

Motor Vehicle Body Manufacturing: 2002

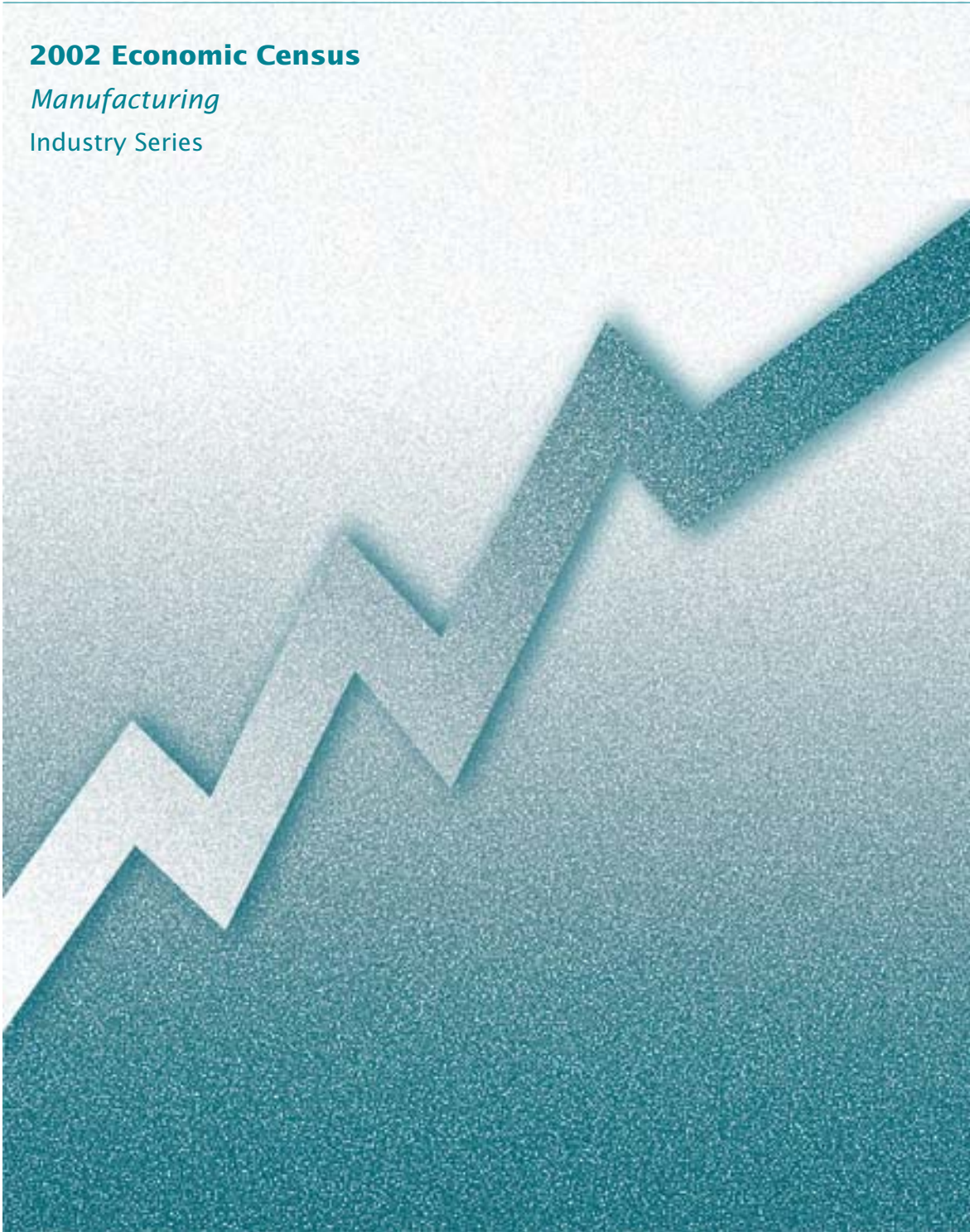
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2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com-panies ²	All estab-lish-ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
336211, Motor vehicle body manufacturing	2002.. 759	847	41 227	1 419 610	30 945	61 141	935 837	2 741 661	5 288 751	8 028 333	149 874
	2001.. N	N	41 254	1 290 198	30 535	59 186	826 427	2 757 495	4 892 771	7 660 031	231 417
	2000.. N	N	43 844	1 423 886	33 636	66 921	949 615	3 843 881	6 546 752	10 334 902	303 749
	1999.. N	N	43 170	1 374 014	33 786	68 593	944 192	3 825 866	6 779 341	10 520 313	152 676
	1998.. N	N	43 306	1 267 038	32 863	66 373	854 051	2 982 920	6 404 325	9 695 984	135 995
	1997.. 747	808	42 773	1 225 282	32 582	65 628	834 399	2 995 537	6 008 290	9 008 512	228 212

