

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

INFORMATION COPY
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		
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Steel				
1	Steel wire and wire products	331000 28			
2	Sheet, strip, and tin mill products	331200 73			
3	Bars, bar shapes, and plate	331200 07			
4	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, strip, tin mill products, wire and wire products) . . .	331200 24			
5	Aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .	331310 16			
6	Copper and copper-base alloy shapes and forms	331421 11			
7	All 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			

33209115



CONTINUE WITH **17** ON PAGE 12

CONTINUE ON PAGE 12

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	Castings (rough and semifinished)				
	Iron and steel	331510 01			
9	Aluminum and aluminum-base alloy	331520 05			
10	Other nonferrous metal castings, rough and semifinished (excluding aluminum and aluminum-base alloy)	331520 06			
11	Iron and steel forgings	332111 01			
12	Fabricated metal products (excluding castings and forgings)				
	Bolts, nuts, screws, washers, rivets, and other screw machine products	332722 03			
13	Other fabricated metal products (excluding forgings, castings, bolts, nuts, screws, rivets, washers, and screw machine products)	332001 00			
14	Wood parts (including handles)	321000 47			
15	Paper and paperboard containers (including shipping sacks and other paper packaging supplies)	322200 17			
16	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	325211 05			
17	Plastics products (film, sheet, rod, tube, fabricated shapes including parts, handles, grips, etc.)	326100 03			
18	Fluid power products (including pumps, motors, valves, cylinders, rotary actuators, hose or tube fittings and assemblies, filters, etc.) (hydraulic and pneumatic)	001900 90			
19	Electrical transmission, distribution, and control equipment	330000 63			
20	Industrial chemicals, chemical reagents, calcium chloride, acidizing materials etc.(excluding explosive materials, blasting accessories, and drilling fluids)	325000 74			

INFORMATION COPY
DO NOT USE TO REPORT

33209123



CONTINUE WITH **17** ON PAGE 13

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

INFORMATION COPY
 DO NOT USE TO REPORT

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."

33209131

CONTINUE WITH 22 ON PAGE 14

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

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
1	Power saw blades							
	Woodworking (including chain saw blades)							
	Circular, solid tooth	332213 0101						
2	Circular, inserted tooth	332213 0106						
3	All other woodworking power saw blades (scroll, jig, band, etc.) and teeth for inserted power woodworking saws sold separately (Specify kind) ↴							
		332213 0125						
4	Metalworking							
	Circular (including metal teeth and cutting segments sold separately)	332213 0226						
5	Band (including flexible back, spring temper metal cutting, and high-speed metal cutting)	332213 0236						
6	Other metalworking saw blades (including saber, reciprocating etc.), and hack (power only) (Specify kind) ↴							
		332213 0245						
7	All other power saw blades (Specify kind) ↴							
		332213 0255						
8	Hand-operated saws		↑ thousands ↓					
	Hacksaws	332213 0361						
9	Carpenter crosscut saws and rip saws	332213 0365						
10	Other handsaws (including heavy handsaws, crosscut, buck, miter, coping, pruning, compass, etc.) (including frames and blades) (Specify kind) ↴							
		332213 0377						

