov/home/saff/main.html?_lang=en>.

Table 969. Manufacturers' E-Commerce Shipments by Industry: 2005 and 2006

[(4,742,076 represents \$4,742,076,000,000). Based on the Annual Survey of Manufacturers; subject to sampling variability. For businesses with paid employees. E-commerce is the value of goods and services sold over computer-mediated networks (open or proprietary)]

Industry	2002 NAICS code ¹	2005				2006			
		Shipments, total (mil. dol.)	E-commerce			Shipments, total (mil. dol.)	E-commerce		
			Shipments, total (mil. dol.)	Percent of total shipments	Percent distribution		Shipments, total (mil. dol.)	Percent of total shipments	Percent distribution
Manufacturing, total . . .	31-33	4,742,076	1,343,852	28.3	100.0	5,019,964	1,568,371	31.2	100.0
Food products	311	532,402	99,090	18.6	7.4	537,787	154,083	28.7	9.8
Beverage and tobacco	312	124,086	60,651	48.9	4.5	124,693	68,177	54.7	4.3
Textile mills	313	42,328	7,512	17.8	0.6	38,795	12,377	31.9	0.8
Textile product mills	314	35,022	7,189	20.5	0.5	33,220	11,588	34.9	0.7
Apparel	315	31,401	8,908	28.4	0.7	30,462	9,307	30.6	0.6
Leather and allied products	316	6,181	826	13.4	0.1	6,019	926	15.4	0.1
Wood products	321	112,095	12,248	10.9	0.9	112,404	14,952	13.3	1.0
Paper	322	161,928	30,579	18.9	2.3	170,361	40,781	23.9	2.6
Printing and related support activities	323	96,922	15,592	16.1	1.2	99,688	19,004	19.1	1.2
Petroleum and coal products	324	475,787	130,869	27.5	9.7	548,955	160,177	29.2	10.2
Chemicals	325	610,873	173,747	28.4	12.9	657,748	205,299	31.2	13.1
Plastics and rubber products	326	200,304	43,123	21.5	3.2	211,345	48,656	23.0	3.1
Nonmetallic mineral products	327	114,849	16,469	14.3	1.2	126,015	20,648	16.4	1.3
Primary metals	331	203,263	47,608	23.4	3.5	232,558	59,376	25.5	3.8
Fabricated metal products	332	289,432	50,661	17.5	3.8	317,223	63,942	20.2	4.1
Machinery	333	302,650	72,390	23.9	5.4	326,430	93,428	28.6	6.0
Computer and electronic products	334	372,882	113,704	30.5	8.5	390,776	120,931	31.0	7.7
Electrical equipment, appliances, and components	335	111,977	30,602	27.3	2.3	120,038	34,327	28.6	2.2
Transportation equipment	336	690,743	381,600	55.2	28.4	698,349	383,463	54.9	24.4
Furniture and related products	337	84,181	16,233	19.3	1.2	86,749	18,187	21.0	1.2
Miscellaneous	339	142,770	24,251	17.0	1.8	150,349	28,742	19.1	1.8

¹ North American Industry Classification System, 2002; see text, Section 15.

Source: U.S. Census Bureau, "E-Stats"; released 16 May 2008. See <<http://www.census.gov/eos/www/ebusiness614.htm>>.

Table 970. Manufacturing Employer Costs for Employee Compensation Per Hour Worked: 2000 to 2008

[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 632, Section 12]

Compensation component	Cost (dol.)					Percent distribution				
	2000	2005	2006	2007	2008	2000	2005	2006	2007	2008
Total compensation	23.41	28.48	29.40	30.37	31.42	100.0	100.0	100.0	100.0	100.0
Wages and salaries	16.01	18.26	19.18	20.00	20.66	68.4	64.1	65.2	65.8	65.7
Total benefits	7.40	10.21	10.22	10.38	10.76	31.6	35.9	34.8	34.2	34.3
Paid leave	1.74	2.07	2.26	2.37	2.38	7.4	7.3	7.7	7.8	7.6
Vacation	0.86	1.04	1.16	1.23	1.25	3.7	3.7	3.9	4.0	4.0
Holiday	0.65	0.76	0.81	0.85	0.86	2.8	2.7	2.8	2.8	2.7
Sick	0.13	0.16	0.20	0.21	0.21	0.6	0.6	0.7	0.7	0.7
Other	0.10	0.10	0.09	0.09	0.05	0.4	0.3	0.3	0.3	0.2
Supplemental pay	1.04	1.25	1.15	1.23	1.35	4.4	4.4	3.9	4.1	4.3
Overtime and premium pay	0.58	0.61	0.54	0.52	0.54	2.5	2.1	1.8	1.7	1.7
Shift differentials	0.10	0.12	0.13	0.14	0.14	0.4	0.4	0.5	0.5	0.4
Nonproduction bonuses	0.36	0.53	0.47	0.57	0.68	1.5	1.8	1.6	1.9	2.10
Insurance	1.85	2.68	2.87	2.97	3.13	7.9	9.4	9.8	9.8	10.0
Health insurance	1.69	2.48	2.67	2.76	2.91	7.2	8.7	9.1	9.1	9.3
Retirement and savings	0.75	1.64	1.44	1.24	1.32	3.2	5.8	4.9	4.1	4.2
Defined benefit	0.34	1.13	0.90	0.67	0.68	1.5	4.0	3.1	2.2	2.1
Defined contributions	0.41	0.51	0.53	0.57	0.65	1.8	1.8	1.8	1.9	2.1
Legally required benefits	1.92	2.45	2.51	2.56	2.58	8.2	8.6	8.5	8.4	8.2
Social security	1.38	1.60	1.67	1.74	1.79	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	0.20	0.19	0.18	0.5	0.7	0.7	0.6	0.6
Workers compensation	0.40	0.64	0.61	0.60	0.58	1.7	2.2	2.1	2.0	1.8
Other benefits	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, Economic News Release, *Employer Costs for Employee Compensation* (Released 11 June 2008). See <<http://www.bls.gov/ncs/ect/home.htm>>.

Table 971. Manufacturing Industries—Employment by Industry: 1990 to 2007

[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 headline, Table 612]

Industry	2002 NAICS code ¹	All employees (1,000)						Percent change	
		1990	2000	2004	2005	2006	2007	1990- 2000	2000- 2007
All industries	(X)	109,487	131,785	131,435	133,703	136,086	137,623	20.4	4.4
Manufacturing	31-33	17,695	17,263	14,315	14,226	14,155	13,884	-2.4	-19.6
Percent of all industries	(X)	16.2	13.1	10.9	10.6	10.4	10.1	(X)	(X)
Durable goods	(X)	10,736	10,876	8,924	8,955	8,981	8,816	1.3	-18.9
Wood products	321	541	613	550	559	559	520	13.4	-15.2
Sawmills & wood preservation	3211	148	134	119	119	118	111	-9.6	-17.1
Plywood & engineered wood products	3212	96	122	118	123	120	109	28.2	-11.4
Other wood products	3219	297	357	313	317	321	300	20.1	-15.8
Nonmetallic mineral products	327	528	554	506	505	510	503	4.9	-9.2
Clay products & refractories	3271	84	82	65	62	61	58	-1.9	-29.6
Glass & glass products	3272	152	141	113	108	102	101	-7.6	-28.6
Cement & concrete products	3273	195	234	235	240	248	243	20.1	4.0
Lime, gypsum, & other nonmetallic mineral products	3279	98	97	94	96	99	102	-0.3	4.7
Primary metals	331	689	622	467	466	464	456	-9.7	-26.7
Iron & steel mills & ferroalloy production	3311	187	135	95	96	97	100	-27.7	-25.9
Steel products from purchased steel	3312	70	73	61	61	61	60	4.0	-17.8
Alumina & aluminum production	3313	108	101	74	73	73	72	-7.3	-28.6
Other nonferrous metal production	3314	109	96	71	72	73	69	-11.7	-28.6
Foundries	3315	214	217	165	164	161	155	1.4	-28.4
Fabricated metal products	332	1,610	1,753	1,497	1,522	1,553	1,563	8.9	-10.8
Forging & stamping	3321	128	138	110	111	113	111	7.9	-19.9
Cutlery & hand tools	3322	79	79	59	56	54	51	0.3	-34.9
Architectural & structural metals	3323	357	428	389	398	412	416	20.0	-2.8
Boilers, tanks, & shipping containers	3324	117	107	92	91	94	96	-9.1	-9.7
Hardware	3325	57	50	38	36	34	33	-12.8	-33.7
Spring & wire products	3326	78	81	62	59	58	57	4.3	-30.1
Machine shops & threaded products	3327	309	365	327	345	352	361	18.4	-1.2
Coating, engraving, & heat treating metals	3328	143	175	143	145	149	148	22.7	-15.6
Other fabricated metal products	3329	344	330	278	282	287	291	-4.0	-11.8
Machinery	333	1,408	1,455	1,143	1,163	1,183	1,188	3.3	-18.3
Agricultural, construction, & mining machinery	3331	229	222	195	208	220	230	-2.8	3.5
Industrial machinery	3332	152	164	121	124	124	126	8.0	-23.4
Commercial & service industry machinery	3333	147	147	115	111	109	108	0.3	-26.9
HVAC & commercial refrigeration equipment	3334	165	194	153	153	157	154	17.9	-20.7
Metalworking machinery	3335	267	274	202	202	200	193	2.5	-29.5
Turbine & power transmission equipment	3336	114	111	93	98	100	103	-2.4	-7.7
Other general purpose machinery	3339	335	344	265	268	273	275	2.7	-20.0
Computer & electronic products	334	1,903	1,820	1,323	1,316	1,308	1,272	-4.3	-30.1
Computer & peripheral equipment	3341	367	302	210	205	196	187	-17.8	-38.1
Communications equipment	3342	232	239	148	147	136	129	3.1	-46.1
Audio & video equipment	3343	60	52	33	32	31	31	-13.3	-41.5
Semiconductors & electronic components	3344	574	676	454	452	458	445	17.8	-34.3
Electronic instruments	3345	626	488	431	436	445	444	-22.1	-9.0
Magnetic media manufacturing & reproduction	3346	43	63	46	45	42	37	46.4	-41.0
Electrical equipment & appliances	335	633	591	445	434	433	427	-6.7	-27.7
Electric lighting equipment	3351	81	85	65	61	59	58	5.0	-31.4
Household appliances	3352	114	106	90	85	80	75	-7.0	-29.1
Electrical equipment	3353	244	210	154	152	155	155	-13.9	-26.1
Other electrical equipment & components	3359	195	191	137	136	139	139	-2.3	-26.9
Transportation equipment ²	336	2,133	2,057	1,766	1,771	1,769	1,711	-3.6	-16.8
Motor vehicles	3361	271	291	256	248	237	223	7.4	-23.5
Motor vehicle bodies & trailers	3362	130	183	165	171	179	165	40.8	-9.7
Motor vehicle parts	3363	653	840	692	678	655	609	28.6	-27.5
Aerospace products & parts	3364	841	517	442	455	474	487	-38.5	-5.7
Ship & boat building	3366	173	154	148	153	157	161	-10.7	4.4
Other transportation equipment	3369	35	40	38	39	40	40	14.0	-0.3

See footnotes at end of table.

