

Table 1. Industry Statistics on NAICS Basis With Distribution Among 1987 SIC-Based Industries: 1997

[NAICS codes appear in bold type. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

| NAICS or SIC code | Industry | Com-panies ¹ | All estab-lish-ments ² | All employees | | Production workers | | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) | Total capital expendi-tures (\$1,000) |
|-------------------|--|-------------------------|-----------------------------------|---------------|-------------------|--------------------|---------------|-----------------|--------------------------------------|-----------------------------|------------------------------|---------------------------------------|
| | | | | Number | Payroll (\$1,000) | Number | Hours (1,000) | Wages (\$1,000) | | | | |
| 336415 | Guided missile & space vehicle propulsion unit & parts mfg... | 19 | 28 | 18 540 | 1 066 084 | 8 264 | 16 480 | 381 550 | 2 134 726 | 1 124 834 | 3 239 033 | 65 089 |
| 376400 | Space propulsion units & parts | N | 28 | 18 540 | 1 066 084 | 8 264 | 16 480 | 381 550 | 2 134 726 | 1 124 834 | 3 239 033 | 65 089 |

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.

Table 2. Industry Statistics for Selected States: 1997

[States that are disclosures or with less than 100 employees are not shown. For explanation of terms, see appendixes. For meaning of abbreviations and symbols, see introductory text]

| Industry and geographic area | E ¹ | All establishments | | All employees | | Production workers | | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) | Total capital expendi-tures (\$1,000) |
|---|----------------|--------------------|-----------------------------|---------------|-------------------|--------------------|---------------|-----------------|--------------------------------------|-----------------------------|------------------------------|---------------------------------------|
| | | Total | With 20 em-ploy-ees or more | Number | Payroll (\$1,000) | Number | Hours (1,000) | Wages (\$1,000) | | | | |
| 336415, GUIDED MISSILE & SPACE VEHICLE PROPULSION UNIT & PARTS MFG | | | | | | | | | | | | |
| United States | - | 28 | 22 | 18 540 | 1 066 084 | 8 264 | 16 480 | 381 550 | 2 134 726 | 1 124 834 | 3 239 033 | 65 089 |

* Hawaii has no incorporated places in the sense of functioning governmental units; however, in agreement with Hawaiian law, the Bureau of the Census reports data for census designated places (CDPs) which have been designated as place equivalents. Those CDPs, only for the state of Hawaii, with 2,500 or more population are recognized.

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.

