

# Motor Home Manufacturing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



USCENSUSBUREAU

*Helping You Make Informed Decisions*

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



## CONTENTS

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|                                                                               |     |
|-------------------------------------------------------------------------------|-----|
| Introduction to the Economic Census .....                                     | v   |
| Manufacturing .....                                                           | ix  |
| Tables                                                                        |     |
| 1. Historical Statistics for the Industry: 2002 and Earlier Years ...         | 1   |
| 2. Industry Statistics for Selected States: 2002 .....                        | 2   |
| 3. Detailed Statistics by Industry: 2002 .....                                | 3   |
| 4. Industry Statistics by Employment Size: 2002.....                          | 4   |
| 5. Industry Statistics by Primary Product Class Specialization:<br>2002 ..... | 5   |
| 6a. Products Statistics: 2002 and 1997 .....                                  | 6   |
| 6b. Product Class Shipments for Selected States: 2002 and 1997 .              | --  |
| 7. Materials Consumed by Kind: 2002 and 1997.....                             | 8   |
| Appendixes                                                                    |     |
| A. Explanation of Terms .....                                                 | A-1 |
| B. NAICS Codes, Titles, and Descriptions .....                                | B-1 |
| C. Methodology .....                                                          | C-1 |
| D. Geographic Notes .....                                                     | --  |
| E. Metropolitan and Micropolitan Statistical Areas .....                      | --  |
| F. Comparability of Product Classes and Product Codes: 2002 to<br>1997.....   | F-1 |

-- 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 <sup>1</sup>                    | Com-<br>panies <sup>2</sup> | All<br>estab-<br>lish-<br>ments <sup>3</sup> | All employees       |                      | Production workers  |                  |                    | Value<br>added<br>(\$1,000) | Total<br>cost of<br>materials<br>(\$1,000) | Total<br>value of<br>shipments<br>(\$1,000) | Total capital<br>expendi-<br>tures<br>(\$1,000) |
|---------------------------------------------------|-----------------------------|----------------------------------------------|---------------------|----------------------|---------------------|------------------|--------------------|-----------------------------|--------------------------------------------|---------------------------------------------|-------------------------------------------------|
|                                                   |                             |                                              | Number <sup>4</sup> | Payroll<br>(\$1,000) | Number <sup>4</sup> | Hours<br>(1,000) | Wages<br>(\$1,000) |                             |                                            |                                             |                                                 |
| 336213, Motor home manufacturing . . . . . 2002.. | 82                          | 93                                           | 20 436              | 708 902              | 16 502              | 30 808           | 487 374            | 1 863 541                   | 3 658 830                                  | 5 498 006                                   | 50 980                                          |
| 2001..                                            | N                           | N                                            | 16 102              | 501 891              | 13 064              | 22 762           | 346 029            | 812 414                     | 2 358 954                                  | 3 344 510                                   | 20 113                                          |
| 2000..                                            | N                           | N                                            | 18 532              | 556 291              | 15 336              | 26 951           | 368 346            | 1 353 180                   | 3 051 749                                  | 4 364 697                                   | 44 698                                          |
| 1999..                                            | N                           | N                                            | 20 391              | 651 724              | 16 748              | 33 237           | 450 497            | 1 688 928                   | 3 695 063                                  | 5 311 038                                   | 44 341                                          |
| 1998..                                            | N                           | N                                            | 18 306              | 542 184              | 15 239              | 29 188           | 380 346            | 1 340 295                   | 3 126 531                                  | 4 465 757                                   | 32 393                                          |
| 1997..                                            | 75                          | 87                                           | 17 801              | 499 374              | 14 484              | 29 409           | 351 814            | 1 178 051                   | 2 689 793                                  | 3 894 350                                   | 50 170                                          |

<sup>1</sup>Statistics 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).

