

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company			
				Quantity	Cost, including delivery cost (freight-in)		
					\$ Bil.	Mil.	Thou.
				0631			
0634		0630	0636	0632			
1	Forgings	332110 00					
	Fabricated metal products (excluding forgings)						
2	Bolts, nuts, screws, rivets, washers, and screw machine products	332722 03					
3	Metal fittings, flanges, and unions for piping systems	332919 07					
4	Metal stampings	332000 62					
5	Other fabricated metal products	332000 98					
	Castings (rough and semifinished)						
6	Iron and steel	331510 01					

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

Line No.	Materials, parts, and supplies	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	Mil.	Thou.	
0634		0630	0636	0632	0631			
	Castings (rough and semifinished)							
7	Aluminum and aluminum-base alloy	331520 05						
8	Other nonferrous metal castings	331520 02						
	Shapes and forms (excluding castings, forgings, and fabricated metal products)							
	Steel							
9	Bars and bar shapes	331200 71						
10	Steel sheet and strip (including tinfoil)	331000 22						
11	Plate	331200 79						
12	Structural shapes	331200 69						
13	Pipes	331200 21						
14	All other steel shapes and forms	331200 32						
	Copper and copper-base alloy							
15	Pipe and tube	331421 35						
16	All other copper and copper-base alloy shapes and forms (excluding castings, forgings, pipes, tubes, and other fabricated metal products)	331421 40						
	Aluminum and aluminum-base alloy							
17	Sheet, plate, foil, and welded tubing	331315 00						
18	Plain foil	331315 06						

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

Line No.	Materials, parts, and supplies	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	Mil.	Thou.	
0634		0630	0636	0632	0631			
	Shapes and forms - Continued							
	Aluminum and aluminum-base alloy - Continued							
19	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	331316 01						
20	Other aluminum and aluminum-base alloy shapes and forms	331000 46						
21	Other nonferrous metal shapes and forms (excluding aluminum and aluminum-base alloy and copper and copper-base alloy castings, forgings, and fabricated metal products)	331000 82						
22	Primary metal powders	331000 72						
23	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	325211 05						
24	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	326100 13						
25	Paper and paperboard products including paperboard boxes, containers, and corrugated paperboard	322000 01						
26	Glues and adhesives	325520 03	1000 lb					
27	Rough and dressed lumber	321000 19						
28	Industrial chemicals, chemical reagents, calcium chloride, acidizing materials etc.(excluding explosive materials, blasting accessories, and drilling fluids)	325000 74						

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

Line No.	Materials, parts, and supplies	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	Mil.	Thou.	
0634		0630	0636	0632	0631			
29	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99						
30	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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts				
					Quantity	Value, f.o.b. plant			
						\$ Bil.	Mil.	Thou.	
0734		0730	0736	0733	0732	0731			
1	Foundry patterns	332997 0101							
2	All other industrial patterns (excluding shoe patterns) (Specify kind) ↴	332997 0206							

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

Line No.	Products and services	Census product code	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734	0730	0736	0733	0732	0731			
3	Enameled iron and metal plumbing fixtures (including portable chemical toilets, water closet tanks, etc.) . . .	332998 0300						
4	Industrial permanent molds made of metal for gravity casting (excluding ingot molds)	333511 0411						
5	Industrial mold boxes and flasks for use with patterns and sand molds in foundries (excluding industrial injection and compression molds made of metal for plastics) . . .	333511 0486						
6	Receipts for machine shop job work and job order repairs	332710 0100						
7	Converted unmounted aluminum foil for packaging products (not laminated to other materials) Coated aluminum foil less than .001 inch thickness	332999 2102	1000 lb					
8	Coated aluminum foil .001 to .003 inch thickness	332999 2107						
9	Coated aluminum foil greater than .003 inch thickness	332999 2112						
10	Flexible hose and tubing, (including steel, stainless steel, aluminum, copper, alloys and other types) . . .	332999 5100						
11	Fabricated metal collapsible tubes aluminum and all other fabricated collapsible metal tubes (including tin, tin-coated, tin-lead alloy, and lead)	332999 7100						
12	Flat metal strapping	332999 9100	short tons					
13	Metal step, platform, and rung-type ladders, metal ladder-type step stools, and ladder accessories	332999 B100						

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CONTINUE WITH **22** ON PAGE 16

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

Line No.	Products and services	Census product code	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
	Other miscellaneous fabricated metal products							
14	Permanent magnets (excluding ceramic permanent magnets) . . .	332999 H101						
15	Fabricated assemblies of railroad frogs, switches, and crossings	332999 H106						
16	Metal pipe hangers and supports (excluding metal framing)	332999 H189						
17	Stamped metal wheels for golf carts, lawn mowers, etc. (disc type)	332999 H301						
18	Metal spools and reels	332999 H303						
19	Metal pallets and skids (excluding wood and metal combinations) . . .	332999 H305						
20	Miscellaneous fabricated products, made primarily of metal (combs and hair curlers, etc.)	332999 H306						
21	Steel wool and metal scouring pads (including pads with soap)	332999 H315						
22	Fabricated metal safes, vaults, and deposit boxes and all other fabricated metal bank and security vaults and equipment	332999 H318						
23	Fireplace fixtures and equipment (including irons, screens, tongs, and other fire tools) . . .	332999 H322						
24	Traps, handcuffs, and leg irons	332999 H325						
25	All other fabricated metal products (including metal ironing boards and metal memorial tablets and grave markers) (Specify kind) ↴	332999 H397						

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

Line No.	Products and services	Census product code	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
26	Hollowware, unplated, plated and electroplated, precious and nonprecious metals (including baby goods, ecclesiastical ware, novelties, toiletware, and trophies)	332999 H220						
27	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 single total value.)	18						
28		26						
29		34						
30		42						
31		59						
32		67						
33	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴	999899 2000						
34	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 19, 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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
	Miscellaneous receipts							
35	Sales of scrap and refuse	999899 9003						
36	Receipts for repair work	999899 9030						
37	Other miscellaneous receipts (excluding receipts for repair work and sales of scrap and refuse)	999899 9091						
38	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 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.

33241191



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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