Table 3. Detailed Statistics by Industry: 1997

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

| Item | Value | Item | Value |
|---|---------------------|--|---------------------|
| 336415, GUIDED MISSILE & SPACE VEHICLE PROPULSION UNIT & PARTS MFG | | 336415, GUIDED MISSILE & SPACE VEHICLE PROPULSION UNIT & PARTS MFG—Con. | |
| Companies ¹ | number.. 19 | Value added | \$1,000.. 2 134 726 |
| All establishments | number.. 28 | Total inventories, beginning of year | \$1,000.. 311 073 |
| Establishments with 1 to 19 employees | number.. 6 | Finished goods inventories, beginning of year | \$1,000.. D |
| Establishments with 20 to 99 employees | number.. 5 | Work-in-process inventories, beginning of year | \$1,000.. 259 118 |
| Establishments with 100 employees or more | number.. 17 | Materials and supplies inventories, beginning of year | \$1,000.. D |
| All employees | number.. 18 540 | Total inventories, end of year | \$1,000.. 345 777 |
| Total compensation ² | \$1,000.. 1 350 982 | Finished goods inventories, end of year | \$1,000.. D |
| Annual payroll | \$1,000.. 1 066 084 | Work-in-process inventories, end of year | \$1,000.. 269 481 |
| Total fringe benefits | \$1,000.. 284 898 | Materials and supplies inventories, end of year | \$1,000.. D |
| Production workers, average for year | number.. 8 264 | Gross book value of total assets at beginning of year | \$1,000.. 1 336 724 |
| Production workers on March 12 | number.. 8 468 | Total capital expenditures (new and used) | \$1,000.. 65 089 |
| Production workers on May 12 | number.. 8 460 | Capital expenditures for buildings and other structures (new and used) | \$1,000.. 17 458 |
| Production workers on August 12 | number.. 8 045 | Capital expenditures for machinery and equipment (new and used) | \$1,000.. 47 631 |
| Production workers on November 12 | number.. 8 083 | Total retirements ² | \$1,000.. 65 112 |
| Production-worker hours | 1,000.. 16 480 | Gross book value of total assets at end of year | \$1,000.. 1 336 701 |
| Production-worker wages | 1,000.. 381 550 | Total depreciation during year ² | \$1,000.. 75 022 |
| Total cost of materials | \$1,000.. 1 124 834 | Total rental payments ² | \$1,000.. 20 418 |
| Cost of materials, parts, containers, etc., consumed | \$1,000.. 1 026 554 | Buildings and other structures rental payments ² | \$1,000.. 12 769 |
| Cost of resales | \$1,000.. D | Machinery and equipment rental payments ² | \$1,000.. 7 649 |
| Cost of fuels | \$1,000.. 8 688 | Cost of purchased services for the repair of buildings and other structures ³ | \$1,000.. 19 021 |
| Cost of purchased electricity | \$1,000.. 35 193 | Response coverage ratio ⁴ | percent.. 89 |
| Cost of contract work | \$1,000.. D | Cost of purchased services for the repair of machinery and equipment ³ | \$1,000.. 11 989 |
| Quantity of electricity purchased for heat and power | 1,000 kWh.. 636 230 | Response coverage ratio ⁴ | percent.. 89 |
| Quantity of electricity generated less sold for heat and power | 1,000 kWh.. S | Cost of purchased communications services ³ | \$1,000.. 8 127 |
| Total value of shipments | \$1,000.. 3 239 033 | Response coverage ratio ⁴ | percent.. 89 |
| Primary products value of shipments | \$1,000.. 2 498 362 | Cost of purchased legal services ³ | \$1,000.. 16 049 |
| Secondary products value of shipments | \$1,000.. 715 971 | Response coverage ratio ⁴ | percent.. 89 |
| Total miscellaneous receipts | \$1,000.. 24 700 | Cost of purchased accounting and bookkeeping services ³ | \$1,000.. 126 |
| Value of resales | \$1,000.. D | Response coverage ratio ⁴ | percent.. 89 |
| Contract receipts | \$1,000.. D | Cost of purchased advertising services ³ | \$1,000.. 1 121 |
| Other miscellaneous receipts | \$1,000.. D | Response coverage ratio ⁴ | percent.. 89 |
| Primary products specialization ratio | percent.. 77 | Cost of purchased software and other data processing services ³ | \$1,000.. 18 114 |
| Value of primary products shipments made in all industries | \$1,000.. 3 127 431 | Response coverage ratio ⁴ | percent.. 89 |
| Value of primary products shipments made in this industry | \$1,000.. 2 498 362 | Cost of purchased refuse removal (including hazardous waste) services ³ | \$1,000.. 2 975 |
| Value of primary products shipments made in other industries | \$1,000.. 629 069 | Response coverage ratio ⁴ | percent.. 89 |
| Coverage ratio | percent.. 79 | | |

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

²These items are collected in the ASM and estimated for the remaining establishments; therefore, the levels of estimation are higher than for other items in the table.

³Based on ASM sample data.

