

Table 1006. Manufactures—Summary by Selected Industry: 2008

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

Industry based on shipments	2002 NAICS code ¹	All employees			Production workers ² (1,000)	Value added by manufactures ³ (mil. dol.)	Value of shipments ⁴ (mil. dol.)
		Number ² (1,000)	Payroll				
			Total (mil. dol.)	Per employee (dol.)			
Manufacturing, total	31–33	12,781.2	607,447	47,527	8,872.9	2,274,367	5,486,266
Food ⁵	311	1,437.8	51,818	36,039	1,113.7	246,222	649,056
Grain and oil seed milling	3112	53.2	2,817	52,953	39.5	28,988	94,000
Sugar and confectionery products	3113	61.9	2,625	42,431	47.3	13,184	26,648
Fruit and vegetable preserving and specialty food	3114	167.7	6,232	37,161	138.5	28,045	63,187
Dairy products	3115	132.3	5,899	44,592	95.6	27,072	98,118
Animal slaughtering and processing	3116	505.7	15,217	30,094	438.9	50,823	169,925
Bakeries and tortilla	3118	271.6	9,442	34,760	172.8	34,108	58,701
Beverage and tobacco products	312	152.8	7,322	47,905	87.0	76,292	125,520
Beverage	3121	134.7	6,223	46,196	73.5	44,833	88,085
Textile mills	313	135.6	4,661	34,383	113.1	12,471	31,845
Textile product mills	314	136.3	4,151	30,455	104.9	11,540	26,630
Apparel	315	148.9	3,887	26,112	116.2	9,237	19,596
Cut and sew apparel	3152	118.5	3,075	25,951	92.2	7,385	15,608
Leather and allied products	316	31.7	994	31,361	23.9	2,619	5,411
Wood products ⁵	321	461.6	15,619	33,834	365.5	34,577	88,004
Sawmills and wood preservation	3211	91.7	3,394	37,024	76.9	7,278	24,272
Paper	322	403.2	20,546	50,957	311.6	79,175	178,749
Pulp, paper, and paperboard mills	3221	117.8	7,794	66,142	93.6	40,476	82,233
Converted paper products	3222	285.4	12,752	44,687	218.0	38,700	95,826
Printing and related support activities	323	605.9	25,138	41,491	422.4	60,003	99,167
Petroleum and coal products	324	105.9	8,415	79,444	68.2	91,559	769,886
Chemical ⁵	325	780.1	50,766	65,074	448.8	355,481	751,030
Basic chemical	3251	151.8	10,880	71,656	92.2	83,629	244,174
Pharmaceutical and medicine	3254	249.1	18,771	75,347	117.8	142,773	194,478
Soap, cleaning compound, and toilet preparation	3256	104.4	5,667	54,259	62.7	46,661	97,431
Plastics and rubber products	326	796.5	31,580	39,651	613.2	91,431	204,679
Plastics products	3261	651.8	25,299	38,815	499.7	76,503	167,423
Rubber product	3262	144.7	6,281	43,415	113.5	14,929	37,256
Nonmetallic mineral products	327	443.4	19,372	43,694	338.0	61,994	115,920
Glass and glass product	3272	93.9	4,227	45,042	74.0	12,562	23,197
Cement and concrete products	3273	213.6	9,106	42,637	161.8	29,774	57,779
Primary metal ⁵	331	418.3	22,693	54,245	328.7	93,564	282,141
Iron and steel mills and ferroalloy	3311	109.3	7,668	70,150	87.4	43,036	126,332
Foundries	3315	144.0	6,435	44,689	116.3	15,492	31,842
Fabricated metal products ⁵	332	1,572.7	69,231	44,021	1,153.4	188,072	358,363
Forging and stamping	3321	123.5	5,763	46,663	92.0	15,834	34,899
Architectural and structural metals	3323	408.5	17,253	42,239	293.1	44,878	94,980
Machine shops, turned product and screw, nut, and bolt	3327	398.5	17,748	44,537	298.5	39,941	64,064
Coating, engraving, heat treating, and allied activities	3328	136.0	5,360	39,403	104.0	16,432	27,740
Machinery ⁵	333	1,127.4	57,212	50,749	726.1	168,153	356,954
Agriculture, construction, and mining machinery	3331	209.2	10,279	49,147	143.0	39,037	94,334
Industrial machinery	3332	127.6	7,648	59,919	67.6	18,703	35,612
Ventilation, heating, air conditioning, and commercial refrigeration equipment	3334	145.8	6,019	41,297	104.7	19,092	40,702
Metalworking machinery	3335	161.3	8,305	51,502	112.1	17,325	29,277
Computer and electronic products ⁵	334	1,034.1	66,345	64,156	493.8	234,390	391,082
Computer and peripheral equipment	3341	92.6	5,908	63,792	34.7	38,727	68,110
Communications equipment	3342	132.8	8,961	67,481	53.9	30,504	53,865
Semiconductor and other electronic component	3344	371.6	20,486	55,123	227.9	71,258	116,809
Navigational, measuring, medical, and control instruments	3345	395.1	29,033	73,475	151.3	88,473	139,775
Electrical equipment, appliance, and component	335	411.9	19,038	46,226	285.3	61,975	131,759
Electrical equipment	3353	144.4	6,890	47,705	96.1	21,840	44,301
Transportation equipment ⁵	336	1,474.4	82,532	55,976	1,018.6	252,187	666,807
Motor vehicle	3361	163.0	11,318	69,424	139.5	52,337	210,978
Motor vehicle body and trailer	3362	123.5	4,789	38,790	95.0	10,208	29,764
Motor vehicle parts	3363	523.7	24,771	47,297	391.6	62,812	174,646
Aerospace product and parts	3364	439.8	30,892	70,240	235.2	93,036	178,709
Ship and boat building	3366	149.0	6,857	46,016	103.1	16,665	30,430
Furniture and related products ⁵	337	459.8	16,344	35,544	343.3	43,965	80,466
Miscellaneous ⁵	339	642.9	29,782	46,322	397.1	99,460	153,200
Medical equipment and supplies	3391	313.7	16,151	51,491	188.3	60,424	84,029

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

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