Table 971. Manufacturing Industries—Employment by Industry: 1990 to 2007—Con.

[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 headnote, Table 612]

Industry	2002 NAICS code ¹	All employees (1,000)						Percent change	
		1990	2000	2004	2005	2006	2007	1990-2000	2000-2007
Furniture & related products	337	601	683	573	565	560	535	13.5	-17.9
Household & institutional furniture	3371	398	443	385	380	374	350	11.3	-15.7
Office furniture & fixtures	3372	156	181	135	133	136	136	16.0	-27.0
Other furniture-related products	3379	47	58	53	52	51	49	23.1	-13.1
Miscellaneous manufacturing	339	690	728	656	652	644	641	5.4	-10.5
Medical equipment & supplies	3391	288	305	301	305	303	306	5.9	1.3
Other miscellaneous manufacturing	3399	403	403	354	347	341	335	0.0	-14.9
Nondurable goods	(X)	6,959	6,386	5,391	5,272	5,174	5,068	-8.2	-20.6
Food manufacturing	311	1,507	1,553	1,494	1,478	1,479	1,481	3.0	-4.6
Animal food	3111	57	55	50	49	49	51	-4.2	-6.8
Grain & oilseed milling	3112	71	65	60	61	61	61	-9.1	-5.9
Sugar & confectionery products	3113	99	92	83	79	75	74	-7.3	-19.5
Fruit & vegetable preserving & specialty	3114	218	197	181	174	176	173	-9.5	-12.5
Dairy products	3115	145	136	131	132	131	129	-5.9	-4.9
Animal slaughtering & processing	3116	427	507	505	504	506	507	18.6	0.1
Seafood product preparation & packaging	3117	54	45	42	41	41	44	-17.2	-2.9
Bakeries & tortilla manufacturing	3118	292	306	285	280	280	278	4.9	-9.3
Other food products	3119	143	150	156	159	160	165	5.0	9.6
Beverages & tobacco products	312	218	207	195	192	194	196	-4.9	-5.5
Beverages	3121	173	175	166	167	171	174	1.2	-0.3
Textile mills	313	492	378	237	218	195	170	-23.1	-55.1
Fiber, yarn, & thread mills	3131	102	81	54	50	48	42	-20.5	-48.2
Fabric mills	3132	270	192	115	104	90	76	-29.0	-60.4
Textile & fabric finishing mills	3133	120	105	68	63	58	52	-12.1	-50.6
Textile product mills	314	209	230	176	170	167	158	9.7	-31.0
Textile furnishings mills	3141	127	129	101	96	90	84	1.3	-34.7
Other textile product mills	3149	82	101	75	74	77	74	22.6	-26.3
Apparel	315	929	484	286	257	232	213	-48.0	-55.9
Apparel knitting mills	3151	112	69	42	37	35	30	-38.4	-56.2
Cut & sew apparel	3152	776	380	221	200	178	164	-51.0	-56.8
Accessories & other apparel	3159	41	34	23	21	20	19	-16.9	-45.6
Leather & allied products	316	133	69	42	40	37	34	-48.3	-50.7
Footwear	3162	83	31	19	18	17	16	-62.8	-47.2
Leather & hide tanning & finishing & other leather products	3169	51	38	23	22	19	18	-25.0	-53.2
Paper & paper products	322	647	605	496	484	471	461	-6.6	-23.8
Pulp, paper, & paperboard mills	3221	238	191	146	142	136	132	-19.7	-31.0
Converted paper products	3222	409	413	350	343	334	329	1.1	-20.5
Printing & related support activities	323	809	807	663	646	634	624	-0.2	-22.6
Petroleum & coal products	324	153	123	112	112	113	113	-19.4	-8.0
Chemicals	325	1,036	980	887	872	866	863	-5.3	-12.0
Basic chemicals	3251	249	188	156	150	147	150	-24.4	-20.4
Resin, rubber, & artificial fibers	3252	158	136	110	108	105	105	-14.2	-22.4
Agricultural chemicals	3253	52	48	42	40	38	37	-8.8	-23.0
Pharmaceuticals & medicines	3254	207	274	290	288	292	297	32.4	8.1
Paints, coatings, & adhesives	3255	85	79	68	68	67	65	-6.6	-17.5
Soaps, cleaning compounds, and toiletries	3256	132	129	115	114	111	109	-2.4	-15.1
Other chemical products and preparations	3259	153	127	107	104	105	100	-17.1	-21.1
Plastics & rubber products	326	826	951	806	803	786	754	15.1	-20.7
Plastics products	3261	619	737	633	635	630	606	19.1	-17.7
Rubber products	3262	207	214	172	168	156	148	3.3	-31.0

X Not applicable. ¹ Based on the North American Industry Classification System, 2002 (NAICS); see text, this section and Section 15. ² Includes railroad rolling stock manufacturing not shown separately.

Source: U.S. Bureau of Labor Statistics, the Current Employment Statistics program. See <<http://www.bls.gov/ces/home.htm>>.

Table 972. Average Hourly Earnings of Production Workers in Manufacturing Industries by State: 2004 to 2007

[In dollars. Data are based on the North American Industry Classification System (NAICS) 2002. Based on the Current Employment Statistics Program; see headnote Table 612 and Appendix III]

State	2004	2005	2006	2007	State	2004	2005	2006	2007
United States	16.35	16.69	16.99	17.41	Missouri	17.92	17.42	17.16	17.00
Alabama	14.33	14.93	15.56	15.75	Montana	14.87	15.62	15.90	15.88
Alaska	12.01	14.22	14.31	15.77	Nebraska	15.19	15.44	15.04	15.19
Arizona	14.20	14.55	14.88	15.61	Nevada	14.60	14.98	15.46	15.54
Arkansas	13.49	13.71	13.35	14.06	New Hampshire	15.48	15.87	16.57	17.10
California	15.36	15.70	15.77	16.22	New Jersey	15.89	16.33	16.56	17.21
Colorado	16.46	15.91	16.59	17.76	New Mexico	13.13	13.66	14.06	14.40
Connecticut	18.35	18.96	19.78	20.62	New York	17.29	17.77	18.29	18.49
Delaware	17.66	17.74	18.11	17.83	North Carolina	14.25	14.38	14.57	15.08
District of Columbia ¹	16.73	16.80	17.30	(NA)	North Dakota	14.35	15.29	14.98	14.70
Florida	13.84	13.89	14.75	16.12	Ohio	18.47	19.07	19.17	19.34
Georgia	14.54	14.56	14.74	14.88	Oklahoma	14.24	14.56	14.77	14.56
Hawaii	13.50	14.34	15.89	17.06	Oregon	15.34	15.49	15.57	16.45
Idaho	14.15	14.96	16.89	19.02	Pennsylvania	15.16	15.26	15.38	15.48
Illinois	15.61	15.84	16.03	16.47	Rhode Island	13.03	13.12	13.42	13.78
Indiana	17.92	18.14	18.57	18.70	South Carolina	14.73	15.23	15.03	15.71
Iowa	16.17	16.25	16.40	16.84	South Dakota	13.37	13.47	13.75	14.27
Kansas	16.57	17.14	17.69	18.07	Tennessee	13.84	14.02	14.04	14.39
Kentucky	16.50	16.65	16.92	16.92	Texas	13.98	14.03	14.00	14.07
Louisiana	16.40	17.30	17.94	19.33	Utah	15.38	14.73	15.25	16.71
Maine	16.97	17.28	18.58	19.19	Vermont	14.60	15.06	15.79	16.49
Maryland	16.47	16.98	17.88	17.65	Virginia	16.11	16.40	16.75	17.61
Massachusetts	16.89	17.66	18.26	19.26	Washington	18.28	18.83	19.91	20.51
Michigan	21.51	21.50	21.84	22.07	West Virginia	16.57	17.14	17.89	18.71
Minnesota	16.04	16.63	17.24	17.40	Wisconsin	16.19	16.29	16.54	17.37
Mississippi	13.12	13.53	13.78	13.79	Wyoming	16.58	17.08	17.44	(NA)

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

Source: U.S. Bureau of Labor Statistics, the Current Employment Statistics program. See <<http://www.bls.gov/ces/home.htm>>.

Table 973. Manufacturing Full-Time Equivalent Employees and Wages by Industry: 2000 to 2006

[124,707 represents 124,707,000. 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	Full-time equivalent (FTE) employees (1,000)				Wage and salary accruals per FTE worker (dol.)			
		2000	2004	2005	2006	2000	2004	2005	2006
All domestic industries, total	(X)	124,707	124,422	126,865	129,011	38,762	43,280	44,764	46,758
Manufacturing	31-33	16,947	14,117	14,044	13,974	44,216	48,659	50,137	52,307
Percent of all industries	(X)	13.6	11.3	11.1	10.8	114.1	112.4	112.0	111.9
Durable goods	(X)	10,713	8,809	8,864	8,877	47,007	51,096	52,416	54,961
Wood products	321	606	556	564	565	30,360	33,866	35,132	35,376
Nonmetallic mineral products	327	545	495	496	506	38,879	42,935	44,814	46,103
Primary metals	331	611	458	459	455	45,745	51,715	52,682	55,522
Fabricated metal products	332	1,738	1,469	1,504	1,525	37,688	41,918	42,977	45,051
Machinery	333	1,420	1,125	1,148	1,166	46,882	51,593	52,997	55,213
Computer and electronic products	334	1,813	1,300	1,296	1,289	71,372	74,417	78,050	83,109
Electrical equipment, appliances, and components	335	568	440	429	429	42,732	46,935	48,175	50,443
Motor vehicles, bodies and trailers, and parts	3361-3363	1,283	1,106	1,093	1,057	49,727	54,649	54,236	56,591
Other transportation equipment	3364-3365	736	648	669	687	52,612	62,606	64,231	68,571
Furniture and related products	337	664	561	556	549	29,660	33,062	33,950	35,165
Miscellaneous manufacturing	339	728	650	651	649	38,504	45,696	46,140	48,143
Nondurable goods	(X)	6,235	5,309	5,180	5,097	39,420	44,611	46,234	47,685
Food and beverage and tobacco products	311-312	1,719	1,648	1,627	1,631	34,110	37,622	38,681	39,624
Textile mills and textile product mills	313-314	584	405	376	346	29,018	32,673	33,407	34,604
Apparel and leather and allied products	315	538	333	301	279	24,769	29,516	31,140	32,797
Paper products	322	596	485	469	459	45,578	51,338	52,937	54,232
Printing and related support activities	323	767	663	644	635	38,966	40,537	41,856	43,031
Petroleum and coal products	324	120	109	109	109	62,310	75,222	82,368	87,074
Chemical products	325	968	872	862	853	60,928	69,092	71,931	73,955
Plastics and rubber products	326	942	793	791	786	35,375	39,764	40,206	41,433

X Not applicable ¹ North American Industry Classification System, 2002; see text, this section.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, monthly. See also <<http://www.bea.gov/bea/dn/nipaweb/SelectTable.asp?Selected=N->>; (released 01 August 2007).