⁴A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those ASM establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

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

Table 4. Industry Statistics by Employment Size: 1997

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

| Employment size class | E ¹ | All establishments | | All employees | | Production workers | | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) | Total capital expenditures (\$1,000) |
|---|----------------|--------------------|---------------------------|---------------|-------------------|--------------------|---------------|-----------------|--------------------------------------|-----------------------------|------------------------------|--------------------------------------|
| | | Total | With 20 employees or more | Number | Payroll (\$1,000) | Number | Hours (1,000) | Wages (\$1,000) | | | | |
| 336415. GUIDED MISSILE & SPACE VEHICLE PROPULSION UNIT & PARTS MFG | | | | | | | | | | | | |
| All establishments | - | 28 | 22 | 18 540 | 1 066 084 | 8 264 | 16 480 | 381 550 | 2 134 726 | 1 124 834 | 3 239 033 | 65 089 |
| Establishments with 1 to 4 employees | - | 1 | - | D | D | D | D | D | D | D | D | D |
| Establishments with 5 to 9 employees | 3 | 3 | - | D | D | D | D | D | D | D | D | D |
| Establishments with 10 to 19 employees | - | 2 | - | D | D | D | D | D | D | D | D | D |
| Establishments with 20 to 49 employees | - | 4 | 4 | D | D | D | D | D | D | D | D | D |
| Establishments with 50 to 99 employees | - | 1 | 1 | D | D | D | D | D | D | D | D | D |
| Establishments with 100 to 249 employees | - | 3 | 3 | 475 | 20 768 | 227 | 474 | 5 930 | 49 730 | 25 977 | 70 209 | 4 170 |
| Establishments with 250 to 499 employees | - | 5 | 5 | 1 744 | 103 524 | 1 097 | 2 224 | 54 132 | 174 456 | 223 181 | 400 102 | 13 614 |
| Establishments with 500 to 999 employees | - | 4 | 4 | 3 009 | 157 359 | 1 597 | 3 186 | 67 462 | 370 202 | 145 536 | 496 968 | 11 358 |
| Establishments with 1,000 to 2,499 employees | - | 3 | 3 | D | D | D | D | D | D | D | D | D |
| Establishments with 2,500 employees or more | - | 2 | 2 | D | D | D | D | D | D | D | D | D |
| Administrative records ² | - | - | - | - | - | - | - | - | - | - | - | - |

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.

²Some 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.

Table 5. Industry Statistics by Industry and Primary Product Class Specialization: 1997

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

| NAICS industry or product class code | Industry or primary product class | All establishments | All employees | | Production workers | | | Value added by manufacture (\$1,000) | Cost of materials (\$1,000) | Value of shipments (\$1,000) | Total capital expenditures (\$1,000) |
|--------------------------------------|---|--------------------|---------------|-------------------|--------------------|---------------|-----------------|--------------------------------------|-----------------------------|------------------------------|--------------------------------------|
| | | | Number | Payroll (\$1,000) | Number | Hours (1,000) | Wages (\$1,000) | | | | |
| 336415 | Guided missile & space vehicle propulsion unit & parts mfg | 28 | 18 540 | 1 066 084 | 8 264 | 16 480 | 381 550 | 2 134 726 | 1 124 834 | 3 239 033 | 65 089 |
| 3364151 | Complete missile or space vehicle engines and-or propulsion units | 10 | 13 488 | 769 088 | 5 685 | 11 176 | 261 110 | 1 646 168 | 763 088 | 2 468 124 | 44 128 |
| 3364153 | Research and development on complete missile or space vehicle engines and-or propulsion units | 3 | D | D | D | D | D | D | D | D | D |
| 3364155 | Other services on complete missile or space vehicle engines and-or propulsion units | 4 | D | D | D | D | D | D | D | D | D |
| 3364157 | Missile and space vehicle engine and-or propulsion parts and accessories | 7 | 1 534 | 89 864 | 895 | 1 771 | 42 458 | 108 880 | 81 186 | 184 610 | 4 549 |