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

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number 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 <sup>1</sup> | All establishments <sup>2</sup> |                           | 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 <sup>3</sup> | Payroll (\$1,000) | Number <sup>3</sup> | Hours (1,000) | Wages (\$1,000) |                       |                                   |                                    |                                      |
| <b>336213, Motor home manufacturing</b> |                |                                 |                           |                     |                   |                     |               |                 |                       |                                   |                                    |                                      |
| United States.....                      | —              | 93                              | 50                        | 20 436              | 708 902           | 16 502              | 30 808        | 487 374         | 1 863 541             | 3 658 830                         | 5 498 006                          | '50 980                              |
| California .....                        | —              | 10                              | 6                         | 2 638               | 73 847            | 2 345               | 4 560         | 61 351          | 241 612               | 417 929                           | 640 372                            | '4 360                               |
| Indiana .....                           | —              | 31                              | 23                        | 7 492               | 306 073           | 5 823               | 10 999        | 211 380         | 776 679               | 1 826 441                         | 2 607 563                          | '23 010                              |

<sup>1</sup>Some 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 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.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number 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               |
|--------------------------------------------------------------------------------------------|---------------------|
| <b>336213, Motor home manufacturing</b>                                                    |                     |
| Companies <sup>1</sup> .....                                                               | number.. 82         |
| All establishments <sup>2</sup> .....                                                      | number.. 93         |
| Establishments with 1 to 19 employees .....                                                | number.. 43         |
| Establishments with 20 to 99 employees .....                                               | number.. 19         |
| Establishments with 100 employees or more .....                                            | number.. 31         |
| All employees <sup>3</sup> .....                                                           | number.. 20 436     |
| Total compensation .....                                                                   | \$1,000.. 843 134   |
| Annual payroll .....                                                                       | \$1,000.. 708 902   |
| Total fringe benefits .....                                                                | \$1,000.. 134 232   |
| Production workers, average for year .....                                                 | number.. 16 502     |
| Production workers on March 12 .....                                                       | number.. 15 848     |
| Production workers on May 12 .....                                                         | number.. 16 159     |
| Production workers on August 12 .....                                                      | number.. 17 103     |
| Production workers on November 12 .....                                                    | number.. 16 887     |
| Production worker hours .....                                                              | 1,000.. 30 808      |
| Production worker wages .....                                                              | \$1,000.. 487 374   |
| Total cost of materials .....                                                              | \$1,000.. 3 658 830 |
| Materials, parts, containers, packaging, etc., used .....                                  | \$1,000.. 3 520 023 |
| Resales .....                                                                              | \$1,000.. 112 663   |
| Purchased fuels .....                                                                      | \$1,000.. 4 888     |
| Purchased electricity .....                                                                | \$1,000.. 10 129    |
| Contract work .....                                                                        | \$1,000.. 11 127    |
| Quantity of electricity purchased for heat and power .....                                 | 1,000 kWh.. 161 433 |
| Quantity of electricity generated less sold for heat and power .....                       | 1,000 kWh.. -       |