Table 974. Manufacturers' Shipments, Inventories, and New Orders: 1992 to 2007

[In billions of dollars (2,904 represents \$2,904,000,000,000), except ratio. Based on a sample survey; for methodology, see source]

Year	Shipments	Inventories (Dec. 31) ¹	Ratio of inventories to shipments ²	New orders	Unfilled orders (Dec. 31)
1992	2,904	370	1.57	(NA)	448
1994	3,238	391	1.48	3,200	431
1995	3,480	415	1.47	3,427	443
1996	3,597	421	1.44	3,567	485
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	3,872	510
2002	3,915	412	1.30	3,802	458
2003	4,015	398	1.22	3,964	474
2004	4,309	428	1.22	4,255	492
2005	4,742	460	1.20	4,745	570
2006	5,020	497	1.22	5,038	658
2007	5,081	516	1.25	5,131	772

NA Not available. ¹ Inventories are stated at current cost. ² Ratio based on December seasonally adjusted data.

Source: U.S. Census Bureau, *Current Industrial Reports, Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 through December 2007*, Series M3-3 (07); (released May 2008). See <<http://www.census.gov/indicator/www/m3/>>.

Table 975. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments by Industry Group: 2000 to 2007

[Based on a sample survey; for methodology, see source]

Industry	2002 NAICS code ¹	Ratio						
		2000	2002	2003	2004	2005	2006	2007
INVENTORIES-TO-SHIPMENTS RATIO								
All manufacturing industries	(X)	1.37	1.30	1.22	1.22	1.21	1.22	1.25
Durable goods	(X)	1.55	1.47	1.38	1.41	1.42	1.45	1.50
Food products	321	1.32	1.29	1.26	1.26	1.28	1.27	1.31
Nonmetallic mineral products	327	1.23	1.15	1.17	1.16	1.09	1.11	1.19
Primary metals	331	1.69	1.68	1.61	1.62	1.57	1.60	1.52
Fabricated metals	332	1.56	1.53	1.46	1.56	1.55	1.56	1.55
Machinery	333	2.08	1.98	1.81	1.82	1.81	1.82	1.89
Computers and electronic products	334	1.54	1.55	1.40	1.41	1.29	1.39	1.40
Electrical equipment, appliances, and components	335	1.44	1.47	1.42	1.41	1.38	1.44	1.40
Transportation equipment	336	1.35	1.20	1.14	1.14	1.26	1.27	1.41
Furniture and related products	337	1.35	1.25	1.19	1.25	1.22	1.16	1.17
Miscellaneous products	339	1.90	1.72	1.68	1.72	1.74	1.76	1.80
Nondurable goods	(X)	1.14	1.09	1.03	1.02	1.00	0.98	1.00
Food products	311	0.88	0.82	0.77	0.74	0.75	0.78	0.77
Beverages and tobacco products	312	1.51	1.67	1.61	1.60	1.41	1.42	1.36
Textile mills	313	1.49	1.30	1.24	1.25	1.25	1.25	1.24
Textile product mills	314	1.75	1.32	1.28	1.20	1.20	1.26	1.32
Apparel	315	1.89	1.63	1.45	1.65	1.61	1.61	1.76
Leather and allied products	316	2.10	1.74	1.65	1.65	1.77	2.11	1.95
Paper products	322	1.11	1.13	1.08	1.11	1.10	1.06	1.09
Printing	323	0.79	0.78	0.76	0.79	0.81	0.81	0.84
Petroleum and coal products	324	0.71	0.86	0.83	0.77	0.76	0.70	0.76
Basic chemicals	325	1.40	1.28	1.21	1.20	1.19	1.18	1.19
Plastics and rubber products	326	1.21	1.10	1.08	1.15	1.17	1.17	1.24
UNFILLED ORDERS-TO-SHIPMENTS RATIO								
All manufacturing industries	(X)	1.57	1.41	1.43	1.38	1.44	1.58	1.83
Durable goods	(X)	2.78	2.61	2.67	2.63	2.83	3.09	3.62
Primary metals	331	1.45	1.36	1.58	1.48	1.59	1.42	1.38
Fabricated metals	332	2.02	1.74	1.80	1.92	2.07	2.16	2.25
Machinery	333	2.51	2.21	2.40	2.35	2.52	2.92	3.31
Computers and electronic products	334	3.08	3.20	3.30	3.31	3.14	3.54	3.79
Electrical equipment, appliances, and components	335	1.77	1.72	1.70	1.79	1.95	2.26	2.26
Transportation equipment	336	4.91	4.56	4.52	4.50	5.27	5.94	7.50
Furniture and related products	337	1.14	1.01	1.06	1.12	1.08	0.98	1.05
Miscellaneous products	339	0.62	0.45	0.54	0.54	0.41	0.45	0.50

X Not applicable. ¹ Based on the North American Industry Classification System, 2002; 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*, Series M3-3 (07); (released May 2008). See <<http://www.census.gov/indicator/www/m3/>>.

Table 976. Value of Manufacturers' Shipments, Inventories, and New Orders by Industry: 2000 to 2007

[In millions of dollars (4,208,584 represents \$4,208,584,000,000). Based on a sample survey; for methodology, see source]

Industry	2002 NAICS code ¹	2000	2003	2004	2005	2006	2007
		SHIPMENTS					
All manufacturing industries	(X)	4,208,584	4,015,388	4,308,970	4,742,077	5,019,962	5,081,075
Durable goods	(X)	2,373,688	2,142,589	2,264,667	2,424,844	2,560,891	2,562,863
Wood products	321	93,669	92,069	104,135	112,095	112,404	101,967
Nonmetallic mineral products	327	97,329	96,945	102,880	114,849	126,015	119,189
Primary metals	331	156,598	138,270	181,602	203,261	232,558	241,511
Fabricated metals	332	268,213	245,340	261,101	289,433	317,224	326,685
Machinery	333	291,548	257,429	272,123	302,650	326,430	331,451
Computers and electronic products	334	510,639	352,273	365,545	372,882	390,776	386,897
Electrical equipment, appliances, and components	335	125,443	99,906	105,084	111,977	120,040	126,995
Transportation equipment	336	639,861	655,871	662,000	690,743	698,348	693,036
Furniture and related products	337	75,107	75,275	78,280	84,181	86,748	82,266
Miscellaneous products	339	115,281	129,211	131,917	142,770	150,348	152,866
Nondurable goods	(X)	1,834,896	1,872,799	2,044,303	2,317,233	2,459,071	2,518,212
Food products	311	435,229	488,518	512,339	532,403	537,788	573,563
Beverages and tobacco products	312	111,692	109,080	113,737	124,085	124,693	132,251
Textile mills	313	52,112	42,653	40,898	42,328	38,795	36,587
Textile product mills	314	33,654	31,256	33,636	35,022	33,220	30,487
Apparel	315	60,339	38,645	32,873	31,401	30,462	29,814
Leather and allied products	316	9,647	5,807	5,812	6,181	6,019	6,299
Paper products	322	165,298	151,098	155,380	161,928	170,360	168,500
Printing	323	104,396	92,553	93,595	96,922	99,688	101,806
Petroleum and coal products	324	235,134	247,119	330,439	475,787	548,954	564,114
Basic chemicals	325	449,159	487,742	540,884	610,873	657,747	664,057
Plastics and rubber products	326	178,236	178,328	184,710	200,303	211,345	210,734
INVENTORIES (Dec. 31)							
All manufacturing industries	(X)	470,084	397,631	428,321	459,893	497,426	515,952
Durable goods	(X)	298,232	239,946	258,736	275,650	301,180	311,601
Wood products	321	10,329	9,605	10,836	11,534	11,813	11,106
Nonmetallic mineral products	327	9,799	9,171	9,726	10,134	11,376	11,582
Primary metals	331	22,199	18,566	24,563	25,944	30,947	30,577
Fabricated metals	332	34,085	29,189	33,090	36,077	40,445	41,384
Machinery	333	49,151	37,653	40,071	43,393	47,922	50,487
Computers and electronic products	334	63,024	39,779	41,597	43,655	44,092	43,788
Electrical equipment, appliances, and components	335	14,505	11,359	11,897	12,330	13,944	14,391
Transportation equipment	336	69,199	59,783	60,745	64,798	71,018	78,177
Furniture and related products	337	8,261	7,298	7,912	8,123	8,214	7,847
Miscellaneous products	339	17,680	17,543	18,299	19,662	21,409	22,262
Nondurable goods	(X)	171,852	157,685	169,585	184,243	196,246	204,351
Food products	311	31,882	31,465	31,776	33,007	34,881	36,436
Beverages and tobacco products	312	14,331	14,717	15,234	14,481	14,714	14,899
Textile mills	313	6,243	4,261	4,139	4,066	3,960	3,729
Textile product mills	314	4,698	3,229	3,256	3,302	3,378	3,239
Apparel	315	9,170	4,474	4,333	3,864	3,935	4,220
Leather and allied products	316	1,634	773	777	867	1,024	992
Paper products	322	15,205	13,444	14,237	14,219	14,906	15,221
Printing	323	6,445	5,500	5,781	5,957	6,312	6,631
Petroleum and coal products	324	12,840	15,786	19,431	27,433	29,481	33,008
Basic chemicals	325	51,623	48,295	53,210	58,189	63,357	64,505
Plastics and rubber products	326	17,781	15,741	17,411	18,858	20,298	21,471
NEW ORDERS							
All manufacturing industries	(X)	4,161,472	3,964,423	4,255,188	4,744,813	5,037,520	5,131,164
Durable goods	(X)	2,326,576	2,091,624	2,210,885	2,427,580	2,578,449	2,612,952
Wood products	321	93,669	92,069	104,135	112,095	112,404	101,967
Nonmetallic mineral products	327	97,329	96,945	102,880	114,849	126,015	119,189
Primary metals	331	153,625	140,637	185,893	207,707	233,056	241,829
Fabricated metals	332	270,021	246,219	265,864	297,252	324,084	330,855
Machinery	333	294,608	261,968	273,909	312,885	341,606	343,454
Computers and electronic products	334	436,415	287,319	297,237	296,761	336,962	330,062
Electrical equipment, appliances, and components	335	126,196	99,345	106,517	114,590	124,051	128,209
Transportation equipment	336	663,326	661,282	663,460	745,402	742,903	781,392
Furniture and related products	337	74,532	75,525	78,879	84,402	86,273	82,363
Miscellaneous products	339	116,855	130,315	132,111	141,637	151,095	153,632
Nondurable goods	(X)	1,834,896	1,872,799	2,044,303	2,317,233	2,459,071	2,518,212

X Not applicable. ¹ Based on the North American Industry Classification System, 2002; 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*, Series M3-3 (07); (released May 2008). See <<http://www.census.gov/indicator/www/m3/>>.