Table 6a. Products Statistics: 1997 and 1992

[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. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

| NAICS product code | Product | 1997 | | | | 1992 | | | |
|--------------------|---|---|---|-------------------|------------------|---|---|-------------------|------------------|
| | | Number of companies with shipments of \$100,000 or more | Quantity of production for all purposes | Product shipments | | Number of companies with shipments of \$100,000 or more | Quantity of production for all purposes | Product shipments | |
| | | | | Quantity | Value (\$1,000) | | | Quantity | Value (\$1,000) |
| 336415 | Guided missile and space vehicle propulsion units and propulsion unit parts | N | X | X | 3 127 431 | N | X | X | 5 206 578 |
| 3364151 | Complete missile or space vehicle engines and-or propulsion units | N | X | X | 1 707 783 | N | X | X | 2 649 484 |
| 33641511 | Complete missile or space vehicle engines and-or propulsion units for U.S. Government military customers | N | X | X | 640 806 | N | X | X | N |
| 3364151101 | Complete missile or space vehicle engines and-or propulsion units for U.S. Government military customers | 11 | X | X | 640 806 | 9 | X | X | 1 274 128 |
| 33641512 | Complete missile or space vehicle engines and-or propulsion units for U.S. Government nonmilitary customers | N | X | X | D | N | X | X | N |
| 3364151204 | Complete missile or space vehicle engines and-or propulsion units for U.S. Government nonmilitary customers | 7 | X | X | D | 7 | X | X | 1 078 272 |
| 33641513 | Complete missile or space vehicle engines and-or propulsion units for other customers | N | X | X | D | N | X | X | N |
| 3364151307 | Complete missile or space vehicle engines and-or propulsion units for other customers | 8 | X | X | D | 10 | X | X | 297 084 |
| 3364151Y | Complete missile or space vehicle engines and-or propulsion units, nsk | N | X | X | 6 262 | N | X | X | N |
| 3364151YWV | Complete missile or space vehicle engines and-or propulsion units, nsk | N | X | X | 6 262 | N | X | X | - |
| 3364153 | Research and development on complete missile or space vehicle engines and-or propulsion units | N | X | X | 629 266 | N | X | X | 620 431 |
| 33641531 | Research and development on complete missile or space vehicle engines and-or propulsion units | N | X | X | 629 266 | N | X | X | N |
| 3364153101 | Research and development on complete missile or space vehicle engines and-or propulsion units for U.S. Government military customers | 12 | X | X | 582 397 | 12 | X | X | 433 274 |
| 3364153104 | Research and development on complete missile or space vehicle engines and-or propulsion units for U.S. Government nonmilitary customers | 6 | X | X | 15 281 | 5 | X | X | 123 052 |
| 3364153107 | Research and development on complete missile or space vehicle engines and-or propulsion units for other customers | 6 | X | X | 31 588 | 8 | X | X | 63 105 |
| 3364153Y | Research and development on complete missile or space vehicle engines and-or propulsion units, nsk | N | X | X | - | N | X | X | N |
| 3364153YWV | Research and development on complete missile or space vehicle engines and-or propulsion units, nsk | N | X | X | - | N | X | X | 1 000 |
| 3364155 | Other services on complete missile or space vehicle engines and-or propulsion units | N | X | X | 329 136 | N | X | X | 1 304 600 |
| 33641551 | Other services on complete missile or space vehicle engines and-or propulsion units | N | X | X | 329 136 | N | X | X | N |
| 3364155101 | Other services on complete missile or space vehicle engines and-or propulsion units for U.S. Government military customers | 9 | X | X | D | 8 | X | X | D |
| 3364155104 | Other services on complete missile or space vehicle engines and-or propulsion units for U.S. Government nonmilitary customers | 4 | X | X | D | 5 | X | X | D |
| 3364155107 | Other services on complete missile or space vehicle engines and-or propulsion units for other customers | 4 | X | X | D | 4 | X | X | D |
| 3364155Y | Other services on complete missile or space vehicle engines and-or propulsion units, nsk | N | X | X | - | N | X | X | N |
| 3364155YWV | Other services on complete missile or space vehicle engines and-or propulsion units, nsk | N | X | X | - | N | X | X | - |
| 3364157 | Missile and space vehicle engine and-or propulsion parts and accessories | N | X | X | 459 023 | N | X | X | 626 209 |
| 33641571 | Missile and space vehicle engine and-or propulsion parts and accessories | N | X | X | 458 955 | N | X | X | N |
| 3364157101 | Missile and space vehicle engine and-or propulsion parts and accessories for U.S. Government military customers | 18 | X | X | 320 316 | 28 | X | X | 500 210 |
| 3364157104 | Missile and space vehicle engine and-or propulsion parts and accessories for U.S. Government nonmilitary customers | 11 | X | X | 48 236 | 15 | X | X | 56 552 |

