

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Steam engines, turbines and generators (purchased for incorporation into turbine generator sets)	333611 07			
2	Fractional horsepower electric motors and generators (less than 1 hp) (including timing motors)	335312 29			
3	Mechanical speed changers, gears, and industrial high-speed drives	333612 00			
4	Semiconductors (including transistors, diodes, rectifiers, and integrated circuits for electronic circuitry)	334413 00			
5	Fluid power products, hydraulic and pneumatic (including pumps, valves, cylinders and rotary actuators, hose and tube fittings, and filters)	330000 67			
6	Engine electrical equipment (including spark plugs, magnetos, generators, starters, etc.)	336322 00			
7	Other engine equipment (including turbochargers, injection fuel pumps, machined engine blocks, etc.)	333618 19			
8	Machine tool accessories (including cutting tools)	333515 05			
9	Plain bearings and bushings	333613 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			
10	Pistons, piston rings, carburetors, valves (intake and exhaust only)	336311 00				
11	Gaskets (all types) and packing and sealing devices (including asbestos packing)	339991 05				
12	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products)	33 20 7				
13	Iron and steel castings (rough and semifinished)	33 510 01				
14	Iron and steel forgings	332111 01				
15	All other steel shapes and forms	331000 00				
16	Aluminum and aluminum-base alloy castings (rough and semifinished)	331520 05				
17	Metal bolts, nuts, screws, washers, rivets, and other screw machine products	332722 03				
18	Metal tanks, heat exchangers, steam condensers, and other boiler products, fabricated steel plate and weldments	332000 84				
19	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy and copper and copper-base alloy)	331520 04				
20	All other fabricated metal products (excluding forgings, castings, pumps, motors, hydrostatic transmissions, cylinders, rotary actuators, filters, valves, and hose and tube fittings)	332000 74				
21	Fabricated plastics products (including enclosures)	326190 32				
22	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99				
23	TOTAL (Should equal total reported in 16 , line A1)	771000 00				

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18-21 Not Applicable.

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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 2100.

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, "Resale."

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Line No.	Products and services	Census product code	Products shipped and other receipts			
			Value, f.o.b. plant			
			\$ Bil.	Mil.	Thou.	
0734		0730	0731			
	Turbines, turbines generators, and turbine generator sets					
1	Turbine generator sets (excluding prime mover generator sets) <i>(Report prime mover generator sets on line 13.)</i>	333611 0101				
2	Steam turbines and other vapor turbines	333611 0211				
3	Gas turbines (all sizes) (excluding aircraft)	333611 0451				
4	Other turbines and turbine generators (including hydraulic turbines, wind turbines, and turbine generators) <i>(Specify kind)</i> ↴ 	333611 0341				
5	Parts and accessories for turbines, turbine generators, and turbine generator sets	333611 0751				
	Engines and parts					
6	Gasoline engines and gasoline engine parts for motor vehicles (new)	336312 1600				
7	Other gasoline and gas-gasoline engines (excluding aircraft, automobile, highway truck, bus, tank, and outboard marine) <i>(Specify kind)</i> ↴ 	333618 1100				
8	Diesel, semidiesel, and dual-fuel engines (excluding automobile, highway truck, bus, and tank)	333618 3100				

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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		
9	Engines and parts - Continued				
	Diesel, semidiesel, and dual-fuel engines for automobiles, highway trucks, and buses	333618 5100			
10	Piston-type natural gas engines (including liquefied petroleum gas (LPG) engines) (excluding gas turbines)	333618 9100			
11	Parts and accessories for internal combustion engines (excluding aircraft and gas automotive engines and turbines)	333618 F50			
12	All other miscellaneous engine equipment (including powered internal combustion engines and turbines) (excluding parts) (Specify kind) ↴				
		333618 B100			
13	Prime mover generator sets (excluding steam and hydraulic turbine)	335312 7100			
14	Pistons, piston rings, and piston pins (engine)	336311 3400			
15	All other products made in this establishment (Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the pre-listed products and services. For all remaining products, write "Other" and report a single total value.)	18			
16		26			
17		34			
18		42			
19		59			
20		67			
21	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴				
		999899 2000			
22	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 16 , line A2.)	999899 1000			

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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			
23	Miscellaneous receipts					
	Sales of scrap and refuse	999899 9003				
24	Receipts for research and development	999899 9021				
25	Receipts for installation (or construction) of products of this establishment	999899 9012				
26	Receipts for repair work	999899 9030				
27	Other miscellaneous receipts	999899 9091				
28	TOTAL (Should equal total reported in 5)	770000 0000				

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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 purchases 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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