

17 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.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 amounts 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 as 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 **16**, 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 **16**, line A2, not in **17**. The value of these products shipped by this establishment should be reported in **2** under Census product code 999890 0000, "Resales."

| 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 | Electrical transmission, distribution, and control equipment | 330000 63 | | | |
| 2 | Mechanical speed changers, gears, and industrial high-speed drives | 333612 00 | | | |
| 3 | Programmable controllers (sold separately) | 335314 25 | | | |
| 4 | Machine tool accessories (including cutting tools) | 333515 05 | | | |
| 5 | Fluid power products, hydraulic and pneumatic (including pumps, valves, cylinders and rotary actuators, hose and tube fittings, and filters) | 330000 67 | | | |
| 6 | Other fabricated metal products (excluding fluid power products and forgings) | 332000 51 | | | |
| 7 | Steel shapes and forms (including sheet pilings) (excluding castings, forgings, and fabricated metal products) | 331200 39 | | | |
| 8 | Nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy and copper and copper-base alloy) | 331520 04 | | | |

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

17 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 | | |
| 9 | Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) 7 | 009700 99 | | | |
| | | | | | |
| | | | | | |
| 10 | TOTAL (Should equal total reported in 16, line A1) | 771000 00 | | | |

18-21 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 22. 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 930000 0000.

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 999890 0000, "Resales."

Machine Tool Subassemblies and Knockdowns - Report the sale of purchased machine tool subassemblies and knockdowns under Census product code 999890 0000, "Resales," (line 52).

Detailed Data Reported Elsewhere - Items denoted by an asterisk (*) require totals for groups of products covered in the more frequent Current Industrial Reports (CIR). If you report on the CIR forms, the sum of the detailed CIR products should equal the total reported on this census form.

| Line No. | Products and services *Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Products shipped and other receipts | | |
|----------|---|---------------------|-------------------------------------|------|-------|
| | | | Value, f.o.b. plant | | |
| | | | \$ Bil. | Mil. | Thou. |
| 0734 | | 0730 | 0731 | | |
| 1 | Metal gear cutting machines (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333512 1200 | | | |
| 2 | Metal boring machines and drilling machines (excluding machining centers) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007.)* | 333512 A100 | | | |

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

| Line No. | Products and services *Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Products shipped and other receipts | | |
|-----------|---|---------------------|-------------------------------------|------|-------|
| | | | Value, f.o.b. plant | | |
| | | | \$ Bil. | Mil. | Thou. |
| 0734 | | 0730 | 0731 | | |
| 3 | Metal grinding, polishing, buffing, honing, and lapping machines (excluding gear-tooth grinding, lapping, polishing, and buffing machines) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333512 2100 | | | |
| 4 | Metal lathes (turning machines) numerically and nonnumerically controlled (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333512 3100 | | | |
| 5 | Metal milling machines (excluding machining centers) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333512 4100 | | | |
| 6 | Metal machining centers (multifunction numerically controlled machines) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333512 7100 | | | |
| 7 | Metal station type machines (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333512 8100 | | | |
| 8 | Other metal cutting machine tools (excluding those designed primarily for home workshops, laboratories, garages, etc.) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* (Specify kind) ↴ | 333512 9100 | | | |
| 9 | Metal drilling, grinding and polishing, sawing and cut-off, and other metalworking machines for home workshops, laboratories, garages, etc. (including automotive cylinder reboring machines and lathes) | 333512 5100 | | | |
| 10 | Parts for metal cutting type machine tools (sold separately), rebuilt metal cutting type machine tools, and remanufactured metal cutting machine tools Parts for metal cutting machine tools (Specify kind) ↴ | 333512 6101 | | | |
| 11 | Rebuilt metal cutting type machine tools (including machines returned to same configuration they were in when new from factory) | 333512 6107 | | | |
| 12 | Remanufactured metal cutting type machine tools (including machines in which the original carcass is reused and all possible modern improvements have been incorporated) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333512 6111 | | | |
| 13 | Punching and shearing machines (including power and manual) and bending and forming machines (power only) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333513 1100 | | | |
| 14 | Metalworking presses (excluding forging and die-stamping presses) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333513 3100 | | | |
| 15 | Other metal forming machine tools (including forging and die-stamping machines) (excluding metalworking presses) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* (Specify kind) ↴ | 333513 5100 | | | |