| Total value of shipments .....                                                             | \$1,000.. 5 498 006 |
| Primary products value of shipments .....                                                  | \$1,000.. 4 920 814 |
| Secondary products value of shipments .....                                                | \$1,000.. 367 311   |
| Total miscellaneous receipts .....                                                         | \$1,000.. 209 881   |
| Value of resales .....                                                                     | \$1,000.. D         |
| Contract receipts .....                                                                    | \$1,000.. -         |
| Other miscellaneous receipts .....                                                         | \$1,000.. D         |
| Primary products specialization ratio .....                                                | percent.. 93        |
| Value of primary products shipments made in all industries .....                           | \$1,000.. 5 110 068 |
| Value of primary products shipments made in this industry .....                            | \$1,000.. 4 920 814 |
| Value of primary products shipments made in other industries .....                         | \$1,000.. 189 254   |
| Coverage ratio .....                                                                       | percent.. 96        |
| Value added .....                                                                          | \$1,000.. 1 863 541 |
| Total inventories, beginning of year .....                                                 | \$1,000.. 603 363   |
| Finished goods inventories .....                                                           | \$1,000.. 192 737   |
| Work-in-process inventories .....                                                          | \$1,000.. 162 401   |
| Materials and supplies inventories .....                                                   | \$1,000.. 248 225   |
| Total inventories, end of year .....                                                       | \$1,000.. 680 907   |
| Finished goods inventories .....                                                           | \$1,000.. 209 551   |
| Work-in-process inventories .....                                                          | \$1,000.. 169 952   |
| Materials and supplies inventories .....                                                   | \$1,000.. 301 404   |
| Gross value of depreciable assets (acquisition costs) at beginning of year .....           | \$1,000.. '542 503  |
| Total capital expenditures (new and used) .....                                            | \$1,000.. '50 980   |
| Buildings and other structures (new and used) .....                                        | \$1,000.. '18 636   |
| Machinery and equipment (new and used) .....                                               | \$1,000.. '32 344   |
| Automobiles, trucks, etc., for highway use .....                                           | \$1,000.. '2 511    |
| Computers and peripheral data processing equipment .....                                   | \$1,000.. '3 664    |
| All other expenditures for machinery and equipment .....                                   | \$1,000.. '26 169   |
| Total retirements .....                                                                    | \$1,000.. '16 221   |
| Gross value of depreciable assets at end of year .....                                     | \$1,000.. '577 262  |
| Depreciation charges during year .....                                                     | \$1,000.. '34 144   |
| Total rental payments .....                                                                | \$1,000.. 19 553    |
| Buildings and other structures .....                                                       | \$1,000.. 12 630    |
| Machinery and equipment .....                                                              | \$1,000.. 6 923     |
| Total other expenses <sup>4</sup> .....                                                    | \$1,000.. 171 370   |
| Response coverage ratio <sup>5</sup> .....                                                 | percent.. 98        |
| Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....           | \$1,000.. 13 537    |
| Communications services <sup>4</sup> .....                                                 | \$1,000.. 6 035     |
| Legal services <sup>4</sup> .....                                                          | \$1,000.. 10 625    |
| Accounting, auditing, and bookkeeping services <sup>4</sup> .....                          | \$1,000.. 2 036     |
| Advertising and promotional services <sup>4</sup> .....                                    | \$1,000.. 33 547    |
| Expensed computer hardware and supplies and purchased computer services <sup>4</sup> ..... | \$1,000.. 3 270     |
| Refuse removal (including hazardous waste) services <sup>4</sup> .....                     | \$1,000.. 3 288     |
| Management consulting and administrative services <sup>4</sup> .....                       | \$1,000.. 3 495     |
| Taxes and license fees <sup>4</sup> .....                                                  | \$1,000.. 6 373     |
| All other expenses <sup>4</sup> .....                                                      | \$1,000.. 89 164    |