Table 977. Value of Manufacturers' Shipments, Inventories, and New Orders by Market Grouping: 2000 to 2007

[In millions of dollars (4,028,584 represents \$4,028,584,000,000). Based on a sample survey; for methodology, see source]

Market grouping	2000	2002	2003	2004	2005	2006	2007
SHIPMENTS							
All manufacturing industries	4,208,584	3,914,723	4,015,388	4,308,970	4,742,077	5,019,962	5,081,075
Consumer goods	1,500,532	1,494,575	1,584,329	1,700,835	1,895,119	1,988,697	2,037,553
Consumer durable goods	391,463	395,953	418,821	419,182	422,555	421,854	418,456
Consumer nondurable goods	1,109,069	1,098,622	1,165,508	1,281,653	1,472,564	1,566,843	1,619,097
Aircraft and parts	111,658	108,639	102,931	105,850	114,061	124,375	140,827
Defense aircraft and parts	24,560	34,136	39,096	41,515	37,952	38,812	39,700
Nondefense aircraft and parts	87,098	74,503	63,835	64,335	76,109	85,563	101,127
Construction materials and supplies	444,812	424,008	429,183	463,148	509,865	545,973	533,380
Motor vehicles and parts	471,180	469,561	491,713	494,567	501,486	500,137	479,703
Computers and related products	110,242	73,807	69,073	63,270	65,005	67,325	65,627
Information technology industries	399,751	284,799	274,829	287,837	295,447	320,307	322,058
Nondefense capital goods	808,345	652,500	633,878	661,217	729,862	795,525	796,439
Excluding aircraft	757,617	609,654	600,699	629,207	686,827	745,209	739,632
Defense capital goods	67,051	76,085	85,724	91,688	92,044	90,001	93,160
Durables excluding capital goods	1,498,292	1,395,036	1,422,987	1,511,762	1,602,938	1,675,365	1,673,264
INVENTORIES (Dec. 31)							
All manufacturing industries	470,084	412,328	397,631	428,321	459,893	497,426	515,952
Consumer goods	128,148	121,561	121,435	128,535	139,501	147,293	152,757
Consumer durable goods	26,108	24,513	23,831	25,215	26,782	27,785	28,034
Consumer nondurable goods	102,040	97,048	97,604	103,320	112,719	119,508	124,723
Aircraft and parts	36,091	33,282	31,792	31,107	33,449	36,992	44,367
Defense aircraft and parts	9,423	8,970	10,233	10,840	11,788	11,854	13,213
Nondefense aircraft and parts	26,668	24,312	21,559	20,267	21,661	25,138	31,154
Construction materials and supplies	49,389	45,347	44,073	49,202	53,021	58,212	57,949
Motor vehicles and parts	22,283	20,890	20,795	21,991	23,084	24,580	23,357
Computers and related products	8,350	5,275	4,112	3,955	4,470	4,621	4,706
Information technology industries	50,795	37,700	34,097	35,853	38,082	38,758	39,288
Nondefense capital goods	127,162	104,643	96,430	99,245	107,740	117,027	124,001
Excluding aircraft	106,669	85,830	79,592	84,158	90,612	97,535	100,652
Defense capital goods	17,153	14,025	15,150	15,361	15,979	16,567	18,486
Durables excluding capital goods	153,917	134,530	128,366	144,130	151,931	167,586	169,114
NEW ORDERS							
All manufacturing industries	4,161,472	3,801,734	3,964,423	4,255,188	4,744,813	5,037,520	5,131,164
Consumer goods	1,501,810	1,494,722	1,585,292	1,701,298	1,893,962	1,988,746	2,037,940
Consumer durable goods	392,741	396,100	419,784	419,645	421,398	421,903	418,843
Consumer nondurable goods	1,109,069	1,098,622	1,165,508	1,281,653	1,472,564	1,566,843	1,619,097
Aircraft and parts	130,575	102,930	99,843	104,962	148,643	166,046	225,339
Defense aircraft and parts	31,326	39,161	44,552	31,758	29,893	38,173	40,855
Nondefense aircraft and parts	99,249	63,769	55,291	73,204	118,750	127,873	184,484
Construction materials and supplies	446,792	422,093	429,281	466,301	517,655	549,140	540,104
Motor vehicles and parts	468,470	470,049	493,589	495,286	504,251	502,736	477,835
Computers and related products	107,656	74,089	68,048	61,678	63,652	67,435	65,859
Information technology industries	409,500	265,375	276,841	293,619	296,540	337,686	327,798
Nondefense capital goods	831,335	621,802	634,697	672,945	789,245	860,705	891,459
Excluding aircraft	767,754	582,751	609,117	630,331	702,052	775,897	755,397
Defense capital goods	79,598	70,927	96,858	92,191	92,913	88,168	97,225
Durables excluding capital goods	1,415,643	1,317,903	1,360,069	1,445,749	1,545,422	1,629,576	1,624,268

Source: U.S. Census Bureau, *Current Industrial Reports, Benchmark Report for Manufacturers' Shipments, Inventories, and Orders: January 2004 through December 2007*, Series M3-3 (07); (released May 2008). See <<http://www.census.gov/indicator/www/m3/>>.

Table 978. Finances and Profits of Manufacturing Corporations: 1990 to 2007

[In billions of dollars (2,811 represents \$2,811,000,000,000). Data exclude estimates for corporations with less than \$250,000 in assets at time of sample selection. See Table 764 for individual industry data]

Item	1990 ¹	2000 ¹	2001 ¹	2001 ²	2002 ²	2003 ²	2004 ²	2005 ²	2006 ²	2007 ²
Net sales	2,811	4,548	4,308	4,295	4,217	4,397	4,934	5,411	5,783	6,089
Net operating profit	173	348	185	186	225	237	320	359	405	412
Net profit:										
Before taxes	160	381	82	83	196	306	447	524	605	610
After taxes	112	275	36	36	135	237	348	401	470	445
Cash dividends	62	132	102	103	106	115	143	179	178	179
Net income retained in business	49	143	-67	-66	28	122	205	222	292	266

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

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also 2007 4th quarter press release issued April 2008 at <<http://www.census.gov/csd/qfr/>>.

Table 979. Manufacturing Corporations—Assets and Profits by Asset Size: 1990 to 2007

[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; 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 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 ¹	Asset-size class						
		Under \$10 mil. ¹	\$10–\$25 mil.	\$25–\$50 mil.	\$50–\$100 mil.	\$100–\$250 mil.	\$250–\$1 bil.	\$1 bil. and over
Assets:								
1990	2,629,458	142,498	74,477	55,914	72,554	123,967	287,512	1,872,536
1993	2,904,869	149,763	72,854	61,243	81,389	134,388	317,774	2,087,457
1994	3,080,231	148,751	81,505	66,405	82,116	138,950	358,100	2,204,404
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	429,917	4,854,370
2006	6,179,142	168,537	93,786	72,494	91,877	146,651	418,501	5,187,295
2007	6,805,420	183,958	102,410	82,571	96,023	150,535	437,337	5,752,588
Net profit: ³								
1990	110,128	8,527	5,160	2,769	2,661	3,525	7,110	80,377
1993	83,156	11,195	5,415	3,439	3,218	3,584	4,555	51,750
1994	174,874	14,131	7,057	4,072	4,996	6,745	14,626	123,250
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	445,228	22,888	9,055	4,448	6,730	8,558	17,951	375,600

¹ Excludes estimates for corporations with less than \$250,000 in assets at time of sample selection. ² Beginning 2001, data reported on a NAICS basis. ³ After taxes.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also 2007 4th quarter press release issued 31 March 2008 at <<http://www.census.gov/csd/qfr/>>.

Table 980. Manufacturing Corporations—Selected Finances: 1990 to 2007

[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. Through 2000, based on Standard Industrial Classification code; beginning 2001, based on North American Industry Classification System; see text, Section 15. Minus sign (-) indicates loss]

Year	All manufacturing corps.			Durable goods industries			Nondurable goods industries		
	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
1993 ²	3,015	118	83	1,490	39	27	1,525	79	56
1994	3,256	244	175	1,658	121	87	1,598	123	88
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 ³	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	6,089	610	445	3,009	262	171	3,080	348	275

¹ Beginning 1998, profits before and after income taxes reflect inclusion of minority stockholders' interest in net income before and after income taxes. ² Data for 1993 first quarter, reflect the adoption of Financial Accounting Standards Board Statement 106 (Employer's Accounting for Post-Retirement Benefits Other Than Pensions). Corporations must show the cumulative effect of a change in accounting principle in the first quarter of the year in which the change is adopted. ³ Beginning 2001, data reported on a NAICS basis.

Source: U.S. Census Bureau, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*. See also 2007 4th quarter press release issued 31 March 2008 at <<http://www.census.gov/csd/qfr/>>.

Table 981. Tobacco Products—Summary: 1990 to 2006

[710 represents 710,000,000,000]. Production data are for calendar years. Excludes cigars produced in customs bonded manufacturing warehouses. 2006 data are preliminary]

Item	Unit	1990	1995	2000	2001	2002	2003	2004	2005	2006
PRODUCTION										
Cigarettes, total	Billions	710	747	565	562	532	499	494	489	484
Nonfilter tip	Billions	23	15	7	6	5	6	5	4	(NA)
Filter tip	Billions	687	732	558	556	527	494	488	486	(NA)
Cigars	Billions	1.9	2.1	2.8	3.7	3.8	4.0	4.4	3.7	4.1
Tobacco	Mil. lb.	142	131	133	130	133	137	135	143	141
Smoking	Mil. lb.	16	12	14	13	16	18	16	17	17
Chewing tobacco	Mil. lb.	73	63	49	47	45	43	39	39	38
Snuff	Mil. lb.	53	60	70	70	73	76	79	87	86
EXPORTS										
Cigarettes	Bil. cigarettes	164.3	231.1	147.9	133.9	127.4	121.5	118.7	113.3	109.9
Cigars	Bil. cigars	72.0	94.0	113.0	124.0	122.7	130.2	171.0	301.0	180.0
Smoking tobacco	Bil. lb.	0.8	0.3	0.5	11.0	7.9	0.7	0.2	0.2	0.4
IMPORTS										
Cigarettes	Bil. cigarettes	1.4	3.0	11.3	14.7	20.8	23.1	22.7	18.1	16.2
Cigars	Bil. cigars	111.0	195.0	497.0	543.4	413.5	508.0	616.0	445.0	340.0
Smoking tobacco	Bil. lb.	2.9	4.2	4.2	1.9	2.1	2.1	1.5	3.0	3.1
CONSUMPTION										
Tobacco products per person ²	Lb. ³	5.6	4.8	4.1	4.3	4.2	4.0	3.3	3.7	3.5
Cigarettes per person ²	1,000	2.8	2.5	2.1	2.1	2.0	1.9	1.8	1.7	1.7
EXPENDITURES										
Consumer expenditures, total	Bil. dol.	43.8	48.7	77.5	82.9	88.2	86.8	86.3	88.7	(NA)
Cigarettes	Bil. dol.	41.6	45.8	72.9	77.8	82.8	81.1	79.9	82.0	(NA)
Cigars	Bil. dol.	0.7	1.0	1.8	2.1	2.2	2.5	2.9	3.1	(NA)
Other	Bil. dol.	1.5	2.5	2.7	3.0	3.1	3.2	3.4	3.7	(NA)

NA Not available. ¹ Smoking and chewing tobaccos and snuff output. ² Based on estimated population, 18 years old and over, as of July 1, including Armed Forces abroad. ³ Unstemmed processing weight equivalent.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Tobacco Situation and Outlook*, quarterly. See also <<http://usda.mannlib.cornell.edu/usda/ers/TBS000s/2007/TBS-04-24-2007.pdf>>; (released 24 April 2007).

