

Table 1011. Manufactures—Summary by Selected Industry: 2009

[11,051.3 represents 11,051,300. 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	11,051.3	534,262	48,344	7,571.0	1,978,017	4,436,196
Food ⁵	311	1,394.2	51,429	36,888	1,091.4	258,615	628,566
Grain and oil seed milling	3112	51.9	2,814	54,257	38.5	31,047	86,409
Sugar and confectionery products	3113	61.1	2,621	42,907	47.0	13,785	27,654
Fruit and vegetable preserving and specialty food	3114	167.2	6,302	37,701	139.4	29,032	64,629
Dairy products	3115	131.1	6,096	46,498	94.7	28,396	64,580
Animal slaughtering and processing	3116	491.5	15,000	30,518	429.0	53,674	164,220
Bakeries and tortilla	3118	257.6	9,097	35,308	171.6	35,242	59,449
Beverage and tobacco products	312	142.3	6,927	48,664	83.2	70,959	119,882
Beverage	3121	128.1	5,994	46,804	72.7	45,027	88,581
Textile mills	313	108.7	3,895	35,839	90.2	11,386	26,461
Textile product mills	314	112.5	3,426	30,457	86.8	9,066	21,261
Apparel	315	113.5	2,987	26,311	90.0	6,937	14,666
Cut and sew apparel	3152	89.1	2,320	26,023	70.5	5,326	11,477
Leather and allied products	316	27.9	835	29,962	20.4	2,058	4,188
Wood products ⁵	321	352.3	11,994	34,043	281.1	25,900	65,440
Sawmills and wood preservation	3211	75.8	2,761	36,415	62.6	6,025	18,882
Paper	322	363.8	18,873	51,875	283.2	76,531	161,816
Pulp, paper, and paperboard mills	3221	113.5	7,509	66,179	90.8	39,529	74,495
Converted paper products	3222	250.3	11,364	45,392	192.4	37,003	87,322
Printing and related support activities	323	509.0	21,152	41,559	362.7	50,502	83,861
Petroleum and coal products	324	101.6	8,421	82,920	66.6	78,559	497,875
Chemical ⁵	325	724.7	47,776	65,926	418.7	328,871	628,946
Basic chemical	3251	142.1	10,081	70,921	86.9	66,710	175,439
Pharmaceutical and medicine	3254	236.4	18,162	76,814	116.1	140,568	191,410
Soap, cleaning compound, and toilet preparation	3256	97.6	5,263	53,924	57.3	44,801	86,992
Plastics and rubber products	326	672.8	27,249	40,501	517.5	82,295	171,186
Plastics products	3261	549.7	21,790	39,636	422.3	67,345	138,685
Rubber product	3262	123.0	5,459	44,369	95.1	14,950	32,501
Nonmetallic mineral products	327	360.4	15,920	44,170	275.1	48,900	90,396
Glass and glass product	3272	80.8	3,804	47,086	63.5	11,043	20,403
Cement and concrete products	3273	170.0	7,260	42,700	129.7	21,642	41,393
Primary metal ⁵	331	354.8	18,204	51,304	273.9	48,170	168,298
Iron and steel mills and ferroalloy	3311	98.2	6,036	61,461	78.5	14,612	63,865
Foundries	3315	115.5	4,976	43,097	91.5	12,112	22,793
Fabricated metal products ⁵	332	1,296.6	57,606	44,429	933.3	146,876	281,317
Forging and stamping	3321	102.7	4,680	45,585	74.2	11,401	26,125
Architectural and structural metals	3323	329.4	14,165	43,001	231.5	34,030	71,022
Machine shops, turned product and screw, nut, and bolt	3327	321.0	14,355	44,726	239.1	30,156	48,937
Coating, engraving, heat treating, and allied activities	3328	111.1	4,405	39,642	83.4	11,567	20,300
Machinery ⁵	333	962.1	49,079	51,014	597.1	133,057	287,634
Agriculture, construction, and mining machinery	3331	180.4	8,961	49,681	120.1	31,666	75,886
Industrial machinery	3332	110.0	6,451	58,662	53.9	12,273	26,418
Ventilation, heating, air conditioning, and commercial refrigeration equipment	3334	126.1	5,367	42,570	85.7	15,971	34,646
Metalworking machinery	3335	129.6	6,504	50,183	90.4	11,970	20,605
Computer and electronic products ⁵	334	908.3	59,267	65,250	413.2	193,242	327,991
Computer and peripheral equipment	3341	90.4	5,152	56,992	29.7	25,974	52,530
Communications equipment	3342	115.3	8,040	69,736	46.1	24,941	45,164
Semiconductor and other electronic component	3344	293.5	16,505	56,228	178.1	58,361	96,460
Navigational, measuring, medical, and control instruments	3345	375.3	27,926	74,402	138.0	79,359	125,081
Electrical equipment, appliance, and component	335	352.9	16,626	47,107	237.9	50,498	106,651
Electrical equipment	3353	124.7	6,008	48,174	80.3	17,929	36,421
Other electrical equipment and component	3359	131.9	6,508	49,357	84.4	18,303	39,981
Transportation equipment ⁵	336	1,240.3	71,921	57,985	818.5	229,642	545,018
Motor vehicle	3361	123.5	7,927	64,195	103.3	41,968	149,900
Motor vehicle parts	3363	403.7	18,547	45,947	296.9	51,570	130,521
Aerospace product and parts	3364	429.8	31,626	73,587	222.8	99,173	178,924
Ship and boat building	3366	126.8	6,477	51,072	83.0	16,322	27,248
Furniture and related products ⁵	337	360.2	12,690	35,230	269.0	32,235	60,827
Miscellaneous ⁵	339	592.4	27,984	47,238	361.3	93,719	143,915
Medical equipment and supplies	3391	304.8	16,158	53,003	180.9	60,232	84,560

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: 2009 and 2008," June 2010, <<http://www.census.gov/manufacturing/asm/index.html>>.