

16 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES

General - The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in **2**. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies that are not listed, describe and report them in the "Cost of all other materials . . ." at the end of this section. If you consumed less than \$25,000 of a listed material, include the value with "Cost of all other materials . . ." Census material code 009700 99 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

Valuation of Materials Consumed - The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred in acquiring the materials.

Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight and other handling charges).

If purchases or transfers do not differ significantly from the amount actually put into production, you may report the cost of purchases or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

Contract Work - Include all materials consumed those you purchased for use by others making products for you under contract. Amounts paid to the companies doing the contract work should be reported in **15**, line A5, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.

Resales - Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in **15**, line A2, not in **16**. The value of these products shipped by this establishment should be reported in **2** under Census product code 000999 8900 6, "Resales."

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DO NOT USE TO REPORT

| Line No. | Materials, parts, and supplies | Census material code | Consumption of purchased materials and of materials received from other establishments of your company | | |
|----------|---|----------------------|--|------|-------|
| | | | Cost, including delivery cost (freight-in) | | |
| | | | \$ Bil. | Mil. | Thou. |
| 0634 | | 0630 | 0631 | | |
| 1 | Diesel and semidiesel engines | 333618 11 4 | | | |
| 2 | Steam engines and turbines | 333611 05 1 | | | |
| 3 | Integral horsepower electric motors and generators (1 hp or more) | 335312 21 1 | | | |
| 4 | Engine electrical equipment (spark plugs, magnetos, generators, starters, etc.) | 336322 00 3 | | | |
| 5 | Speed changers, gears, and industrial high-speed drives | 333612 00 0 | | | |
| 6 | Industrial controls | 335314 15 9 | | | |
| | Fluid power products (hydraulic and pneumatic) | | | | |
| 7 | Pumps, motors, and hydrostatic transmissions | 333996 01 5 | | | |
| 8 | Valves | 332912 07 0 | | | |
| 9 | Cylinders and rotary actuators | 333995 01 7 | | | |

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

16 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

| Line No. | Materials, parts, and supplies | Census material code | Consumption of purchased materials and of materials received from other establishments of your company | | |
|-----------|--|----------------------|--|------|-------|
| | | | Cost, including delivery cost (freight-in) | | |
| | | | \$ Bil. | Mil. | Thou. |
| 0634 | | 0630 | 0631 | | |
| | Fluid power products (hydraulic and pneumatic) - Continued | | | | |
| 10 | Hose or tube fittings and assemblies | 332912 03 9 | | | |
| 11 | Filters | 333999 01 9 | | | |
| 12 | Other fluid power products; excluding pumps, compressors, valves, cylinders, rotary actuators, hose or tube fittings and assemblies, and filters | 001900 89 3 | | | |
| | Fabricated metal products (excluding forgings) | | | | |
| 13 | Fabricated structural metal for ships and barges | 332312 03 2 | | | |
| 14 | Boilers, condensers, and parts thereof | 332000 A7 3 | | | |
| 15 | Bolts, nuts, screws, rivets, washers, and screw machine products | 332722 03 2 | | | |
| 16 | Other fabricated metal products, excluding fluid power products | 332000 55 3 | | | |
| 17 | Forgings | 332100 01 5 | | | |
| 18 | Castings (rough and semifinished) | 331000 35 6 | | | |
| | Shapes and forms (excluding castings, forgings, and fabricated metal products) | | | | |
| | Steel | | | | |
| 19 | Bars, bar shapes, and plates | 331200 07 1 | | | |
| 20 | Sheet and strip | 331200 17 0 | | | |
| 21 | Structural shapes and sheet piling | 331200 19 6 | | | |
| 22 | All other steel shapes and forms | 331200 91 5 | | | |
| | Aluminum and aluminum-base alloy | | | | |
| 23 | Sheet, plate, foil, and welded tubing | 331315 01 0 | | | |
| 24 | Other | 331000 57 0 | | | |
| 25 | Other nonferrous shapes and forms | 331000 77 8 | | | |
| 26 | Construction machinery and parts thereof; including shipwinches, cranes, derricks, and capstans | 333000 11 5 | | | |
| 27 | Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied products | 325510 03 0 | | | |

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16 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

| Line No. | Materials, parts, and supplies | Census material code | Consumption of purchased materials and of materials received from other establishments of your company | | |
|-----------|---|----------------------|--|------|-------|
| | | | Cost, including delivery cost (freight-in) | | |
| | | | \$ Bil. | Mil. | Thou. |
| 0634 | | 0630 | 0631 | | |
| 28 | Dressed lumber | 321000 21 8 | | | |
| 29 | Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) 7 | 009700 99 8 | | | |
| 30 | TOTAL (Should equal total reported in 15, line A1) | 771000 00 7 | | | |

17-21 Not Applicable.

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

General - The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the "All other products made in this establishment" section at the end of 2. PLEASE DO NOT COMBINE PRODUCT LINES.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

Valuation of Products - Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes.