Table 982. Cotton, Wool, and Manmade Fibers—Consumption by End-Use: 2002 to 2006

[15,682 represents 15,682,000,000. Represents products manufactured by U.S. mills. Excludes glass fiber]

Year	Cotton			Wool		Manufactured fibers						
	Total (mil. lb.)	Total (mil. lb.)	Percent of end-use	Total (mil. lb.)	Percent of end-use	Cellulosic		Synthetic				
						Total (mil. lb.)	Percent of end-use	Total (mil. lb.)	Percent of end-use			
Total:												
2002	15,682	4,044	25.8	109	0.7	11,529	73.5	250	1.6	11,314	72.1	
2003	14,741	3,465	23.5	112	0.8	11,163	75.7	227	1.5	10,964	74.4	
2004	13,974	2,743	19.6	107	0.8	11,125	79.6	218	1.6	10,911	78.1	
2005	13,552	2,533	18.7	95	0.7	10,924	80.6	210	1.6	10,697	78.9	
2006	12,591	2,437	19.4	97	0.8	10,057	79.9	189	1.5	9,869	78.4	
Apparel:												
2002	4,777	2,297	48.1	64	1.3	2,416	50.6	113	2.4	2,303	48.2	
2003	4,145	1,902	45.9	65	1.6	2,178	52.5	93	2.2	2,085	50.3	
2004	3,457	1,438	41.6	60	1.7	1,959	56.7	76	2.2	1,883	54.5	
2005	3,232	1,392	43.1	51	1.6	1,789	55.4	62	1.9	1,727	53.4	
2006	2,943	1,369	46.5	51	1.7	1,523	51.7	40	1.3	1,484	50.4	
Home textiles:												
2002	2,380	1,370	57.6	10	0.4	999	42.0	48	2.0	951	39.9	
2003	2,069	1,180	57.0	12	0.6	877	42.4	43	2.1	834	40.3	
2004	1,745	940	53.9	10	0.6	794	45.5	40	2.3	753	43.2	
2005	1,498	797	53.2	9	0.6	691	46.1	31	2.1	660	44.1	
2006	1,272	707	55.6	12	0.9	554	43.6	23	1.8	531	41.8	
Floor coverings:												
2002	4,365	30	0.7	25	0.6	4,310	98.7	-	-	4,310	98.7	
2003	4,409	32	0.7	28	0.6	4,349	98.6	-	-	4,349	98.6	
2004	4,489	32	0.7	29	0.6	4,429	98.7	-	-	4,429	98.7	
2005	4,555	32	0.7	29	0.6	4,494	98.7	-	-	4,494	98.7	
2006	4,230	30	0.7	29	0.7	4,171	98.6	-	-	4,171	98.6	
Industrial:¹												
2002	4,160	346	8.3	10	0.2	3,804	91.4	88	2.1	3,716	89.3	
2003	4,118	351	8.5	8	0.2	3,759	91.3	91	2.2	3,668	89.1	
2004	4,284	333	7.8	8	0.2	3,943	92.0	102	2.4	3,841	89.7	
2005	4,267	312	7.3	5	0.1	3,949	92.5	112	2.6	3,837	89.9	
2006	4,146	331	8.0	6	0.1	3,809	91.9	126	3.0	3,683	88.8	

- Represents or rounds to zero. ¹ Includes consumer-type products.

Source: Fiber Economics Bureau, Inc., Arlington, VA, *Fiber Organon*, monthly (copyright).

Table 983. Textiles—Production and Foreign Trade: 2007

[1,500,934 represents 1,500,934,000. Fabric blends as shown in the report are reported based on the chief weight of the fiber; whereas, fabric blends as shown for imports are based on the chief value of the fiber]

Product description	Unit	Quantity (1,000)			Percent		Value (\$1,000)	
		Manu- facturers' pro- duction	Imports for consump- tion	Exports of domestic merch- andise	Imports to manu- facturers' production (quantity)	Exports to manu- facturers' production (quantity)	Imports for consump- tion ¹	Exports of domestic merch- andise
YARN								
Spun yarn	kilograms . .	1,500,934	168,215	(S)	11.2	(S)	622,852	(S)
Textured, crimped, twisted, or bulked filament yarn	kilograms . .	1,335,568	108,853	69,755	8.2	5.2	380,449	285,034
BROADWOVEN FABRICS²								
Spun yarn fabrics	sq. meters . .	1,761,973	1,269,809	271,259	72.1	15.4	1,791,589	543,895
85 percent or more filament yarn fabrics, manmade	sq. meters . .	2,133,115	1,004,116	(NA)	47.1	(NA)	747,224	(NA)
Spun/filament combinations (except blue denim and other yarn dyed)								
sq. meters . .	231,767	158,101	41,537	68.2	17.9	266,309	97,488	
sq. meters . .	(D)	32,693	5,120	(D)	(D)	285,833	28,189	
KNIT FABRICS								
Pile fabrics	kilograms . .	39,096	140,608	34,396	359.7	88.0	205,688	194,934
Elastic fabric	kilograms . .	21,704	25,035	(S)	115.3	(S)	259,059	(S)
Other warp knit fabrics	kilograms . .	43,387	27,176	14,447	62.6	33.3	168,402	137,934
Other weft knit fabrics	kilograms . .	169,825	65,470	(S)	38.6	(S)	362,900	(S)
Other narrow knit fabrics	kilograms . .	2,111	1,028	(S)	48.7	(S)	10,766	(S)
SHEETS, PILLOWCASES, AND TOWELS								
Sheets and pillowcases	dozens	3,630	53,635	2,590	1,477.6	71.3	2,199,902	46,806
Finished towels	dozens	8,059	145,369	3,902	1,803.8	48.4	1,611,910	51,618

D Withheld to avoid disclosing data for individual companies. NA Not available. S Does not meet publication standards.
¹ 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. ² Represents production of gray broadwoven fabrics; import and export data represent gray as well as finished broadwoven fabrics.

Source: U.S. Census Bureau, *Current Industrial Reports, Textiles*, Series MQ313A. See <<http://www.census.gov/cir/www/index.html>>.

Table 984. Footwear—Consumption, Production, and Imports: 1990 to 2006

[In millions of pairs of shoes (1,305.2 represents 1,305,200,000), except as indicated]

Item	1990	2000	2005	2006	Item	1990	2000	2005	2006
CONSUMPTION					Other	(NA)	2.0	0.2	0.1
Consumption, total	1,305.2	1,851.5	2,286.5	2,403.1	Rubber or fabric	(NA)	20.6	10.2	9.7
Production	184.6	86.6	34.0	31.9	Plastic or protective	(NA)	7.2	6.7	6.6
Imports	1,120.7	1,764.9	2,252.5	2,371.2	IMPORTS				
Percent of consumption	85.9	95.3	98.5	98.7	Men's	102.1	200.5	255.6	235.9
PRODUCTION					Men's work	13.2	24.1	31.5	33.9
Men's	(NA)	24.0	11.5	10.9	Women's	415.2	587.2	879.9	944.6
Men's work	(NA)	9.2	8.8	8.7	Juveniles'	132.8	228.3	291.3	316.7
Women's	(NA)	9.8	4.2	3.8	Athletic	212.3	288.1	374.1	371.6
Juveniles'	(NA)	1.4	0.2	0.2	Slippers	17.9	76.3	120.8	130.5
Athletic	(NA)	0.3	0.1	0.1	Other	3.9	9.9	14.0	23.9
Slippers	(NA)	31.2	1.0	0.5	Rubber or fabric	199.2	317.3	315.3	169.9
					Plastic or protective	23.9	10.4	21.5	18.9

NA Not available.

Source: American Apparel and Footwear Association, Arlington, VA, *Shoe Stats*, annual. See also <<http://www.apparelandfootwear.org/>>.

Table 985. Pharmaceutical Preparations—Value of Shipments: 2000 to 2006

[In millions of dollars (79,262 represents 79,262,000,000)]

Product description	Product code	2000	2002	2003	2004	2005	2006
Pharmaceutical preparations, except biologicals	(X)	79,262	100,741	107,561	109,852	118,647	127,142
Affecting neoplasms, endocrine systems, and metabolic disease	3254121100	9,784	17,499	20,065	20,789	23,779	25,577
Acting on the central nervous system and sense organs	3254124100	18,508	24,345	24,759	25,001	25,627	29,858
Acting on the cardiovascular system	3254127100	8,993	10,339	9,671	10,224	10,232	10,901
Acting on the respiratory system	325412A100	10,179	12,504	13,758	15,148	16,367	18,516
Acting on the digestive system	325412D100	10,046	13,373	15,052	15,252	16,829	15,354
Acting on the skin	325412G100	2,941	2,844	3,083	3,283	3,657	3,719
Vitamin, nutrient, and hematonic preps.	325412L100	5,676	6,029	6,877	6,683	7,556	7,755
Affecting parasitic and infective disease	325412P100	11,037	11,337	11,848	10,819	11,228	11,654
Pharmaceutical preps. for veterinary use	325412T100	2,096	2,471	2,449	2,653	3,371	3,807

X Not applicable.

Source: U.S. Census Bureau, *Current Industrial Reports, Pharmaceutical Preparations, Except Biologicals* Series MA325G. See <<http://www.census.gov/mcd/index.html>>.

Table 986. Inorganic Chemicals and Fertilizers—Production: 2000 to 2006

[(15,809 represents 15,809,000)]

Product description	Product code	2000	2003	2004	2005	2006
		INORGANIC FERTILIZERS 1,000 short tons (2,000 lbs.)				
Ammonia, synthetic anhydrous	3253111120	15,809	11,330	12,058	11,181	10,981
Ammonium nitrate, original solution	3253111201	7,979	6,328	7,229	7,212	7,068
Ammonium sulfate	3253111240	2,808	2,871	3,005	2,906	2,870
Urea (100%)	3253114100	7,682	6,375	6,344	5,807	5,934
Nitric acid (100%)	3253111111	8,708	7,189	7,129	7,398	7,245
Phosphoric acid (100% P2O5)	3253121100	12,492	12,537	12,693	12,621	11,797
Sulfuric acid, gross (100%)	3251881100	43,643	41,144	41,934	40,996	39,578
Superphosphates and other fertilizer materials (100% P2O5)	3253124100	8,899	8,837	8,737	8,141	7,184
INORGANIC CHEMICALS 1,000 metric tons (2,205 lbs.)						
Chlorine gas	3251811111	14,000	10,361	12,329	10,272	12,443
Sodium hydroxide, total liquid	3251814111	11,523	8,796	9,620	8,517	9,735
Potassium hydroxide liquid	3251817111	539	471	525	527	610
Finished sodium bicarbonate	3251817131	536	540	579	581	644
Hydrochloric acid	3251884131	4,717	(S)	5,302	4,619	4,740
Aluminum oxide	3313110100	(D)	(D)	(D)	(D)	(D)
Aluminum sulfate (commercial)	3251887151	1,076	965	972	967	1,022
Sodium chlorate	325188A141	940	669	556	523	615
Sodium phosphate triply	325188A174	(D)	(D)	(D)	(D)	(D)
Sodium silicates ¹	325188A181	1,136	1,074	1,112	1,309	1,161
Sodium metasilicates	325188A187	72	61	58	59	29
Sodium sulfate	325188A1A7	509	89	86	93	101
Carbon activated ²	325998H1E7	166	112	(D)	(D)	65
Hydrogen peroxide	325188G181	1,083	340	357	365	387
Phosphorous, oxychloride, and trichloride	325188G1F1	(D)	(D)	(D)	(D)	(D)

D Withheld to avoid disclosing data for individual companies. S Does not meet publication standards. ¹ Other than metasilicates. ² Granular and pulverized.