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
336211, Motor vehicle body manufacturing												
United States	1	847	367	41 227	1 419 610	30 945	61 141	935 837	2 741 661	5 288 751	8 028 333	149 874
California	2	110	39	2 515	83 041	1 966	3 948	55 795	152 673	212 611	369 463	4 751
Florida	-	21	9	2 101	68 772	1 509	2 989	39 746	150 806	178 018	319 142	3 139
Illinois	-	25	9	1 372	56 540	947	1 935	33 562	128 924	144 914	276 237	4 241
Minnesota	-	20	9	1 780	65 765	1 334	2 540	45 969	141 150	438 625	593 888	7 197
New York	2	42	15	1 237	38 437	916	1 767	25 183	72 358	176 461	243 962	1 853
North Carolina	-	37	17	3 473	135 755	2 668	5 308	94 847	148 723	735 305	876 411	49 927
Ohio	2	41	25	2 183	82 285	1 680	3 165	56 182	146 960	214 894	362 588	5 137
Pennsylvania	1	64	32	3 960	129 367	2 930	5 837	87 966	243 215	431 985	670 319	7 579
Texas	1	44	20	1 646	53 833	1 220	2 451	34 233	133 708	155 748	285 710	4 252
Wisconsin	-	23	13	3 094	123 197	2 363	4 744	84 642	261 940	352 008	601 357	7 512

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1-10 to 19 percent; 2-20 to 29 percent; 3-30 to 39 percent; 4-40 to 49 percent; 5-50 to 59 percent; 6-60 to 69 percent; 7-70 to 79 percent; 8-80 to 89 percent; 9-90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
336211, Motor vehicle body manufacturing	
Companies ¹	number.. 759
All establishments ²	number.. 847
Establishments with 1 to 19 employees	number.. 480
Establishments with 20 to 99 employees	number.. 277
Establishments with 100 employees or more	number.. 90
All employees ³	number.. 41 227
Total compensation	\$1,000.. 1 765 220
Annual payroll	\$1,000.. 1 419 610
Total fringe benefits	\$1,000.. 345 610
Production workers, average for year	number.. 30 945
Production workers on March 12	number.. 30 804
Production workers on May 12	number.. 31 365
Production workers on August 12	number.. 31 157
Production workers on November 12	number.. 30 408
Production worker hours1,000.. 61 141
Production worker wages	\$1,000.. 935 837
Total cost of materials	\$1,000.. 5 288 751
Materials, parts, containers, packaging, etc., used	\$1,000.. 4 823 276
Resales	\$1,000.. 369 466
Purchased fuels	\$1,000.. 16 184
Purchased electricity	\$1,000.. 33 841
Contract work	\$1,000.. 45 984
Quantity of electricity purchased for heat and power	1,000 kWh.. 574 704
Quantity of electricity generated less sold for heat and power	1,000 kWh.. S
Total value of shipments	\$1,000.. 8 028 333
Primary products value of shipments	\$1,000.. 7 103 799
Secondary products value of shipments	\$1,000.. 314 449
Total miscellaneous receipts	\$1,000.. 610 085
Value of resales	\$1,000.. 384 214
Contract receipts	\$1,000.. 88 461
Other miscellaneous receipts	\$1,000.. 137 410
Primary products specialization ratio	percent.. 96
Value of primary products shipments made in all industries	\$1,000.. 7 730 050
Value of primary products shipments made in this industry	\$1,000.. 7 103 799
Value of primary products shipments made in other industries	\$1,000.. 626 251
Coverage ratio	percent.. 92
Value added	\$1,000.. 2 741 661
Total inventories, beginning of year	\$1,000.. 1 189 606
Finished goods inventories	\$1,000.. 345 795
Work-in-process inventories	\$1,000.. 363 504
Materials and supplies inventories	\$1,000.. 480 307
Total inventories, end of year	\$1,000.. 1 230 431
Finished goods inventories	\$1,000.. 305 346
Work-in-process inventories	\$1,000.. 406 054
Materials and supplies inventories	\$1,000.. 519 031
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 583 286
Total capital expenditures (new and used)	\$1,000.. 149 874
Buildings and other structures (new and used)	\$1,000.. 41 884
Machinery and equipment (new and used)	\$1,000.. 107 990
Automobiles, trucks, etc., for highway use	\$1,000.. 5 749
Computers and peripheral data processing equipment	\$1,000.. 12 544
All other expenditures for machinery and equipment	\$1,000.. 89 697
Total retirements	\$1,000.. 78 392
Gross value of depreciable assets at end of year	\$1,000.. 1 654 768
Depreciation charges during year	\$1,000.. 117 786
Total rental payments	\$1,000.. 83 705
Buildings and other structures	\$1,000.. 53 528
Machinery and equipment	\$1,000.. 30 177
Total other expenses ⁴	\$1,000.. 351 045
Response coverage ratio ⁵	percent.. 81
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 24 796
Communications services ⁴	\$1,000.. 10 661
Legal services ⁴	\$1,000.. 8 205
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 3 702
Advertising and promotional services ⁴	\$1,000.. 14 224
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 8 841
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 4 526
Management consulting and administrative services ⁴	\$1,000.. 6 733
Taxes and license fees ⁴	\$1,000.. 15 902
All other expenses ⁴	\$1,000.. 253 454