If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

Contract Work - Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the other hand, do not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for "commission or contract receipts" under Census code 000930 0000 8.

Resales - Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census code 000999 8900 6, "Resales."

| Line No. | Products and services | Census product code | Products shipped and other receipts | | |
|----------|--|---------------------|-------------------------------------|------|-------|
| | | | Value, f.o.b. plant | | |
| | | | \$ Bil. | Mil. | Thou. |
| 0734 | | 0730 | 0731 | | |
| 1 | Nonpropelled ships, barges, etc. (new construction) Military and nonmilitary Barges, all types | 336611 1101 4 | | | |
| 2 | Drilling/production platforms | 336611 1104 8 | | | |
| 3 | Other, including dredges and floating docks | 336611 1107 1 | | | |

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

| Line No. | Products and services | Census product code | Products shipped and other receipts | | | | |
|----------|--|---------------------|-------------------------------------|------|-------|--|--|
| | | | Value, f.o.b. plant | | | | |
| | | | \$ Bil. | Mil. | Thou. | | |
| | 0734 | 0730 | 0731 | | | | |
| 4 | Self-propelled ships (new construction) Military (including combat ships, troop transport vessels, fleet auxiliaries, service craft, etc.) | 336611 3100 4 | | | | | |
| 5 | Nonmilitary Yachts 65 feet or more in length (requires a professional crew as specified by Coast Guard) | 336611 5101 0 | | | | | |
| 6 | Support vessels for offshore drilling and mining | 336611 5123 4 | | | | | |
| 7 | Commercial fishing vessels Trawlers | 336611 5111 9 | | | | | |
| 8 | Other, including seiners | 336611 5113 5 | | | | | |
| 9 | Tugboats and towboats (including integrated tug/barge combinations) | 336611 5116 8 | | | | | |
| 10 | Ferryboats | 336611 5119 2 | | | | | |
| 11 | Other ships (including container and trailer ships, dry bulk carriers, tankers, mobile drilling/production platforms, and fire, patrol, and pilot vessels) | 336611 5124 2 | | | | | |
| 12 | Inboard-outdrive boats Houseboats | 336612 5201 6 | | | | | |
| 13 | Runabouts | 336612 5204 0 | | | | | |
| 14 | Cabin cruisers | 336612 5107 5 | | | | | |
| 15 | Fish boats | 336612 5211 5 | | | | | |
| 16 | Other, including center consoles | 336612 5213 1 | | | | | |
| 17 | Repair of military ships (not performed on floating drydock) Conversions and reconversions | 336611 7101 8 | | | | | |
| 18 | All other repairs | 336611 7104 2 | | | | | |
| 19 | Ship repair, military, performed on floating dry docks | 336611 7150 5 | | | | | |
| 20 | Repair of nonmilitary ships and commercial boats (not performed on floating drydock) Conversions and reconversions | 336611 9101 6 | | | | | |
| 21 | All other repairs | 336611 9104 0 | | | | | |
| 22 | Ship repair, nonmilitary, performed on floating drydocks | 336611 9150 3 | | | | | |
| 23 | Hovercraft (professional crew not required by Coast Guard) | 336611 5199 4 | | | | | |

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

| Line No. | Products and services | Census product code | Products shipped and other receipts | | | |
|-----------|--|---------------------|-------------------------------------|------|-------|--|
| | | | Value, f.o.b. plant | | | |
| | | | \$ Bil. | Mil. | Thou. | |
| 0734 | | 0730 | 0731 | | | |
| 24 | Fabricated structural iron and steel for ships, boats, and barges | 332312 5201 7 | | | | |
| 25 | Receipts for machine shop job work and job order repairs | 332710 0100 1 | | | | |
| | All other products made in this establishment - <i>Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the "listed products and services". For all remaining products, write "Other" and report a single total value.</i> | | | | | |
| 26 | | 18 | | | | |
| 27 | | 26 | | | | |
| 28 | | 34 | | | | |
| 29 | | 42 | | | | |
| 30 | | 59 | | | | |
| 31 | | 67 | | | | |
| | Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴ | | | | | |
| 32 | | 000930 0000 8 | | | | |
| | Miscellaneous receipts | | | | | |
| 33 | Sales of scrap and refuse | 000999 8013 8 | | | | |
| 34 | Other miscellaneous receipts (including receipts for repair work, etc.) . . | 000999 8098 9 | | | | |
| 35 | Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 15 , line A2.) | 000999 8900 6 | | | | |
| 36 | TOTAL (<i>Should equal 4, line A</i>) | 770000 0000 8 | | | | |

23-27 Not Applicable.