Source: U.S. Census Bureau, *Current Industrial Reports, Inorganic Chemicals*, Series MQ325A and *Fertilizers and Related Chemicals*, Series MQ325B. See <<http://www.census.gov/cir/www/index.html>>.

Table 987. Aluminum—Supply, Shipments, and Foreign Trade: 1990 to 2007

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

Item	1990	1995	2000	2003	2004	2005	2006	2007, prel.
SUPPLY								
Aluminum supply, total	17,334	20,425	23,586	21,145	22,281	23,571	23,909	23,873
Primary production	8,925	7,441	8,087	5,962	5,549	5,468	5,029	5,643
Recovery from scrap	5,276	7,030	7,606	6,215	6,669	6,592	7,732	8,571
Imports of ingot and mill products	3,133	5,956	7,893	8,968	10,063	11,510	11,149	9,659
Aluminum net shipments, total	17,188	21,019	24,496	23,392	24,950	25,541	25,996	24,344
PRODUCT¹								
Mill products, total	13,013	15,716	17,676	15,693	17,122	17,734	17,950	16,413
Sheet, plate, and foil	9,297	11,168	12,116	10,562	11,463	11,810	11,794	11,000
Rod, bar, and wire	370	534	690	576	631	660	712	702
Electrical conductor	542	566	681	694	763	794	850	785
Extruded shapes and tube	2,546	3,102	3,792	3,468	3,821	4,018	4,137	3,485
Powder and paste	106	108	142	146	155	144	140	151
Forgings and impacts	152	238	255	247	289	308	317	290
Ingot for castings and other ²	4,175	5,303	6,820	7,699	7,828	7,807	8,046	7,931
MARKET¹								
Domestic, total	14,637	18,152	21,680	21,403	22,901	23,060	23,162	21,415
Building and construction	2,663	2,679	3,204	3,432	3,692	3,683	3,624	3,100
Transportation	3,205	5,749	7,947	7,804	8,509	8,683	8,669	7,885
Consumer durables	1,122	1,369	1,692	1,498	1,585	1,561	1,644	1,474
Electrical	1,309	1,395	1,704	1,433	1,580	1,644	1,705	1,646
Machinery and equipment	992	1,257	1,496	1,452	1,610	1,634	1,680	1,623
Containers and packaging	4,772	5,088	4,992	4,941	5,098	5,115	5,113	4,895
Other	574	615	645	843	827	740	727	792
Exports	2,551	2,867	2,816	1,988	2,049	2,481	2,834	2,929
FOREIGN TRADE³								
Exports	3,753	3,846	4,100	3,662	4,416	5,629	6,592	6,700
Imports	3,718	6,899	9,358	9,884	11,221	12,607	12,322	10,748

¹ Statistics on shipments and markets for 1990 to 2000 represent total U.S. producer's shipments plus imports by consumers. Beginning 2003, 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.

Table 988. **Iron and Steel Industry—Summary: 1990 to 2007**

[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 989. **Steel Products—Net Shipments by Market Classes: 1990 to 2007**

[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 990. **Metalworking Machinery—Value of Shipments: 2006**

[In thousands of dollars (3,094,478 represents \$3,094,478,000)]

Product description	Product code	2006
Metalworking machinery	(X)	3,094,478
Metal cutting type ^{1, 2, 3}	(X)	2,293,813
Boring and drilling machines	333512A1	178,487
Gear cutting machines ¹	33351211	(D)
Grinding and polishing machines	33351221	259,063
Lathes ^{2, 3, 4}	33351231	295,651
Milling machines ^{2, 5}	33351241	56,082
Machining centers	33351271	703,045
Station type machines	33351281	79,153
Other metal cutting machine tools	33351291	464,779
Remanufactured metal cutting machine tools	3335126111	90,172
Metal forming type ⁶	(X)	800,665
Punching and shearing machines	33351311 part	130,126
Bending and forming machines	33351311 part	273,235
Presses, except forging ⁶	33351331	128,599
Other metal forming type machines ⁶	33351351	228,880
Remanufactured metal forming machine tools	3335137121	15,081

D Withheld to avoid disclosing data for individual companies. X Not applicable. ¹ Data for "Gear cutting machines" are included in total "Metal cutting type." ² Data for "All lathes (turning machines) valued under \$3,025 each" and "All Milling machines valued under \$3,025 each" are included in total "Metal cutting type." ³ Data for product code 3335123126, "Vertical NC turning machines," are included in total "Metal cutting type," but excluded from product code 33351231. ⁴ For 2006, Product class 33351231, "Lathes," excludes the values for product code 3335123131, "All lathes (turning machines) valued under \$3,025 each." ⁵ Product class 33351241, "Milling machines," excludes the value for product code 3335124101, "All milling machines valued under \$3,025 each." 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. See <<http://www.census.gov/cir/www/index.html>>.

Table 991. U.S. Machine Tool Consumption—Gross New Orders and Exports: 2006 and 2007

[Value in millions of dollars (4,435 represents \$4,435,000,000)]

Item	2006				2007			
	Total	Metal cutting machines	Metal forming machines	Other manufacturing technology	Total	Metal cutting machines	Metal forming machines	Other manufacturing technology
New order units, total . . .	27,651	24,027	1,188	2,436	28,484	24,220	1,310	2,954
Northeast ¹	4,616	4,044	185	387	4,891	4,309	195	387
South ²	4,247	3,497	255	495	4,449	3,483	240	726
Midwest ³	7,564	6,391	295	878	8,101	6,634	400	1,067
Central ⁴	6,640	5,903	309	428	6,844	5,981	323	540
West ⁵	4,584	4,192	144	248	4,199	3,813	152	234
New order value, total . . .	4,435	3,762	182	491	4,902	4,021	240	641
Northeast ¹	647	565	24	58	707	620	31	56
South ²	596	467	38	91	639	500	44	95
Midwest ³	1,403	1,180	53	170	1,700	1,332	90	277
Central ⁴	1,129	971	48	111	1,226	1,023	52	150
West ⁵	660	580	20	60	631	545	24	62
Export order units ⁶	1,941	1,449	178	314	2,514	1,759	292	463
Export order value ⁶	582	431	37	114	751	517	75	159

¹ Covers Maine, New Hampshire, Vermont, New York, Massachusetts, Connecticut, Rhode Island, New Jersey, and Pennsylvania. ² Covers Delaware, Maryland, Virginia, West Virginia, Kentucky, North Carolina, South Carolina, Tennessee, Mississippi, Alabama, Georgia, and Florida. ³ Covers Wisconsin, Michigan, Ohio, Illinois, and Indiana. ⁴ Covers Minnesota, North Dakota, South Dakota, Montana, Wyoming, Idaho, Iowa, Nebraska, Kansas, Missouri, Oklahoma, Arkansas, Louisiana, Texas, New Mexico, Colorado, and Utah. ⁵ Covers Washington, Oregon, California, Nevada, and Arizona. ⁶ Represents orders placed with U.S. builders.

Source: The Association for Manufacturing Technology, McLean, VA, (copyright); and American Machine Tool Distributors Association, Rockville, MD, *U.S. Machine Tool Consumption Report*, monthly.

Table 992. Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment—Value of Shipments: 2000 to 2006

[In millions of dollars (703 represents \$703,000,000)]

Product description	Product code	2000	2002	2003	2004	2005	2006
		(NA)	(NA)	(NA)	(NA)	9,728	12,388
Semiconductor machinery	3332950	(NA)	(NA)	(NA)	(NA)	9,728	12,388
Transmittal, industrial, and special-purpose electron tubes (except x-ray)	3344111	703	584	629	641	652	690
Receiving type electron tubes and cathode ray picture tubes	3344114	3,458	2,486	1,508	1,049	621	216
Electron tube parts	3344117	144	91	63	78	72	49
Bare printed circuit boards	3344120	11,892	5,764	4,871	4,709	4,856	5,003
Integrated microcircuits (semiconductor networks)	3344131	73,664	49,726	54,830	60,097	61,631	54,730
Transistors	3344134	1,569	818	608	656	603	672
Diodes and rectifiers	3344137	621	370	391	305	372	457
Other semiconductor devices	334413A	9,757	6,632	6,519	7,247	8,330	10,051
Capacitors for electronic circuitry	3344140	2,786	1,338	1,192	1,184	1,113	1,064
Resistors for electronic circuitry	3344150	982	653	636	744	653	620
Electronic coil, transformer, and other indicator manufacturing	3344160	1,719	1,154	957	1,116	1,216	1,310
Coaxial connectors	3344171	805	464	402	403	410	407
Cylindrical connectors	3344174	725	528	563	631	738	824
Rack and panel connectors	3344177	532	264	268	291	297	332
Printed circuit connectors	334417A	1,811	776	834	1,013	937	1,101
Other connectors including parts	334417D	2,059	1,436	1,418	1,079	1,207	1,303
Printed circuit assemblies, loaded boards, and modules	334418B	37,273	23,171	19,715	19,566	20,106	20,663
Crystals, filters (except microwave) and piezoelectric devices	3344191	1,168	726	601	654	779	739
All other miscellaneous transducers	3344194	1,519	1,203	1,219	1,495	1,401	1,487
Switches, mechanical types for electronic circuitry	3344197	903	836	739	716	794	773
Microwave components and devices	334419A	2,435	1,511	1,415	1,326	1,306	1,420
All other electronic components	334419E	8,332	4,366	4,060	4,158	4,040	4,336

NA Not available.

Source: U.S. Census Bureau, *Current Industrial Reports, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment*, Series MA334Q. See <<http://www.census.gov/cir/www/index.html>>.

Table 993. Computers and Peripheral Equipment—Value of Shipments: 2000 to 2006

[In millions of dollars (62,857 represents \$62,857,000,000)]

Product	Product code	2000	2002	2003	2004	2005	2006
		Electronic computers ¹	334111	62,857	40,448	38,271	37,895
Host computers (multiusers)	3341111	22,877	13,053	12,237	10,993	11,759	(D)
Single-user computers	3341117	38,981	26,586	25,164	26,309	25,906	(D)
Other computers	334111D	998	809	870	593	721	(D)
Computer storage devices (except parts, attachments, and accessories)	3341121	8,995	5,027	5,101	5,034	6,100	6,956
Parts, attachments, and accessories for computer storage devices	3341124	1,692	1,578	1,130	1,039	1,441	1,929
Computer terminals ¹	3341131	415	266	258	274	245	268
Parts, attachments, and accessories for computer terminals ¹	3341134	(D)	(D)	1	2	(D)	(D)
All other miscellaneous computer peripheral equipment	3341191	(S)	(S)	(S)	4,705	4,425	4,517
Parts, subassemblies, and accessories for computer peripheral equipment	3341194	2,766	1,905	1,849	2,257	2,743	2,720
Point-of-sale terminals and funds-transfer devices	3341197	852	632	732	513	497	621
Parts and attachments for point-of-sale terminals and funds-transfer devices	334119D	(NA)	(NA)	(NA)	(D)	(D)	35
Magnetic and optical recording media	3346130	3,206	2,207	2,271	1,586	1,303	1,364

D Withheld to avoid disclosing data for individual companies. NA Not available. S Does not meet publication standards.
¹ Excludes point-of-sale and funds transfer devices.