INFORMATION COPY
DO NOT USE TO REPORT

33209149



CONTINUE WITH 22 ON PAGE 15

CONTINUE ON PAGE 15

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	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
11	Dies and interchangeable cutting tools, for machine and power-driven handtools Dies (excluding metal cutting)	332212 5101						
	Steel rule dies							
12	Other cutting dies, for use in cutting cloth, paper, leathers, etc. (Specify kind) ↴ [Redacted]	332212 5300						
13	Machine knives (excluding metal cutting)	332212 5316						
14	Machine tools for woodcutting Dies and interchangeable woodcutting tools, for machine and power-driven handtools	332212 5311						
15	Countersink, drill, and router bits	332212 5321						
16	All other woodcutting machine tools (including milling cutters) (Specify kind) ↴ [Redacted]	332212 5333						
17	Mechanics' hand service tools (including slip and solid joint pliers, wrenches (socket, drive, open-end, box, torque, adjustable, etc.)), extensions and sockets, and all other mechanics hand tools	332212 2500						
18	Other hand-operated edge tools (including agricultural, forestry, professional and craft tools, axes, adzes, hatchets, chisels, palette knives, paperhanger knives, putty knives, animal clippers, etc.) (Specify kind) ↴ [Redacted]	332212 3300						
19	Other handtools (including woodworking and metalworking files and rasps, shovels, spades, forged tools (hammers, picks, mauls, etc.), hoes, rakes, clamps, screw jacks, etc.) (excluding edge tools) (Specify kind) ↴ [Redacted]	332212 7200						

INFORMATION COPY
DO NOT USE TO REPORT

33209156



CONTINUE WITH **22** ON PAGE 16

CONTINUE 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	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
20	Precision measuring tools (inspection, quality control, tool room, and machinists'), comparators, limit gauges, adjustable size, laser, pneumatic, electronic, and all other precision tools and parts	332212 9500						
21	Sawing machines for working stone, ceramics, and similar materials (including glass)(excluding parts)	333298 6141						
22	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						
23		26						
24		34						
25		42						
26		59						
27		67						
28	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↘	999899 2000						
29	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						
30	Miscellaneous receipts Sales of scrap and refuse	999899 9003						
31	Receipts for research and development	999899 9021						

INFORMATION COPY
DO NOT USE TO REPORT

33209164



CONTINUE WITH **22** ON PAGE 17

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	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
32	Miscellaneous receipts - Continued							
	Receipts for repair work	999899 9030						
33	Other miscellaneous receipts (excluding receipts for repair work and sales of scrap and refuse)	999899 9091						
34	TOTAL (Should equal total reported in 5)	770100000						

INFORMATION COPY
DO NOT USE TO REPORT

23-25 Not Applicable.

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**

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

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.

33209172

CONTINUE WITH **26** ON PAGE 18

26 SPECIAL INQUIRIES - Continued

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 C

INFORMATION COPY
DO NOT USE TO REPORT

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.
<input type="text"/>	<input type="text"/>	<input type="text"/>

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

1020

CONTINUE WITH 26 ON PAGE 19

33209180



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

26 SPECIAL INQUIRIES - Continued

C. SELECTED PRODUCTS PRODUCED AND CONSUMED

- Report below the quantity of each listed item produced in this establishment and used in manufacturing other products made in this establishment.
- Purchases or receipts of the items specified below should be reported only in 17.
- Materials used to produce the items specified below should be reported in 17.
- Quantities produced for sale as such and not for incorporation in other products should be reported in 22.
- Report quantities in the unit of measure specified.

Mark "X" if not performed at this establishment

Quantities produced in this establishment and used in manufacturing other products made in this establishment

1. Ferrous foundries 8301

--	--	--	--	--	--	--	--	--	--	--

 short tons

2. Nonferrous foundries, excluding die-casting

 a. Aluminum 8302

--	--	--	--	--	--	--	--	--	--	--

 thousand pounds

 b. Copper 8303

--	--	--	--	--	--	--	--	--	--	--

 thousand pounds

 c. Zinc 8304

--	--	--	--	--	--	--	--	--	--	--

 thousand pounds

 d. Other 8305

--	--	--	--	--	--	--	--	--	--	--

 thousand pounds

3. Nonferrous die-casting foundries 8306

--	--	--	--	--	--	--	--	--	--	--

 thousand pounds

4. Did this establishment produce precision turned products (on screw machines, turning centers, and CNC equipment)?

8308 Yes

8309 No

INFORMATION COPY
DO NOT USE TO REPORT

27-29 Not Applicable.

33209198



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

**INFORMATION COPY
DO NOT USE TO REPORT**

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.**

33209206