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
336211, Motor vehicle body manufacturing											
All establishments	1	847	41 227	1 419 610	30 945	61 141	935 837	2 741 661	5 288 751	8 028 333	149 874
Establishments with—											
1 to 4 employees	9	199	462	15 356	341	669	10 116	30 819	48 524	79 370	1 130
5 to 9 employees	7	151	1 045	36 638	805	1 601	24 214	84 995	112 643	197 612	2 308
10 to 19 employees	3	130	1 861	64 616	1 337	2 673	40 542	123 039	188 694	315 224	5 111
20 to 49 employees	2	194	5 963	196 522	4 412	8 695	124 472	411 042	542 608	964 321	17 776
50 to 99 employees	2	83	5 959	186 598	4 414	8 736	115 601	352 667	574 783	941 714	12 333
100 to 249 employees	1	58	8 705	285 741	6 603	12 928	186 402	582 596	879 192	1 450 846	20 334
250 to 499 employees	—	21	6 976	259 773	5 295	10 516	179 710	502 815	1 140 091	1 652 702	57 038
500 to 999 employees	—	7	4 829	181 385	3 444	7 596	119 602	319 838	941 960	1 262 624	17 551
1,000 to 2,499 employees	—	4	5 427	192 981	4 294	7 727	135 178	333 850	860 256	1 163 920	16 293
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	8	289	1 756	61 864	1 351	2 747	41 127	120 101	190 487	310 570	3 535

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
336211	Motor vehicle body manufacturing	847	41 227	1 419 610	30 945	61 141	935 837	2 741 661	5 288 751	8 028 333	149 874
3362112	Bus bodies and truck cabs for sale separately	39	5 035	178 336	4 050	8 095	133 063	264 718	1 053 553	1 305 896	17 595
3362114	Van bodies for sale separately	29	2 410	77 380	1 969	4 060	57 537	158 934	295 394	455 352	6 357
3362115	Other truck and vehicle bodies for sale separately (including dumptruck lifting mechanisms and kit cars)	140	10 907	374 633	7 934	15 694	233 205	665 674	1 069 619	1 753 480	34 555
3362117	Buses and firefighting vehicles, complete, produced on purchased chassis	40	8 273	293 866	5 929	12 014	194 686	647 800	1 235 004	1 866 115	60 573
3362119	Other trucks, complete, produced on purchased chassis	98	9 257	317 322	6 980	13 234	199 951	630 790	1 110 192	1 750 958	20 050