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

Table 994. Computers and Peripheral Equipment—Shipments: 2005 and 2006

[24,947 represents 24,947,000]

Product	Product code	Number of companies, 2006	Quantity (1,000)		Value (mil. dol.)	
			2005	2006	2005	2006
			Electronic computers¹	334111	93	24,947
Host computers, multiusers	3341111	39	(D)	(D)	11,759	(D)
Single-user computers, microprocessor-based, capable of supporting attached peripherals ¹	3341117	54	22,878	(D)	25,906	(D)
Personal computers	3341117107	23	(D)	(D)	(D)	(D)
Workstations	3341117109	27	(D)	(D)	(D)	(D)
Other computers (array, analog, hybrid, and special-use computers)	334111D	26	(D)	(D)	721	(D)
Computer storage devices (except parts, attachments, and accessories)	3341121	38	(X)	(X)	6,100	6,956
Disk subsystem and disk arrays for multiuser computer systems	3341121109	13	225	(D)	2,008	(D)
Disk drives (all sizes)	3341121112	13	(X)	(X)	11	(D)
Storage Area Networks(SANs)	3341121123	7	391	(D)	10	(D)
Tape drives (all sizes)	3341121138	9	(X)	(X)	289	285
USB flash memory (thumb drives)	3341121141	1	—	(D)	—	(D)
Other computer storage devices	3341121145	14	1,162	1,134	3,781	3,795
Parts, attachments, and accessories for computer storage devices	3341124	13	(X)	(X)	1,441	1,929
Computer terminals (except point-of-sale and funds-transfer devices, parts, attachments, and accessories)	3341131	16	(X)	(X)	245	268
Parts, attachments, and accessories for computer terminals (except point-of-sale and funds-transfer devices)	3341134	4	(X)	(X)	(D)	(D)
All other miscellaneous computer peripheral (input/output) equipment (except parts, attachments, and accessories)	3341191	115	(X)	(X)	4,425	4,517
Parts, subassemblies, and accessories for computer peripheral equipment	3341194	30	(X)	(X)	2,743	2,719
Point-of-sale terminals and funds-transfer devices	3341197	14	292	378	497	621
Magnetic and optical recording media	3346130	21	(X)	(X)	1,303	1,364

— Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available. X Not applicable.
¹ Includes other products, not shown separately.

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

Table 995. U.S. Consumer Electronics Sales and Forecasts by Product Category: 2003 to 2007 and Projections, 2008

[In millions of dollars (107,432 represents \$107,432,000,000). Factory sales include imports]

Product category	2003	2004	2005	2006	2007	2008, proj.
Total	107,432	118,071	130,346	149,145	161,655	171,583
In-home technologies, total	58,133	63,099	66,324	72,715	76,287	80,619
TV sets and displays	14,528	16,783	19,022	24,726	26,007	29,171
Digital TV sets and displays	8,692	12,300	15,563	23,380	25,865	29,171
Digital direct-view TV receivers	673	728	821	1,594	508	282
Digital rear projection TV	3,678	5,543	4,441	4,427	2,316	1,604
LCD flat panel	664	1,579	3,258	8,430	14,532	18,785
Plasma flat panel	1,590	2,347	3,609	5,302	4,848	4,777
Front projection	2,087	2,103	2,914	2,943	2,996	2,983
Digital combinations	(X)	(X)	520	684	665	740
High-definition TV	6,253	9,212	11,547	18,410	19,439	22,489
Analog displays	5,836	4,483	3,459	1,346	142	(X)
Video components ¹	5,440	4,658	4,206	4,611	4,779	5,384
Component DVD players/recorders	2,698	2,183	2,053	2,228	1,729	1,444
Next generation DVD players	(X)	(X)	(X)	65	403	856
Set-top boxes	2,335	2,345	2,074	2,273	2,644	3,084
Digital video recorders (DVRs)	848	635	532	975	1,580	2,687
Audio separates/systems	3,000	3,390	2,862	2,794	2,963	2,925
Audio separates components	981	1,325	1,318	1,361	1,478	1,507
Home information technologies and security ¹	32,169	35,282	37,318	37,883	40,307	41,153
Personal computers	15,584	18,233	19,400	19,553	20,672	20,321
Other computer peripherals	1,297	1,413	1,583	1,762	1,893	2,106
Personal computer software	5,211	5,748	6,173	6,655	7,121	7,619
Home security systems	2,055	2,150	2,322	2,786	3,204	3,558
Communications	2,996	2,986	2,915	2,700	2,231	1,986
In-vehicle technologies, total	6,388	7,062	7,860	9,357	11,371	12,834
Entertainment devices	5,842	6,426	7,140	8,003	8,580	9,628
Aftermarket autosound equipment	2,180	2,336	2,270	2,654	2,877	3,087
Factory-installed autosound	3,245	3,569	4,318	4,719	4,979	5,788
Information and security	546	636	720	1,354	2,791	3,206
Portable and transportable navigation	163	261	349	988	2,422	2,834
Anywhere technologies, total	28,841	31,317	38,341	47,893	53,894	57,139
Digital imaging	9,923	6,390	7,315	9,827	10,496	10,461
Digital cameras	3,921	4,739	5,611	7,819	8,396	8,219
All camcorders	2,002	1,651	1,704	1,828	1,856	1,932
Digital photo frames	(X)	(X)	(X)	180	244	310
Portable entertainment	1,779	2,281	5,003	6,722	6,913	7,113
Portable Media/MP3 players	424	1,289	4,229	5,559	5,564	5,642
Electronic gaming	10,253	10,512	11,070	12,875	15,758	17,872
Electronic gaming hardware	3,188	3,162	3,029	4,425	6,636	6,367
Electronic gaming software	7,065	7,350	8,041	8,450	9,122	11,505
Portable communication	10,886	12,134	14,953	18,469	20,727	21,693
Wireless communication technologies	9,922	11,258	14,265	17,934	20,319	21,418
Consumer electronic enhancements	14,070	16,593	17,821	19,181	20,103	20,991
Accessories	10,320	11,135	12,117	13,614	14,784	15,694
Accessory products	4,914	5,405	6,215	7,459	8,363	8,999
Primary batteries	5,406	5,730	5,902	6,155	6,421	6,695
Blank media ¹	3,750	5,458	5,704	5,567	5,319	5,297
Blank computer media	1,800	1,841	2,189	1,856	1,631	1,364
Flash media	1,346	3,102	3,087	3,374	3,441	3,752

X Not applicable. ¹ Includes categories, not shown separately.

Source: Consumer Electronics Association, Washington, DC, U.S. Consumer Electronics Sales and Forecasts, 2003–2008 (copyright).

Table 996. Telecommunication Equipment—Value of Shipments: 2000 to 2006

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

Product description	Product code	2000	2002	2003	2004	2005	2006
Telephone switching and switchboard equipment	3342101	15,174	7,437	4,900	3,294	1,576	1,812
Carrier line equipment and nonconsumer modems	3342104	13,112	4,488	3,045	3,598	2,824	2,912
Wireline voice and data network equipment	3342107	28,971	13,886	12,272	12,052	12,289	18,563
Communication systems and equipment ¹	3342201	36,357	25,104	25,805	31,230	30,272	32,436
Broadcast, studio, and related electronic equipment	3342202	4,029	3,304	2,932	2,763	3,289	3,653
Alarm systems ²	3342901	2,755	2,440	2,258	2,014	1,910	1,526
Vehicular and pedestrian traffic control equipment ³	3342902	838	928	945	898	1,020	1,048
Intercommunications systems ⁴	3342903	447	385	428	455	416	433
Modems, consumer type	3344184	95	112	75	100	98	79

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).

Source: U.S. Census Bureau, Current Industrial Reports, Telecommunications, Series MA334P. See <http://www.census.gov/cir/www/index.html>.

Table 997. Motor Vehicle Manufactures—Summary by Selected Industry: 2006

[48,290 represents \$48,290,000,000. 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.)	Per employee (dol.)		
Motor vehicle manufacturing, total	3361-3363	933,768	48,290	51,715	750,171	500,138
Motor vehicle, total	3361	205,756	14,015	68,114	178,992	261,842
Automobile & light duty motor vehicle	33611	173,571	12,519	72,128	152,456	232,453
Automobile	336111	74,335	5,352	71,999	64,049	94,229
Light truck & utility vehicle	336112	99,236	7,167	72,224	88,407	138,223
Heavy duty truck	33612	32,185	1,496	46,468	26,536	29,389
Motor vehicle body & trailer	3362	150,284	5,576	37,103	120,454	36,011
Motor vehicle body	336211	50,702	1,933	38,129	38,302	11,739
Truck trailer	336212	30,849	1,065	34,518	25,977	8,277
Motor home	336213	18,932	729	38,510	15,425	5,519
Travel trailer & camper	336214	49,801	1,849	37,125	40,751	10,477
Motor vehicle parts	3363	577,728	28,699	49,676	450,725	202,285
Motor vehicle gasoline engine & engine parts	33631	69,087	3,927	56,841	53,249	32,835
Motor vehicle electrical and electronic equipment	33632	72,620	3,350	46,128	52,684	21,531
Motor vehicle steering and suspension	33633	35,341	1,785	50,506	27,974	10,490
Motor vehicle brake system	33634	32,923	1,356	41,178	25,318	12,781
Motor vehicle transmission & power train parts	33635	76,874	5,193	67,553	62,719	34,974
Motor vehicle seating & interior trim	33636	47,321	1,943	41,067	33,539	18,866
Motor vehicle metal stamping	33637	95,398	5,117	53,633	77,737	25,978
Other motor vehicle parts	33639	148,164	6,029	40,689	117,504	44,831

¹ North American Industry Classification System, 2002; see text, Section 15. ² Production workers represent average number of production workers for March 12, June 12, September 12, and December 12 pay periods. All employees include production workers and other employees for the pay period that includes the 12th of March. 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: 2006"; using American FactFinder[®]. See <http://factfinder.census.gov/home/saff/main.html?_lang=en>.