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

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number 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.

<sup>4</sup>Based on Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A 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 <sup>1</sup> | All establishments <sup>2</sup> | 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 <sup>3</sup> | Payroll (\$1,000) | Number <sup>3</sup> | Hours (1,000) | Wages (\$1,000) |                       |                                   |                                    |                                      |
| <b>336213, Motor home manufacturing</b>   |                |                                 |                     |                   |                     |               |                 |                       |                                   |                                    |                                      |
| All establishments .....                  | —              | 93                              | 20 436              | 708 902           | 16 502              | 30 808        | 487 374         | 1 863 541             | 3 658 830                         | 5 498 006                          | '50 980                              |
| Establishments with—                      |                |                                 |                     |                   |                     |               |                 |                       |                                   |                                    |                                      |
| 1 to 4 employees .....                    | 8              | 23                              | 49                  | 1 337             | 40                  | 62            | 990             | 2 995                 | 6 223                             | 9 218                              | '105                                 |
| 5 to 9 employees .....                    | 8              | 15                              | 106                 | 3 195             | 84                  | 151           | 2 381           | 6 936                 | 14 946                            | 21 882                             | '249                                 |
| 10 to 19 employees .....                  | 4              | 5                               | 73                  | 2 554             | 55                  | 109           | 2 017           | 5 281                 | 5 767                             | 10 924                             | '93                                  |
| 20 to 49 employees .....                  | —              | 10                              | 331                 | 10 315            | 262                 | 446           | 6 964           | 31 433                | 55 417                            | 86 623                             | '812                                 |
| 50 to 99 employees .....                  | —              | 9                               | 672                 | 22 710            | 506                 | 945           | 14 849          | 74 224                | 73 589                            | 146 108                            | '1 453                               |
| 100 to 249 employees .....                | 1              | 11                              | 1 722               | 63 631            | 1 394               | 2 885         | 46 170          | 144 760               | 378 453                           | 518 499                            | '3 066                               |
| 250 to 499 employees .....                | —              | 9                               | 3 501               | 109 352           | 2 791               | 4 834         | 70 171          | 299 802               | 581 144                           | 870 914                            | '9 093                               |
| 500 to 999 employees .....                | —              | 6                               | 4 545               | 170 964           | 3 791               | 6 995         | 124 925         | 456 914               | 811 900                           | 1 256 769                          | 5 918                                |
| 1,000 to 2,499 employees .....            | —              | 4                               | i                   | D                 | D                   | D             | D               | D                     | D                                 | D                                  | D                                    |
| 2,500 employees or more .....             | —              | 1                               | h                   | D                 | D                   | D             | D               | D                     | D                                 | D                                  | D                                    |
| Administrative records <sup>4</sup> ..... | 7              | 34                              | 162                 | 4 908             | 132                 | 226           | 3 716           | 10 748                | 22 926                            | 33 674                             | '383                                 |

<sup>1</sup>Some 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 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.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number 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.

<sup>4</sup>Some 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 <sup>1</sup> | 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 <sup>2</sup> | Payroll (\$1,000) | Number <sup>2</sup> | Hours (1,000) | Wages (\$1,000) |                       |                                   |                                    |                                      |
| 336213                         | Motor home manufacturing .....                   | 93                              | 20 436              | 708 902           | 16 502              | 30 808        | 487 374         | 1 863 541             | 3 658 830                         | 5 498 006                          | '50 980                              |
| 3362130                        | Motor homes, produced on purchased chassis ..... | 92                              | 20 417              | 708 285           | 16 495              | 30 794        | 486 974         | 1 862 828             | 3 656 543                         | 5 495 006                          | '50 930                              |

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number 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)        |
| 336213       | Motor home manufacturing .....                                                                        | 2002.. N<br>1997.. N                                    | X<br>X                                  | X<br>X            | 5 110 068<br>3 535 212 |
| 3362130      | Motor homes, produced on purchased chassis .....                                                      | 2002.. N<br>1997.. N                                    | X<br>X                                  | X<br>X            | 5 110 068<br>3 535 212 |
| 33621301     | Motor homes, produced on purchased chassis .....                                                      | 2002.. N<br>1997.. N                                    | X<br>X                                  | X<br>X            | 5 019 149<br>3 394 368 |
| 3362130101   | Conventional (type A) motor homes, produced on purchased chassis .....                                | 2002.. 24<br>1997.. 16                                  | X<br>X                                  | X<br>X            | 4 123 068<br>2 517 885 |
| 3362130104   | Chopped van (type C) motor homes, produced on purchased chassis .....                                 | 2002.. 11<br>1997.. 12                                  | X<br>X                                  | X<br>X            | 674 993<br>435 556     |
| 3362130107   | Van camper (type B) motor homes, produced on purchased chassis .....                                  | 2002.. 4<br>1997.. 6                                    | X<br>X                                  | X<br>X            | 28 994<br>28 990       |
| 3362130111   | Converted vans not qualifying as van camper (type B) motor homes, produced on purchased chassis ..... | 2002.. 12<br>1997.. 14                                  | X<br>X                                  | X<br>X            | 192 094<br>411 937     |
| 3362130Y     | Motor homes, produced on purchased chassis, nsk, total .....                                          | 2002.. N<br>1997.. N                                    | X<br>X                                  | X<br>X            | 90 919<br>140 844      |
| 3362130YWW   | Motor homes, produced on purchased chassis, nsk, for nonadministrative-record establishments .....    | 2002.. N<br>1997.. N                                    | X<br>X                                  | X<br>X            | 65 363<br>118 769      |
| 3362130YWY   | Motor homes, produced on purchased chassis, nsk, for administrative-record establishments .....       | 2002.. N<br>1997.. N                                    | X<br>X                                  | X<br>X            | 25 556<br>22 075       |

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**

[Not applicable for this report.]