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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

28 ESTABLISHMENT ACTIVITIES

A. Indicate activities that were performed by this establishment or were performed for this establishment by another company during 2002.
(Mark "X" ALL that apply.)

| This activity was performed - | | | |
|---|--|-------------------------------|-------------------------------|
| By this establishment | By another establishment of this company | By another company | Not at all |
| 0921 <input type="checkbox"/> | 8071 <input type="checkbox"/> | 0941 <input type="checkbox"/> | 0961 <input type="checkbox"/> |
| 1. Product design/engineering | | | |
| 2. Order fulfillment | | | |
| 0923 <input type="checkbox"/> | 8072 <input type="checkbox"/> | 0943 <input type="checkbox"/> | 0963 <input type="checkbox"/> |
| a. Bundling or kitting (combining multiple items into a prepackaged product) | | | |
| 0924 <input type="checkbox"/> | 8073 <input type="checkbox"/> | 0944 <input type="checkbox"/> | 0964 <input type="checkbox"/> |
| b. Pick and pack (taking goods from inventory and packaging them to fill orders). | | | |
| 0925 <input type="checkbox"/> | 8074 <input type="checkbox"/> | 0945 <input type="checkbox"/> | 0965 <input type="checkbox"/> |
| c. Warehousing of finished products | | | |
| 0926 <input type="checkbox"/> | 8075 <input type="checkbox"/> | 0946 <input type="checkbox"/> | 0966 <input type="checkbox"/> |
| d. Breaking bulk (reducing large shipments into smaller portions for customers) | | | |
| 0927 <input type="checkbox"/> | 8076 <input type="checkbox"/> | 0947 <input type="checkbox"/> | 0967 <input type="checkbox"/> |
| e. Local delivery (within a city, town, or other local area, including adjoining towns and suburban areas) | | | |
| 0928 <input type="checkbox"/> | 8077 <input type="checkbox"/> | 0948 <input type="checkbox"/> | 0968 <input type="checkbox"/> |
| f. Long distance delivery (beyond local areas and commercial zones) | | | |
| 0932 <input type="checkbox"/> | 8078 <input type="checkbox"/> | 0952 <input type="checkbox"/> | 0972 <input type="checkbox"/> |
| g. Processing of returned merchandise | | | |

B. During 2002 did this establishment:

- 1. Manage inventory owned by this establishment AND held at this location? 0936 Yes 0937 No
- 2. Manage inventory owned by this establishment BUT held at a customer's location?. 0956 Yes 0957 No
- 3. Manage inventory owned by another company BUT held at this location? 0976 Yes 0977 No
- 4. Manage inventory owned by another company AND held somewhere other than at this location?. 0994 Yes 0995 No
- 5. Contract with another firm for any of your production using materials owned by this location? 8041 Yes 8042 No
- 6. Send any partially completed products to a foreign facility for processing that were then returned to this establishment for completion? 8044 Yes 8045 No
- 7. Manufacture products for a government to their specifications? 8047 Yes 8048 No
- 8. Manufacture products for another business to their specifications? 8016 Yes 8017 No
- 9. Manufacture products for a final retail customer to their specifications? 8060 Yes 8062 No



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29 OPERATIONAL STATUS

Activity that best describes this establishment's status at the end of 2002
(Mark "X" only ONE box.)

| 0011 <input type="checkbox"/> In operation | 0013 <input type="checkbox"/> Temporarily or seasonally inactive | | | | | | | |
|---|--|---|-------|-----|------|--|--|--|
| 0012 <input type="checkbox"/> Under construction, development, or exploration | 0014 <input type="checkbox"/> Ceased operation - Give date at right → | 0018 <table border="1"> <tr> <th>Month</th> <th>Day</th> <th>Year</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> | Month | Day | Year | | | |
| Month | Day | Year | | | | | | |
| | | | | | | | | |
| | 0015 <input type="checkbox"/> Sold or leased to another operator - Give date at right AND enter new name and mailing address below ↴ | → | | | | | | |

| | | | |
|--|-------------------------------------|---------------|---|
| 0060 Name of new owner or operator | 0061 Employer Identification Number | | |
| | Enter EIN of new owner (9 digits) → | | - |
| 0062 Mailing address (number and street, P.O. Box, etc.) | | | |
| | | | |
| 0063 City, town, village, etc. | 0064 State | 0065 ZIP Code | |
| | | | - |

Remarks (Please use this space for any explanations that may be essential in understanding your reported data.)

30 CERTIFICATION - This report is substantially accurate and was prepared in accordance with the instructions.

| | | | | | | | | |
|--|--|--------------|-----------|-------------|------------------------|--------|------|------|
| Is the time period covered by this report a calendar year? | | | | | | | | |
| 0078 <input type="checkbox"/> Yes | 0079 <input type="checkbox"/> No - Enter time period covered → | FROM 0070 | Month | Year | TO 0071 | Month | Year | |
| 0072 Name of person to contact regarding this report | | | | 0073 Title | | | | |
| | | | | | | | | |
| Telephone 0074 | Area code | Number | Extension | Fax 0075 | Area code | Number | | |
| 0076 Internet e-mail address | | | | | Date completed 0069 | Month | Day | Year |
| | | | | | | | | |

Thank you for completing your 2002 Economic Census form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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