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
336211	Motor vehicle body manufacturing	2002.. N 1997.. N	X X	X X	7 730 050 8 290 820
3362112	Bus bodies and truck cabs for sale separately	2002.. N 1997.. N	X X	X X	1 408 027 N
33621121	Bus bodies for sale separately	2002.. N 1997.. N	X X	X X	1 203 839 N
3362112101	School bus bodies for sale separately	2002.. 24 1997.. N	X X	X X	1 061 707 N
3362112103	Other bus bodies for sale separately	2002.. 5 1997.. N	X X	X X	142 132 N
33621122	Truck cabs for sale separately	2002.. N 1997.. N	X X	X X	204 188 N
3362112201	Truck cabs for sale separately	2002.. 16 1997.. N	X X	X X	204 188 N
3362112Y	Bus bodies and truck cabs for sale separately, nsk	2002.. N 1997.. N	X X	X X	— N
3362112YVW	Bus bodies and truck cabs for sale separately, nsk	2002.. N 1997.. N	X X	X X	— N
3362114	Van bodies for sale separately	2002.. N 1997.. N	X X	X X	433 591 N
33621141	Van bodies, walk-in, for sale separately	2002.. N 1997.. N	X X	X X	142 614 N
3362114101	Van bodies, walk-in, for sale separately	2002.. 7 1997.. N	X X	X X	142 614 N
33621142	Van bodies with separate cab for sale separately	2002.. N 1997.. N	X X	X X	290 977 N
3362114201	Van bodies, insulated, for sale separately	2002.. 10 1997.. N	X X	X X	72 669 N
3362114203	Van bodies, dry freight, for sale separately	2002.. 18 1997.. N	X X	X X	186 722 N
3362114205	Van bodies, parcel delivery, for sale separately	2002.. 3 1997.. N	X X	X X	26 678 N
3362114211	Other van bodies with separate cab for sale separately	2002.. 4 1997.. N	X X	X X	4 908 N
3362114Y	Van bodies for sale separately, nsk	2002.. N 1997.. N	X X	X X	— N
3362114YVW	Van bodies for sale separately, nsk	2002.. N 1997.. N	X X	X X	— N
3362115	Other truck and vehicle bodies for sale separately (including dumptruck lifting mechanisms and kit cars)	2002.. N 1997.. N	X X	X X	1 961 861 N
33621151	Other truck and vehicle bodies for sale separately (including dumptruck lifting mechanisms and kit cars)	2002.. N 1997.. N	X X	X X	1 961 861 N
3362115101	Tank bodies for sale separately	2002.. 19 1997.. N	X X	X X	62 463 N
3362115103	Front loading garbage and refuse truck bodies (packer-types) for sale separately	2002.. 5 1997.. N	X X	X X	31 216 N
3362115105	Rear loading garbage and refuse truck bodies (packer-types) for sale separately	2002.. 5 1997.. N	X X	X X	74 838 N
3362115107	Side loading garbage and refuse truck bodies (packer-types) for sale separately	2002.. 6 1997.. N	X X	X X	68 811 N
3362115109	Other garbage and refuse truck bodies for sale separately	2002.. 11 1997.. N	X X	X X	37 665 N
3362115111	Beverage truck bodies for sale separately	2002.. 4 1997.. N	X X	X X	89 534 N
3362115113	Dump truck bodies for sale separately	2002.. 49 1997.. N	X X	X X	188 260 N
3362115115	Dump truck lifting mechanisms	2002.. 11 1997.. N	X X	X X	41 003 N
3362115117	Stake and platform truck bodies for sale separately	2002.. 41 1997.. N	X X	X X	67 713 N
3362115119	Utility line service truck bodies for sale separately	2002.. 30 1997.. N	X X	X X	171 451 N
3362115120	Other mobile service type truck bodies for sale separately	2002.. 26 1997.. N	X X	X X	92 892 N
3362115123	Wrecker truck bodies for sale separately	2002.. 6 1997.. N	X X	X X	D N
3362115124	Ambulance and rescue vehicle bodies for sale separately	2002.. 8 1997.. N	X X	X X	103 699 N
3362115125	Light truck (minivan, SUV, pickup truck) and passenger car bodies for sale separately	2002.. 6 1997.. N	X X	X X	D N
3362115127	Kit cars	2002.. 8 1997.. N	X X	X X	18 114 N
3362115133	Motor vehicle fifth wheels, new	2002.. 5 1997.. N	X X	X X	99 933 N
3362115141	All other truck and vehicle bodies for sale separately	2002.. 28 1997.. N	X X	X X	173 683 N
3362115Y	Other truck and vehicle bodies for sale separately (including dumptruck lifting mechanisms and kit cars), nsk	2002.. N 1997.. N	X X	X X	— N
3362115YVW	Other truck and vehicle bodies for sale separately (including dumptruck lifting mechanisms and kit cars), nsk	2002.. N 1997.. N	X X	X X	— N
3362117	Buses and firefighting vehicles, complete, produced on purchased chassis	2002.. N 1997.. N	X X	X X	1 668 898 N
33621171	Buses, complete, produced on purchased chassis	2002.. N 1997.. N	X X	X X	833 403 N
3362117101	School buses, complete, produced on purchased chassis	2002.. 5 1997.. N	X X	X X	D N
3362117103	Other buses, complete, produced on purchased chassis	2002.. 14 1997.. N	X X	X X	D N

See footnotes at end of table.