**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) |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|
| 336213        | Motor home manufacturing                                                                                                                                                       |          |                          |
| 0090001       | Total materials .....                                                                                                                                                          | X        | 3 520 023                |
|               | .....2002..                                                                                                                                                                    | X        | 2 641 366                |
|               | .....1997..                                                                                                                                                                    | X        | 219 769                  |
| 3360003       | Other metal vehicular parts (axles, wheels, brakes, undercarriages, etc.) .....                                                                                                | X        | 160 079                  |
|               | .....2002..                                                                                                                                                                    | X        | 8 543                    |
|               | .....1997..                                                                                                                                                                    | X        | 14 218                   |
| 32621003      | Pneumatic tires and inner tubes .....                                                                                                                                          | X        | 952 172                  |
|               | .....2002..                                                                                                                                                                    | X        | 937 693                  |
|               | .....1997..                                                                                                                                                                    |          |                          |
| 33612000      | Purchased chassis for motor homes .....                                                                                                                                        | X        | 122 280                  |
|               | .....2002..                                                                                                                                                                    | X        | 118 833                  |
|               | .....1997..                                                                                                                                                                    | X        | 37 585                   |
| 001900B2      | Household appliances (including refrigerators, cooking equipment, and other household appliances), excluding air conditioners .....                                            | X        | 41 848                   |
|               | .....2002..                                                                                                                                                                    | X        |                          |
|               | .....1997..                                                                                                                                                                    |          |                          |
| 001900A7      | Air-conditioning equipment.....                                                                                                                                                | X        | 8 559                    |
|               | .....2002..                                                                                                                                                                    | X        | 19 280                   |
|               | .....1997..                                                                                                                                                                    | X        | 33 912                   |
| 33341401      | Metal heating equipment (excluding electric) .....                                                                                                                             | X        | 41 735                   |
|               | .....2002..                                                                                                                                                                    | X        | 21 256                   |
|               | .....1997..                                                                                                                                                                    | X        | 26 314                   |
| 33232101      | Metal doors and door units, windows and window units .....                                                                                                                     | X        | 15 865                   |
|               | .....2002..                                                                                                                                                                    | X        | 36 437                   |
|               | .....1997..                                                                                                                                                                    | X        | 13 686                   |
| 33291300      | Metal plumbing fixtures, fittings, and trim (including enameled), excluding forgings .....                                                                                     | X        | 12 241                   |
|               | .....2002..                                                                                                                                                                    | X        | 54 821                   |
|               | .....1997..                                                                                                                                                                    | X        | 9 683                    |
| 332000A9      | Sheet metal products (excluding stampings) .....                                                                                                                               | X        | D                        |
|               | .....2002..                                                                                                                                                                    | X        | N                        |
|               | .....1997..                                                                                                                                                                    | X        | D                        |
| 33272203      | Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....                                                                                             | X        | D                        |
|               | .....2002..                                                                                                                                                                    | X        | D                        |
|               | .....1997..                                                                                                                                                                    | X        |                          |
| 33200083      | Other fabricated metal products (excluding forgings, heating equipment, metal doors, door units, metal plumbing fixtures, sheet metal products, bolts, nuts, and screws) ..... | X        | 37 800                   |
|               | .....2002..                                                                                                                                                                    | X        | 44 873                   |
|               | .....1997..                                                                                                                                                                    |          |                          |
| 33210000      | Forgings .....                                                                                                                                                                 | X        |                          |
|               | .....2002..                                                                                                                                                                    | X        |                          |
|               | .....1997..                                                                                                                                                                    | X        |                          |
| 33100035      | Castings, rough and semifinished.....                                                                                                                                          | X        |                          |
|               | .....2002..                                                                                                                                                                    | X        |                          |
|               | .....1997..                                                                                                                                                                    | X        |                          |
| 33120001      | Steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....                                                                                     | X        | 59 729                   |
|               | .....2002..                                                                                                                                                                    | X        | N                        |