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

| Line No. | Products and services *Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Products shipped and other receipts | | |
|----------|---|---------------------|-------------------------------------|------|-------|
| | | | Value, f.o.b. plant | | |
| | | | \$ Bil. | Mil. | Thou. |
| | 0734 | 0730 | 0731 | | |
| 16 | Parts for metal forming machine tools (sold separately), rebuilt metal forming machine tools, and remanufactured metal forming machine tools Parts for die-casting machines | 333513 7101 | | | |
| 17 | Other parts for metal forming machine tools (Specify kind) ↴ [Redacted] | 333513 7111 | | | |
| 18 | Rebuilt metal forming machine tools (including machines returned to same configuration they were in when new from factory) | 333513 7117 | | | |
| 19 | Remanufactured metal forming machine tools (including machines in which the basic carcass is reused and all possible modern improvements have been incorporated) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)* | 333513 7121 | | | |
| 20 | Hot rolling mill machinery (including combination hot and cold) (excluding tube rolling) | 333516 1100 | | | |
| 21 | Cold rolling mill machinery (including tandem, single stand and other) | 333516 3100 | | | |
| 22 | Other rolling mill machinery (including tube mill machinery) and parts for all rolling mill machinery Tube mill machinery | 333516 5101 | | | |
| 23 | Processing lines (including pickling and cleaning, tinning, galvanizing, etc.), scarfing units, and press feed lines | 333516 5106 | | | |
| 24 | Other rolling mill machinery and equipment (excluding parts) (Specify kind) ↴ [Redacted] | 333516 5111 | | | |
| 25 | Machined rolls for rolling mills | 333516 5116 | | | |
| 26 | Parts (excluding rolls) for rolling mill machinery (sold separately) | 333516 5121 | | | |
| 27 | Assembly machines (including parts and attachments, sold separately, for metalworking assembly machines) Rotary transfer (dial or rotary, trunnion, center column) | 333518 1101 | | | |
| 28 | Inline transfer, synchronous | 333518 1206 | | | |
| 29 | Inline transfer, nonsynchronous | 333518 1311 | | | |
| 30 | Special-purpose and other types (Specify kind) ↴ [Redacted] | 333518 1416 | | | |
| 31 | Parts and attachments for assembly machines (sold separately) | 333518 1521 | | | |

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

| Line No. | Products and services *Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Products shipped and other receipts | | |
|-----------|--|---------------------|-------------------------------------|------|-------|
| | | | Value, f.o.b. plant | | |
| | | | \$ Bil. | Mil. | Thou. |
| 0734 | | 0730 | 0731 | | |
| 32 | Industrial robots, attachments, and parts | 333999 7109 | | | |
| | Other metalworking machinery and parts and attachments (sold separately), for other metalworking machinery (excluding handheld and ultrasonic) | | | | |
| 33 | Draw benches and wiredrawing machines (excluding dies) | 333518 3101 | | | |
| | Wire rope and wire cable making machines (<i>Specify kind</i>) ↘ | | | | |
| 34 | | 333518 3106 | | | |
| | Other machines for working wire (<i>Specify kind</i>) ↘ | | | | |
| 35 | | 333518 3111 | | | |
| | Coil handling equipment (conversion or straightening) (excluding handheld and ultrasonic) | | | | |
| 36 | Cut-to-length lines | 333518 3116 | | | |
| 37 | Slitting lines | 333518 3121 | | | |
| | Other metalworking machinery (<i>Specify kind</i>) ↘ | | | | |
| 38 | | 333518 3126 | | | |
| 39 | Parts and attachments for other metalworking machinery (sold separately) | 333518 3131 | | | |
| 40 | Jigs and fixtures (including parts) | 333514 0A10 | | | |
| 41 | Metalworking die and die sets | 333514 0B10 | | | |
| 42 | Punches, industrial prototypes, die parts, and other special tooling | 333514 0C10 | | | |
| | Tool holders, tracer and tapering attachments, lathe chucks, rotary tables, collets, jaws, vises, tool room specialties, and all other attachments and accessories (<i>Specify kind.</i>) ↘ | | | | |
| 43 | | 333515 3100 | | | |
| 44 | Receipts for machine shop job work and job order repairs | 332710 0100 | | | |
| | 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> | | | | |
| 45 | | 18 | | | |
| 46 | | 26 | | | |
| 47 | | 34 | | | |