Table 6a. Products Statistics: 2002 and 1997—Con.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
336211	Motor vehicle body manufacturing—Con.				
3362117	Buses and firefighting vehicles, complete, produced on purchased chassis—Con.				
33621172	Firefighting vehicles, complete, produced on purchased chassis	2002.. N 1997.. N	X X	X X	835 495 N
3362117201	Firefighting vehicles, complete, 19,500 lb or less, produced on purchased chassis	2002.. 9 1997.. N	X X	X X	37 175 N
3362117203	Firefighting vehicles, complete, greater than 19,500 lb, produced on purchased chassis	2002.. 22 1997.. N	X X	X X	798 320 N
3362117Y	Buses and firefighting vehicles, complete, produced on purchased chassis, nsk	2002.. N 1997.. N	X X	X X	— N
3362117YVW	Buses and firefighting vehicles, complete, produced on purchased chassis, nsk	2002.. N 1997.. N	X X	X X	— N
3362119	Other trucks, complete, produced on purchased chassis	2002.. N 1997.. N	X X	X X	1 503 643 N
33621191	Other trucks, complete, produced on purchased chassis	2002.. N 1997.. N	X X	X X	1 028 524 N
3362119101	Ambulance and rescue vehicles, complete, produced on purchased chassis	2002.. 16 1997.. N	X X	X X	166 232 N
3362119103	Vans, complete, produced on purchased chassis	2002.. 9 1997.. N	X X	X X	86 896 N
3362119105	Tank trucks, complete, produced on purchased chassis	2002.. 7 1997.. N	X X	X X	D N
3362119107	Beverage trucks, complete, produced on purchased chassis	2002.. 1 1997.. N	X X	X X	D N
3362119109	Dump trucks, complete, produced on purchased chassis	2002.. 4 1997.. N	X X	X X	D N
3362119111	Utility line service trucks, complete, produced on purchased chassis	2002.. 9 1997.. N	X X	X X	110 666 N
3362119113	Other mobile service type trucks, complete, produced on purchased chassis	2002.. 13 1997.. N	X X	X X	283 402 N
3362119121	All other miscellaneous trucks, complete, produced on purchased chassis, designed primarily for transporting persons or goods	2002.. 12 1997.. N	X X	X X	96 889 N
3362119123	All other miscellaneous trucks, complete, produced on purchased chassis, not designed primarily for transporting persons or goods	2002.. 9 1997.. N	X X	X X	244 542 N
33621199	Upfitting	2002.. N 1997.. N	X X	X X	472 040 N
3362119901	Upfitting ¹	2002.. 62 1997.. N	X X	X X	472 040 N
3362119Y	Other trucks, complete, produced on purchased chassis, nsk	2002.. N 1997.. N	X X	X X	3 079 N
3362119YVW	Other trucks, complete, produced on purchased chassis, nsk	2002.. N 1997.. N	X X	X X	3 079 N
336211W	Motor vehicle body manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	754 030 589 478
336211WY	Motor vehicle body manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	754 030 589 478
336211WYVW	Motor vehicle body manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	543 480 378 007
336211WYVY	Motor vehicle body manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	210 550 211 471

¹Data represent receipts from completing trucks by installing and assembling bodies and/or other equipment onto truck chassis by establishments classified in manufacturing. This activity is also conducted at establishments classified in NAICS Sectors 42 and 81.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p–10 to 19 percent estimated; q–20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3362112	Bus bodies and truck cabs for sale separately	
	United States	2002.. 1 408 027
	California	1997.. N
	Illinois	2002.. 14 910
	New York	1997.. N
	Ohio	2002.. 39 182
	Pennsylvania	1997.. N
	Pennsylvania	2002.. 96 018
	Pennsylvania	1997.. N
	Pennsylvania	2002.. 203 972
Pennsylvania	1997.. N	
3362114	Van bodies for sale separately	
	United States	2002.. 433 591
	California	1997.. N
	Wisconsin	2002.. 13 816
3362115	Other truck and vehicle bodies for sale separately (including dumptruck lifting mechanisms and kit cars)	
	United States	1997.. N
	California	2002.. 96 842
	Minnesota	1997.. N
	New York	2002.. 128 324
	North Carolina	1997.. N
	Ohio	2002.. 24 876
	Pennsylvania	1997.. N
	Texas	2002.. 143 307
	Wisconsin	1997.. N
3362117	Buses and firefighting vehicles, complete, produced on purchased chassis	
	United States	2002.. 1 668 898
	New York	1997.. N
	Pennsylvania	2002.. 27 348
	Pennsylvania	1997.. N
3362119	Other trucks, complete, produced on purchased chassis	
	United States	2002.. 1 503 643
	California	1997.. N
	Florida	2002.. 125 073
	Minnesota	1997.. N
	North Carolina	2002.. 11 659
	Ohio	1997.. N
	Pennsylvania	2002.. 164 959
	Texas	1997.. N
	Wisconsin	2002.. 13 624
Wisconsin	1997.. N	