Table 998. Motor Vehicle Manufactures—Employees, Payroll, and Shipments by Major State: 2006

[14,015 represents \$14,015,000,000. Industry based on the North American Industry Classification System (NAICS), 2002; see text, Section 15. See footnote 3, Table 997 for information regarding shipments. Based on the Annual Survey of Manufactures; see Appendix III]

Major state based on employment	Motor vehicle manufacturing (NAICS 3361)			Motor vehicle parts manufacturing (NAICS 3363)		
	Employees	Payroll (mil. dol.)	Shipments (mil. dol.)	Employees	Payroll (mil. dol.)	Shipments (mil. dol.)
United States¹	205,756	14,015	261,842	577,728	28,699	202,285
Alabama	11,050	718	14,235	15,844	667	5,735
Arkansas	(²)	(D)	(D)	5,366	172	1,156
California	6,538	(²)	7,500	21,161	875	6,362
Florida	—	—	—	3,736	147	979
Georgia	5,435	324	5,703	8,903	350	3,016
Illinois	7,068	494	7,774	24,454	1,046	6,929
Indiana	13,855	887	18,088	71,743	3,745	23,125
Iowa	—	—	—	6,413	270	1,773
Kentucky	17,778	1,313	24,492	28,631	1,180	9,851
Michigan	36,796	2,937	49,878	122,262	7,355	47,695
Mississippi	(³)	(D)	(D)	5,525	195	1,814
Missouri	13,682	1,063	17,457	13,136	521	3,940
New York	—	—	—	19,906	1,329	7,556
North Carolina	(⁴)	(D)	(D)	17,422	666	7,450
Ohio	24,664	1,762	37,119	82,351	4,561	27,868
Oklahoma	1,852	101	1,775	3,840	154	997
Pennsylvania	(²)	(D)	(D)	11,510	470	2,924
South Carolina	(⁴)	(D)	(D)	14,278	679	6,559
Tennessee	12,764	801	13,236	34,982	1,457	16,294
Texas	6,831	462	13,010	12,603	505	3,594
Utah	—	—	—	4,386	179	1,759
Virginia	5,113	274	6,295	6,751	289	1,982
Washington	(²)	(D)	(D)	2,132	94	513
West Virginia	(²)	(D)	(D)	1,913	102	1,940
Wisconsin	(⁴)	(D)	(D)	13,359	604	4,360

— Represents zero. D Withheld to avoid disclosing data on individual companies. ¹ Includes states not shown separately. ² Employee class size of 1,000 to 2,499. ³ Employee class size of 2,500 to 4,999. ⁴ Employee class size of 5,000 to 9,999.

Source: U.S. Census Bureau, "Annual Survey of Manufactures, Statistics for Industry Groups and Industries: 2006"; using American FactFinder[®]. See <http://factfinder.census.gov/home/saff/main.html?_lang=en>.

Table 999. Aerospace—Sales, New Orders, and Backlog: 2000 to 2006

[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	2001	2002	2003	2004	2005	2006
Net sales	109.3	117.1	115.2	116.4	124.3	124.2	141.0
Percent U.S. government	37.5	38.6	46.1	52.9	51.7	50.6	46.7
Complete aircraft and parts ¹	57.2	58.7	53.9	49.6	49.6	49.9	(D)
Aircraft engines and parts	12.5	15.9	14.8	13.8	16.1	18.5	19.9
Missiles and space vehicles, parts	15.6	15.5	15.6	15.6	14.2	(S)	(D)
Other products, services	24.0	26.9	30.9	37.4	44.4	45.8	(D)
Net, new orders	140.1	122.3	114.8	117.7	131.7	186.4	208.6
Backlog, December 31	215.0	220.1	222.5	226.9	234.3	290.0	356.9

D Withheld to avoid disclosing data on individual companies. S Does not meet publication standards. ¹ Except engines sold separately.

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

Table 1000. Net Orders for U.S. Civil Jet Transport Aircraft: 1990 to 2007

[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	1995	2000	2003	2004	2005	2006	2007
Total number ¹	670	421	585	237	267	1,004	1,058	1,417
U.S. customers	259	138	412	84	23	220	321	281
Foreign customers	411	283	193	185	204	811	737	1,136
Boeing 737, total	189	189	378	204	142	571	739	846
U.S. customers	38	85	302	74	16	152	242	164
Foreign customers	151	104	86	145	92	439	497	682
Boeing 747, total	153	35	24	4	10	43	72	25
U.S. customers	24	2	1	—	1	13	18	—
Foreign customers	129	33	18	9	10	30	54	25
Boeing 757, total	66	-7	43	-1	—	—	—	—
U.S. customers	33	-6	38	-7	—	—	—	—
Foreign customers	33	-1	14	6	—	—	—	—
Boeing 767, total	60	26	6	10	9	15	10	36
U.S. customers	23	4	-2	—	—	—	—	27
Foreign customers	37	22	14	15	1	20	10	9
Boeing 777, total	34	83	113	12	42	154	76	141
U.S. customers	34	—	60	11	—	10	35	23
Foreign customers	—	83	53	8	43	146	41	118
Boeing 787, total	—	—	—	—	56	235	161	369
U.S. customers	—	—	—	—	—	45	26	67
Foreign customers	—	—	—	—	56	190	135	302
McDonnell Douglas MD-11, total	52	-6	—	—	—	—	—	—
U.S. customers	16	3	—	—	—	—	—	—
Foreign customers	36	-9	—	—	—	—	—	—
McDonnell Douglas MD-80/90, total	116	51	—	—	—	—	—	—
U.S. customers	91	—	—	—	—	—	—	—
Foreign customers	25	51	—	—	—	—	—	—
McDonnell Douglas MD-95, total	—	50	21	8	8	—	—	—
U.S. customers	—	50	13	6	6	—	—	—
Foreign customers	—	—	8	2	2	—	—	—

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

Source: Aerospace Industries Association of America, Washington, DC, Research Center, Statistical Series 22. See <http://www.aia-aerospace.org/stats/aero_stats/aero_stats.cfm>.

Table 1001. U.S. Aircraft Shipments, 1990 to 2006, and Projections, 2007

[Value in millions of dollars (64,567 represents \$64,567,000,000)]

Year	Total		Civil						Military	
	Units	Value	Large transports		General aviation ¹		Rotocraft		Units	Value
			Units	Value	Units	Value	Units	Value		
1990	3,321	64,567	521	22,215	1,144	2,007	603	254	1,053	40,091
1993	2,585	59,103	408	24,133	964	2,144	258	113	955	32,713
1994	2,309	52,718	309	18,124	928	2,357	308	185	764	32,052
1995	2,436	49,381	256	15,263	1,077	2,842	292	194	811	31,082
1996	2,220	55,583	269	18,915	1,115	3,048	278	193	558	33,427
1997	2,757	65,129	374	26,929	1,549	4,593	346	231	488	33,376
1998	3,533	75,724	559	35,663	2,193	5,534	363	252	418	34,275
1999	3,799	80,974	620	38,171	2,475	6,803	345	200	359	35,800
2000	4,113	72,669	485	30,327	2,802	8,040	493	270	333	34,032
2001	3,902	77,608	526	34,155	2,616	7,991	415	247	345	35,215
2002	3,251	73,112	379	27,547	2,196	7,261	318	157	358	38,147
2003	3,221	68,006	281	21,033	2,080	6,205	517	366	343	40,402
2004	3,804	74,526	283	20,484	2,296	6,918	805	515	420	46,609
2005	4,649	81,515	290	22,116	2,853	8,632	947	815	559	49,952
2006	5,126	86,014	398	25,875	3,134	9,550	1,019	832	575	49,757
2007, proj.	5,378	101,419	441	33,386	3,271	12,048	1,066	1,136	600	54,849

¹ Excludes off-the-shelf military aircraft.

Source: U.S. Department of Commerce, International Trade Administration. See <http://www.ita.doc.gov/td/aerospace/aerospace_statistics.htm>.

Table 1002. Aerospace Industry Sales by Product Group and Customer: 1990 to 2008

[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 999]

Group	1990	1995	2000	2003	2004	2005	2006	2007 ¹	2008 ²
CURRENT DOLLARS									
Total sales	134.4	107.8	144.7	146.6	155.7	170.1	183.3	198.8	210.6
Product group:									
Aircraft, total	71.4	55.0	81.6	72.8	79.1	89.1	95.8	108.2	112.6
Civil ⁴	31.3	24.0	47.6	32.4	32.5	39.2	46.0	53.3	60.4
Military	40.1	31.1	34.0	40.4	46.6	50.0	49.8	54.8	52.2
Missiles	14.2	7.4	9.3	13.5	14.7	15.3	17.0	17.7	18.7
Space	26.4	27.4	29.7	35.9	35.9	37.3	38.6	39.2	41.2
Related products and services ⁵	22.4	18.0	24.1	24.4	26.0	28.3	31.9	33.8	38.2
Customer group:									
Aerospace products & services, total	112.0	89.8	120.6	122.2	129.8	141.7	151.4	165.0	172.4
DoD ⁶	60.5	42.4	47.5	64.0	70.1	74.3	77.2	83.1	82.0
NASA ⁷ and other agencies	11.1	11.4	13.4	15.5	16.0	17.4	17.1	17.3	18.2
Other customers ⁸	40.4	36.0	59.7	42.7	43.8	50.1	57.1	64.6	72.2
Related products and services ⁵	22.4	18.0	24.1	24.4	26.0	28.3	31.9	33.8	38.2
CONSTANT (1987) DOLLARS³									
Total sales	123.5	86.1	108.2	102.3	105.1	110.4	114.1	120.3	123.2
Product group:									
Aircraft, total	65.6	44.0	61.0	50.8	53.4	57.8	59.6	65.5	65.9
Civil ⁴	28.7	19.1	35.6	22.6	22.0	25.4	28.7	32.3	35.3
Military	36.8	24.8	25.4	28.2	31.5	32.4	31.0	33.2	30.5
Missiles	13.0	5.9	6.9	9.4	9.9	9.9	10.6	10.7	10.9
Space	24.3	21.9	22.2	25.0	24.3	24.2	24.0	23.7	24.1
Related products and services ⁵	20.6	14.3	18.0	17.1	17.5	18.4	19.8	20.4	22.4
Customer group:									
Aerospace products & services, total	102.9	71.7	90.1	85.3	87.6	92.0	94.3	99.9	100.8
DoD ⁶	55.6	33.9	35.5	44.7	47.3	48.2	48.1	50.3	47.9
NASA ⁷ and other agencies	10.2	9.1	10.0	10.8	10.8	11.3	10.6	10.5	10.7
Other customers ⁸	37.1	28.8	44.6	29.8	29.5	32.5	35.6	39.1	42.2
Related products and services ⁵	20.6	14.3	18.0	17.1	17.5	18.4	19.8	20.4	22.4

¹ Preliminary. ² Estimate. ³ Based on AIA's aerospace composite price deflator. 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 nonaerospace 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.

Source: Aerospace Industries Association of America, Inc., Washington, DC, *2007 Year-end Review and Forecast*. See <<http://www.aia-aerospace.org>>.

Table 1003. Major Household Appliances—Value of Shipments: 2000 to 2007

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

Product description	Product code	2000	2003	2004	2005	2006	2007
Electric household ranges, ovens and surface cooking units, equipment and parts	3352211	2,170	2,176	2,285	2,577	2,541	2,833
Gas household ranges, ovens, and surface cooking units, equipment, and parts	3352213	779	1,018	1,120	1,392	1,363	1,710
Other household ranges, cooking equipment, and outdoor cooking equipment	3352215	1,251	967	914	965	784	492
Household refrigerators, including combination refrigerator-freezers	3352221	5,396	4,993	5,002	5,405	5,427	6,523
Household laundry machines and parts	3352240	4,047	4,770	5,130	5,236	5,184	6,513
Water heaters, electric	3352281	573	570	545	638	652	623
Water heaters, except electric, ²	3352283	844	986	884	970	903	863
Household appliances, n.e.c. ²	3352285	2,066	2,056	2,297	2,433	2,413	2,823

¹ Includes parts and accessories. ² n.e.c. means not elsewhere classified.

Source: U.S. Census Bureau, *Current Industrial Reports, Major Household Appliances MA335F*. See also <<http://www.census.gov/cir/www/index.html>>.