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

| Line No. | Products and services *Items correspond to products reported on Current Industrial Reports (CIR) | Census product code | Products shipped and other receipts | | | | |
|-----------|---|---------------------|-------------------------------------|------|-------|--|--|
| | | | Value, f.o.b. plant | | | | |
| | | | \$ Bil. | Mil. | Thou. | | |
| | 0734 | 0730 | 0731 | | | | |
| 48 | | 42 | | | | | |
| 49 | | 59 | | | | | |
| 50 | | 67 | | | | | |
| 51 | Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴ | 930000 0000 | | | | | |
| 52 | Resales - Sales of products bought and sold without further manufacture, processing, or assembly (<i>The cost of such items should be reported in 16, line A2.</i>) | 999890 0000 | | | | | |
| 53 | Sales of scrap and refuse | 999801 3000 | | | | | |
| 54 | Receipts for installation (or construction) of products of this establishment | 999803 1000 | | | | | |
| 55 | Receipts for research and development | 999804 1000 | | | | | |
| 56 | Receipts for repair work | 999806 1000 | | | | | |
| 57 | Other miscellaneous receipts | 999809 8000 | | | | | |
| 58 | TOTAL (<i>Should equal total reported in 5</i>) | 770000 0000 | | | | | |

23-25 Not Applicable.

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26 SPECIAL INQUIRIES

OTHER ESTABLISHMENT ACTIVITIES

1. Did this establishment design, engineer, or formulate the manufactured products that it sold, produced, or shipped?

0318 Yes

0319 No

2. Which of the following best describes this establishment's primary activity? (Mark "X" only ONE box.)

0362 Providing contract manufacturing services for others

0363 Transforming raw materials or components into new products that this establishment owns or controls

0364 Reselling goods manufactured by others (with or without minor final assembly)

0365 Other - Specify ↴

0366

3. Did this establishment purchase contract manufacturing services from other companies or other establishments of your company to process materials or components that this establishment owns or controls?

0496 Yes, primarily with establishments WITHIN the 50 States and the District of Columbia

0497 Yes, primarily with establishments OUTSIDE of the 50 States and the District of Columbia

0498 No

27-29 Not Applicable.

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?

Yes

No - Enter time period covered →

| | | | | | |
|------|----------------------|----------------------|----|----------------------|----------------------|
| FROM | Month | Year | TO | Month | Year |
| | <input type="text"/> | <input type="text"/> | | <input type="text"/> | <input type="text"/> |

| | |
|---|---|
| Name of person to contact regarding this report | Title |
| <input style="width: 100%;" type="text"/> | <input style="width: 100%;" type="text"/> |

| | | | | | | | | |
|-----------|----------------------|----------------------|----------------------|----------------------|-----|----------------------|----------------------|----------------------|
| Telephone | Area code | Number | | Extension | Fax | Area code | Number | |
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| | | | | |
|---|----------------------|----------------------|----------------------|----------------------|
| Internet e-mail address | Date completed | Month | Day | Year |
| <input style="width: 100%;" type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Thank you for completing your 2007 ECONOMIC CENSUS form.

PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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