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
336211	Motor vehicle body manufacturing		
0090001	Total materials	2002.. X	4 823 276
		1997.. X	5 586 303
3360001	Purchased chassis for vehicles (excluding passenger cars)	2002.. X	570 735
		1997.. X	500 898
33621103	Truck bodies	2002.. X	77 120
		1997.. X	57 412
33635003	Transmissions and parts	2002.. X	45 798
		1997.. X	65 297
33621101	Car bodies	2002.. X	D
		1997.. X	14 518
33633000	Shocks, struts, and other suspension equipment and parts	2002.. X	42 421
		1997.. X	16 046
33637000	Automotive stampings (including body parts, hubcaps, fenders, etc.)	2002.. X	D
		1997.. X	69 082
33251011	Motor vehicle metal hardware (lock units, door and window handles, hinges, etc.), excluding forgings	2002.. X	29 123
		1997.. X	106 313
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products	2002.. X	39 772
		1997.. X	35 638
33200091	Other fabricated metal products (excluding forgings)	2002.. X	95 973
		1997.. X	100 875
33210000	Forgings	2002.. X	D
		1997.. X	N
33100035	Castings, rough and semifinished	2002.. X	47 336
		1997.. X	N
00190090	Fluid power products	2002.. X	162 436
		1997.. X	125 009
32621003	Pneumatic tires and inner tubes	2002.. X	12 061
		1997.. X	24 805
32610033	Fabricated plastics products (including components, housings, accessories, etc.), excluding gaskets, hose and belting	2002.. X	24 125
		1997.. X	16 730
32720005	Glass and glass products (including windows and mirrors)	2002.. X	19 340
		1997.. X	26 009
33636003	Seats (purchased separately) for automobiles, trucks, and buses	2002.. X	36 081
		1997.. X	33 732
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product	2002.. X	50 023
		1997.. X	N
33632100	Motor vehicle lighting fixtures (including headlights, taillights, running lights, and dome fixtures), excluding auto lamps	2002.. X	37 529
		1997.. X	29 285
33511003	Automotive lamps (bulbs and sealed beams)	2002.. X	2 632
		1997.. X	4 180
33120007	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products)	2002.. X	41 665
		1997.. X	99 598
33120016	Steel sheet and strip (including tinplate)	2002.. X	107 392
		1997.. X	N
33120019	Steel structural shapes and sheet piling (excluding castings, forgings, and fabricated metal products)	2002.. X	15 973
		1997.. X	47 892
33120091	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, strip, structural shapes, and sheet piling)	2002.. X	44 204
		1997.. X	33 640
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing	2002.. X	71 660
		1997.. X	N
33131601	Aluminum and aluminum-base alloy extruded shapes (extruded rod, bar, pipe, tube, etc.)	2002.. X	55 273
		1997.. X	N
33100049	Other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, sheet, plate, foil, welded tubing, extruded shapes, and fabricated metal products)	2002.. X	12 963
		1997.. X	D
33100077	Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products)	2002.. X	3 026
		1997.. X	D
32100019	Rough and dressed lumber	2002.. X	41 126
		1997.. X	20 005
33639903	Other motor vehicle wheel parts, metal (axles, brakes, drums, rims, wheels, etc.)	2002.. X	56 123
		1997.. X	N
00970099	All other materials and components, parts, containers, and supplies	2002.. X	2 741 297
		1997.. X	1 312 220
00971000	Materials, ingredients, containers, and supplies, nsk	2002.. X	146 301
		1997.. X	2 736 548

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

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