|               | .....1997..                                                                                                                                                                    |          |                          |
| 33100038      | Aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....                                                          | X        | 14 564                   |
|               | .....2002..                                                                                                                                                                    | X        | 5 791                    |
|               | .....1997..                                                                                                                                                                    | X        | 93 685                   |
| 33100077      | Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products) .....                                                                          | X        | 84 220                   |
|               | .....2002..                                                                                                                                                                    | X        |                          |
|               | .....1997..                                                                                                                                                                    | X        |                          |
| 33593101      | Current-carrying wiring devices.....                                                                                                                                           | X        | 33 692                   |
|               | .....2002..                                                                                                                                                                    | X        | 79 195                   |
|               | .....1997..                                                                                                                                                                    | X        | 36 841                   |
| 32121003      | Plywood.....                                                                                                                                                                   | X        | N                        |
|               | .....2002..                                                                                                                                                                    | X        | 47 023                   |
|               | .....1997..                                                                                                                                                                    | X        | 75 862                   |
| 32100020      | Lumber, dressed .....                                                                                                                                                          | X        |                          |
|               | .....2002..                                                                                                                                                                    | X        |                          |
|               | .....1997..                                                                                                                                                                    | X        |                          |
| 00190099      | Millwork, wood (including wood doors, window sash, moldings, and cabinets) .....                                                                                               | X        | 30 943                   |
|               | .....2002..                                                                                                                                                                    | X        | 35 418                   |
|               | .....1997..                                                                                                                                                                    | X        | 39 355                   |
| 32720005      | Glass and glass products (including windows and mirrors) .....                                                                                                                 | X        | 33 827                   |
|               | .....2002..                                                                                                                                                                    | X        | 33 131                   |
|               | .....1997..                                                                                                                                                                    | X        | 18 750                   |
| 32610011      | Fabricated plastics products (excluding gaskets) .....                                                                                                                         | X        | 10 904                   |
|               | .....2002..                                                                                                                                                                    | X        | 13 517                   |
|               | .....1997..                                                                                                                                                                    | X        | 41 742                   |
| 32610013      | Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....                                                                                    | X        | N                        |
|               | .....2002..                                                                                                                                                                    | X        | N                        |
|               | .....1997..                                                                                                                                                                    | X        |                          |
| 32521105      | Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....                                                                                         | X        | 22 801                   |
|               | .....2002..                                                                                                                                                                    | X        | 38 135                   |
|               | .....1997..                                                                                                                                                                    |          |                          |
| 32551002      | Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product .....                                                                                       | X        |                          |
|               | .....2002..                                                                                                                                                                    | X        |                          |
|               | .....1997..                                                                                                                                                                    | X        |                          |
| 31411003      | Carpeting.....                                                                                                                                                                 | X        |                          |
|               | .....2002..                                                                                                                                                                    | X        |                          |
|               | .....1997..                                                                                                                                                                    | X        |                          |
| 31412100      | Curtains and draperies .....                                                                                                                                                   | X        | 38 070                   |
|               | .....2002..                                                                                                                                                                    | X        | 44 197                   |
|               | .....1997..                                                                                                                                                                    | X        | 37 475                   |
| 00190075      | Molded composites .....                                                                                                                                                        | X        | 62 331                   |
|               | .....2002..                                                                                                                                                                    | X        | 862 343                  |
|               | .....1997..                                                                                                                                                                    | X        | 479 848                  |
| 00970099      | All other materials and components, parts, containers, and supplies.....                                                                                                       | X        | 589 830                  |
|               | .....2002..                                                                                                                                                                    | X        | 204 574                  |
|               | .....1997..                                                                                                                                                                    | X        |                          |

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.