

Table 972. Manufactures—Summary by Selected Industry: 2005

[13,168.8 represents 13,168,800. Based on the Annual Survey of Manufactures; see Appendix III]

Industry based on shipments	2002 NAICS code ¹	All employees ²			Production workers ² (1,000)	Value added by manufacturers ³ (mil.dol.)	Value of shipments ⁴ (mil. dol.)
		Payroll					
		Number (1,000)	Total (mil. dol.)	Per employee (dol.)			
Manufacturing, total	31-33	13,168.8	579,891	44,035	9,230.2	2,204,095	4,735,384
Food ⁵	311	1,438.8	47,797	33,219	1,094.7	235,673	534,878
Grain and oilseed milling	3112	52.9	2,625	49,599	39.7	22,190	59,480
Sugar and confectionery products	3113	68.4	2,699	39,464	53.0	15,946	28,641
Fruit and vegetable preserving and specialty foods	3114	167.0	5,614	33,627	137.6	27,126	54,951
Dairy products	3115	127.8	5,316	41,603	88.9	25,376	76,926
Meat products	3116	486.0	13,286	27,339	416.9	53,632	150,437
Bakeries and tortillas	3118	278.6	8,810	31,624	174.7	35,139	53,666
Beverage and tobacco products	312	144.6	7,049	48,762	82.6	80,716	123,636
Beverage	3121	123.7	5,771	46,664	67.0	43,436	80,922
Tobacco	3122	20.9	1,278	61,181	15.6	37,280	42,714
Textile mills	313	195.1	6,252	32,043	163.5	17,560	41,149
Textile product mills	314	156.6	4,587	29,285	122.0	14,835	36,706
Apparel	315	223.7	5,429	24,272	171.2	16,319	31,650
Cut and sew apparel	3152	171.9	4,111	23,924	130.7	12,627	24,375
Leather and allied products	316	37.4	1,101	29,445	29.0	2,865	6,013
Wood products ⁵	321	539.1	17,832	33,078	431.1	44,763	112,018
Sawmills and wood preservation products	3211	105.3	3,876	36,800	87.1	10,946	32,786
Veneer, plywood, and engineered wood products	3212	115.5	4,112	35,612	93.0	11,078	26,609
Paper	322	429.6	20,701	48,189	333.5	75,889	162,848
Pulp, paper, and paperboard mills	3221	135.6	8,227	60,675	107.6	38,619	75,428
Converted paper products	3222	294.0	12,474	42,430	225.9	37,270	87,420
Printing and related support activities	323	642.3	24,893	38,753	456.7	58,930	97,095
Petroleum and coal products	324	102.9	7,927	77,027	65.2	117,541	476,075
Chemical ⁵	325	761.2	45,798	60,169	433.3	328,440	604,501
Basic chemical	3251	156.4	10,593	67,729	92.2	75,396	169,863
Resin, syn rubber, and artificial and syn. fibers and filaments	3252	85.5	5,198	60,816	58.9	32,909	89,987
Pharmaceutical and medicine	3254	236.0	15,684	66,445	113.4	124,586	165,969
Plastics and rubber products	326	885.4	33,156	37,445	688.0	96,348	200,489
Plastics products	3261	727.7	26,398	36,275	563.6	78,946	163,927
Nonmetallic mineral products	327	464.9	19,147	41,181	359.7	64,545	114,321
Cement and concrete products	3273	222.0	9,175	41,319	169.1	30,407	56,257
Primary metal ⁵	331	428.0	21,311	49,794	338.6	77,179	201,835
Iron and steel mills and ferroalloy	3311	102.4	6,635	64,780	82.6	32,933	82,370
Foundries	3315	161.2	6,842	42,433	132.0	16,429	30,522
Fabricated metal products ⁵	332	1,460.3	59,342	40,638	1,079.2	154,928	288,068
Architectural and structural metals	3323	355.2	13,825	38,920	252.9	36,072	73,557
Machine shops, turned product and screw, nut, and bolt	3327	362.6	14,870	41,005	274.0	31,623	50,562
Coating, engraving, heat treating, and allied activities	3328	126.6	4,788	37,820	97.3	12,943	22,661
Machinery ⁵	333	1,062.7	50,233	47,269	682.6	142,488	302,204
Agriculture, construction, and mining machinery	3331	174.2	7,592	43,588	118.5	29,172	70,237
Metalworking machinery	3335	166.4	8,289	49,827	116.0	16,574	26,949
Computer and electronic products ⁵	334	1,003.7	59,834	59,614	464.9	226,319	373,932
Computer and peripheral equipment	3341	101.0	6,301	62,388	35.0	36,407	68,469
Communications equipment	3342	128.0	8,041	62,843	50.4	32,413	59,060
Semiconductor and other electronic components	3344	348.2	18,302	52,569	198.4	81,946	120,106
Navigational, measuring, medical, control instruments	3345	375.3	24,958	66,496	147.8	68,730	108,223
Electrical equipment, appliance, and component	335	420.6	17,523	41,657	293.8	54,318	112,008
Electrical equipment	3353	142.5	6,179	43,358	92.7	16,983	33,708
Transportation equipment ⁵	336	1,554.8	83,947	53,993	1,103.8	254,665	687,288
Motor vehicles	3361	202.2	14,100	69,746	175.1	66,480	259,467
Motor vehicle bodies and trailers	3362	149.2	5,272	35,327	118.3	12,292	33,515
Motor vehicle parts	3363	613.2	30,033	48,976	478.7	81,600	206,342
Aerospace products and parts	3364	382.7	25,989	67,918	182.2	71,221	137,105
Ship and boat building	3366	140.6	5,617	39,946	102.1	13,587	25,516
Furniture and related products ⁵	337	535.8	17,491	32,642	414.3	46,801	84,291
Household and institutional furniture and kitchen cabinets	3371	354.6	10,694	30,158	281.2	26,710	48,549
Miscellaneous manufacturing	339	681.3	28,541	41,895	422.5	92,974	144,382
Medical equipment and supplies	3391	308.2	14,629	47,460	179.2	53,187	75,207

¹ North American Industry Classification System, 2002; see text, Section 15. ² Includes employment and payroll at administrative offices and auxiliary units. All employees represent 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.