See footnotes at end of table.

Table 6a. Products Statistics: 1997 and 1992—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. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

| NAICS product code | Product | 1997 | | | | 1992 | | | |
|--------------------|---|---|---|-------------------|-----------------|---|---|-------------------|-----------------|
| | | Number of companies with shipments of \$100,000 or more | Quantity of production for all purposes | Product shipments | | Number of companies with shipments of \$100,000 or more | Quantity of production for all purposes | Product shipments | |
| | | | | Quantity | Value (\$1,000) | | | Quantity | Value (\$1,000) |
| 336415 | Guided missile and space vehicle propulsion units and propulsion unit parts—Con. | | | | | | | | |
| 3364157 | Missile and space vehicle engine and-or propulsion parts and accessories—Con. | | | | | | | | |
| 33641571 | Missile and space vehicle engine and-or propulsion parts and accessories—Con. | | | | | | | | |
| 3364157107 | Missile and space vehicle engine and-or propulsion parts and accessories for other customers..... | 18 | X | X | 90 403 | 19 | X | X | 65 552 |
| 3364157Y | Missile and space vehicle engine and-or propulsion parts and accessories, nsk..... | N | X | X | 68 | N | X | X | N |
| 3364157YWW | Missile and space vehicle engine and-or propulsion parts and accessories, nsk..... | N | X | X | 68 | N | X | X | 3 895 |
| 336415W | Space propulsion units and parts, nsk, total..... | N | X | X | 2 223 | N | X | X | 5 854 |
| 336415WY | Space propulsion units and parts, nsk, total..... | N | X | X | 2 223 | N | X | X | N |
| 336415WYWW | Space propulsion units and parts, nsk, for nonadministrative-record establishments..... | N | X | X | 2 223 | N | X | X | 5 854 |
| 336415WYWY | Space propulsion units and parts, nsk, for administrative-record establishments..... | N | X | X | — | N | X | X | — |

Additional information is available for this item; see Appendix F.
 @ Additional data are available for these codes at the aggregate U.S. level in the Current Industrial Report (CIR) series; see Appendix F for the CIR survey number and title.
 \$ This product is primary to more than one industry; see Appendix F for a listing of the related product codes.

Note: For some establishments, data have been estimated from central unit values which 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.

Table 6b. Product Class Shipments for Selected States: 1997 and 1992

[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 1997. For meaning of abbreviations and symbols, see introductory text. For explanations of terms, see appendixes]

| NAICS product class code | Product class and geographic area | Value of product shipments (\$1,000) | |
|--------------------------|--|--------------------------------------|------------------|
| | | 1997 | 1992 |
| 3364151 | COMPLETE MISSILE OR SPACE VEHICLE ENGINES AND-OR PROPULSION UNITS | | |
| | United States..... | 1 707 783 | 2 649 484 |
| | California..... | 628 909 | 1 239 493 |
| | Utah..... | 855 967 | N |
| 3364153 | RESEARCH AND DEVELOPMENT ON COMPLETE MISSILE OR SPACE VEHICLE ENGINES AND-OR PROPULSION UNITS | | |
| | United States..... | 629 266 | 620 431 |
| | California..... | 114 956 | 349 492 |
| 3364155 | OTHER SERVICES ON COMPLETE MISSILE OR SPACE VEHICLE ENGINES AND-OR PROPULSION UNITS | | |
| | United States..... | 329 136 | 1 304 600 |
| | California..... | 126 412 | N |
| 3364157 | MISSILE AND SPACE VEHICLE ENGINE AND-OR PROPULSION PARTS AND ACCESSORIES | | |
| | United States..... | 459 023 | 626 209 |
| | California..... | 50 464 | 179 606 |

