

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

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 **22**. 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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 **22** under Census product code 999899 1000, "Resales."

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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	Castings (rough and semifinished)				
	Iron and steel	331510 01	□ □	□ □ □ □	□ □ □ □
2	Aluminum and aluminum-base alloy	331520 05	□ □	□ □ □ □	□ □ □ □
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Steel				
3	Bars, bar shapes, and plate	331200 07	□ □	□ □ □ □	□ □ □ □
4	All other steel shapes and forms	331000 00	□ □	□ □ □ □	□ □ □ □
5	Copper and copper-base alloy pipe and tube	331421 35	□ □	□ □ □ □	□ □ □ □
6	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing	331315 00	□ □	□ □ □ □	□ □ □ □
7	Nonferrous metal shapes and forms	331000 03	□ □	□ □ □ □	□ □ □ □

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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		
8	Core parts purchased for use in remanufacturing or rebuilding . . .	009998 26			
9	Gaskets (all types) and packing and sealing devices (including asbestos packing)	339991 05			
	Fabricated metal products (excluding forgings)				
10	Bolts, nuts, screws, rivets, washers, and screw machine products	33724 0			
11	Automotive stampings (including body parts, hoods, fenders, etc.)	336370 00			
12	Other metal stampings	332000 63			
13	Metal hardware (including hinges, handles, locks, casters, etc.)	332510 05			
14	Pipes, valves, and pipe fittings	332919 01			
15	All other fabricated metal products (including forgings)	332000 15			
16	Engine electrical equipment (including spark plugs, magnetos, generators, starters, etc.)	336322 00			
17	Other engine equipment (including turbochargers, injection fuel pumps, machined engine blocks, etc.)	333618 19			
	Electric motors and generators				
18	Fractional horsepower (less than 1 hp) (including timing motors)	335312 29			
19	Integral horsepower motors and generators (1 hp or more) . . .	335312 21			
20	Electric lamp bulbs	335110 01			
21	Electrical transmission, distribution, and control equipment	330000 63			
22	Automatic temperature controls (thermostats, regulators, etc.) . .	334512 00			
23	Other heat transfer equipment (refrigeration compressors, compressor units, condensing units, etc.)	330000 61			

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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		
24	Components for electronic circuitry (excluding tubes) Semiconductors (including transistors, diodes, rectifiers, and integrated circuits)	334413 00			
25	Current-carrying wiring devices	335931 01			
26	Printed circuit boards	334412 00			
27	All other miscellaneous components and accessories for electronic circuitry	334419 01			
28	Antifriction bearing components and parts (balls, rollers, cages, collars, races, etc.)	332991 09			
29	Ball and roller bearings (mounted or unmounted)	332991 01			
30	Insulated primary metal wire and cable (including magnet wire)	331000 70			
31	Fluid power products, hydraulic and pneumatic (including pumps, valves, cylinders and rotary actuators, hose and tube fittings, and filters)	330000 67			
32	Rubber and plastic hoses and belting	326220 01			
33	Fabricated rubber products (excluding tires and gaskets)	326200 05			
34	Plastics products (including parts, handles, and grips, etc.) (including film, sheet, rod, tube, fabricated shapes)	326100 03			
35	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	325211 05			
36	All other chemicals and allied products	325000 48			
37	Paperboard containers, boxes, and corrugated paperboard	322210 01			

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

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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 999899 2000.

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 999899 1000, "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	Carburetors, pistons, piston rings, and valves				
	Carburetors and parts, new and rebuilt (all types)	336311 1300			
2	Pistons, piston rings, and piston pins (engine)	336311 3400			
3	Valves (engine intake and exhaust)	336311 5100			

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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		
4	Gasoline engines and engine parts				
	Motor vehicle engines, new	336312 1600			
5	Motor vehicle engines, rebuilt (excluding rebuilt heavy truck and bus gasoline engines)	336312 3103			
6	Heavy truck and bus engines, rebuilt	336312 3111			
	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 prescribed products and services. For all remaining products, write "Other" and report a single total value.</i>)				
7		18			
8		26			
9		34			
10		42			
11		59			
12		67			
13	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↘				
		999899 2000			
14	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (<i>The cost of such items should be reported in 15, line A2.</i>)	999899 1000			
15	Miscellaneous receipts				
	Truck equipment distribution (merchant wholesale distribution)	999899 9024			
16	Research and development (excluding prototype production)	999899 9021			
17	Custom repair shop rewinding of armatures or repairing electric motors	999899 9038			

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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			
	Miscellaneous receipts - Continued					
18	Repair or customization of trucks, vans, and passenger cars . . .	999899 9033				
19	Sales of scrap and refuse	999899 9003				
20	Other miscellaneous receipts	999899 9003				
21	TOTAL (Should equal total reported in 5)	770 000 000				

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23-25 Not Applicable.

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26 SPECIAL INQUIRIES

A. PURCHASE OF CONTRACT MANUFACTURING

1. Did this establishment **purchase** contract manufacturing services from other companies or foreign plants of your company in 2012?

Include:

- Products for which the manufacturing (i.e., transforming or otherwise processing materials or components based on specifications provided by your company) was outsourced to other companies.
- Products for which the manufacturing was performed by your company's foreign plants.

Exclude:

- Services for packaging and assembling.
- Purchases of merchandise for resale (sale of products bought and sold without further processing or transformation).

1011 Yes - Go to line 2

1012 No - Go to **B**

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2. Report the costs incurred by this establishment for contract manufacturing purchased in 2012 1013

2012		
\$ Bil.	Mil.	Thou.

3. Report the value of sales, shipments, receipts, or revenue generated in 2012 from products whose purchases were reported as contract manufacturing costs in line 2 1015

2012		
\$ Bil.	Mil.	Thou.

B. RECEIPTS FROM CONTRACT MANUFACTURING

1. Did this establishment **provide** contract manufacturing services to others in 2012 (*regardless of materials ownership*)?

Include:

- Products manufactured at this location (i.e., transforming or otherwise processing materials or components based on specifications provided by the contracting company).
- Products manufactured and transferred to other plants of your company.
- Products manufactured and exported.

Exclude:

- Services for packaging and assembling.
- Sales of products purchased and sold without further processing or transformation.

1017 Yes - Go to line 2

1018 No - Go to **30**

2. Report the value of sales, shipments, receipts, or revenue generated in 2012 from contract manufacturing performed at this location for others (**regardless of materials ownership and based on specifications provided by the contracting company**) 1019

2012		
\$ Bil.	Mil.	Thou.

Please describe the product(s) being manufactured for others at this establishment. ↴

1020

27-29 Not Applicable.

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

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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

Area code	Number	Extension
<input type="text"/>	<input type="text"/>	<input type="text"/>

Area code	Number
<input type="text"/>	<input type="text"/>

E-mail address

Date completed	Month	Day	Year
	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Thank you for completing your 2012 ECONOMIC CENSUS form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.**

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