Additional information is available for this item; see Appendix F.
 @ Additional data are available for these codes at the aggregate U.S. level in the Current Industrial Report (CIR) series; see Appendix F for the CIR survey number and title.
 \$ This product is primary to more than one industry; see Appendix F for a listing of the related product codes.

Table 7. Materials Consumed by Kind: 1997 and 1992

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

| NAICS material code | Material consumed | 1997 | | 1992 | |
|---------------------|--|----------|--------------------------|----------|--------------------------|
| | | Quantity | Delivered cost (\$1,000) | Quantity | Delivered cost (\$1,000) |
| 336415 | GUIDED MISSILE & SPACE VEHICLE PROPULSION UNIT & PARTS MFG | | | | |
| 33641503 | Guided missile and space vehicle engines and parts | X | 161 555 | X | N |
| 33641501 | Guided missile and space vehicle propulsion units and parts | X | 531 265 | X | N |
| 33641900 | Guided missile and space vehicle airframe parts | X | - | X | N |
| 33422003 | Radio communication systems and equipment, including airborne transmitters and receivers (microwave, UHF, VHF, etc.) | X | - | X | N |
| 33451103 | Navigational systems and equipment (NAV Aids) | X | D | X | D |
| 001900D5 | Search, detection, tracking, and electronic communication systems and equipment (RADAR, SONAR, Optical) | X | - | X | N |
| 33400025 | Flight, navigational, airframe, and engine indicators, instruments, and clusters, including sensors, displays, etc. | X | D | X | D |
| 001900B7 | Resistors, capacitors, transformers, electron tubes, semiconductors, and other electronic components | X | D | X | 5 406 |
| 00190070 | Resin matrix composites | X | D | X | D |
| 00190071 | Other matrix composites, including ceramic, carbon, metal, etc. | X | D | X | D |
| 33291209 | Complete mechanical, hydraulic and pneumatic subassemblies | X | 5 703 | X | D |
| 00190090 | Fluid power products | X | 4 195 | X | D |
| 33272203 | Metal bolts, nuts, screws, washers, rivets, and other screw machine products | X | D | X | 5 685 |
| 33200063 | Other fabricated metal products (except fluid power products and forgings) | X | 17 085 | X | 59 518 |
| 33211101 | Iron and steel forgings | X | 1 573 | X | N |
| 33211201 | Nonferrous forgings | X | 6 413 | X | N |
| 33151001 | Iron and steel castings (rough and semifinished) | X | D | X | 5 979 |
| 33152005 | Aluminum and aluminum-base alloy castings (rough and semifinished) | X | D | X | 2 025 |
| 33152003 | Other nonferrous castings (rough and semifinished) | X | 4 540 | X | 2 439 |
| 33100033 | Metal shapes and forms, except castings, forgings, and fabricated metal products | X | 4 773 | X | 9 503 |
| 32500045 | Chemicals, all types (including propellants) | X | D | X | D |
| 33510000 | Special dies, tools, die sets, jigs, and fixtures, except cutting tools for machine tools | X | D | X | 7 213 |
| 00970099 | All other materials and components, parts, containers, and supplies | X | 187 669 | X | 367 839 |
| 00971000 | Materials, ingredients, containers, and supplies, n.s.k. | X | 312 | X | 798 632 |

Additional information is available for this item; see Appendix F.

Note: For some establishments, data have been estimated from central unit values which 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.