

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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		
<b>1</b>	Metal stampings . . . . .	332000 62			
<b>2</b>	Metal bolts, nuts, screws, washers, rivets, and other screw machine products . . . . .	332722 03			
<b>3</b>	Other fabricated metal products, including forgings . . . . .	332000 07			
<b>4</b>	Castings, rough and semifinished . . . . .	331500 07			
<b>5</b>	All other nonferrous metal shapes and forms . . . . .	331000 03			
<b>6</b>	Steel sheet and strip, including tinplate . . . . .	331000 22			
<b>7</b>	All other steel shapes and forms . . . . .	331000 00			
<b>8</b>	Fractional horsepower electric motors and generators (less than 1 hp), including timing motors . . . . .	335312 29			
<b>9</b>	Integral horsepower electric motors and generators (1 hp or more)	335312 21			

33503111



CONTINUE WITH **17** ON PAGE 12

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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		
<b>10</b>	Electronic-type components (resistors, capacitors, transformers, electron tubes, semiconductors, etc.) . . . . .	330000 82			
<b>11</b>	Current-carrying wiring devices . . . . .	335931 01			
<b>12</b>	Timing mechanisms, excluding microprocessors . . . . .	33 51 09			
<b>13</b>	Automatic temperature controls (thermostats, regulators, etc.) . . . . .	33 512 00			
<b>14</b>	Paints, varnishes, stains, lacquers, shellac, japans, enamels, and allied products . . . . .	325510 02			
<b>15</b>	Rubber and plastics hose and belting . . . . .	326220 01			
<b>16</b>	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes . . . . .	326100 13			
<b>17</b>	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. . . . .	325211 05			
<b>18</b>	Paper and paperboard containers . . . . .	322200 05			
<b>19</b>	Mineral wool insulation (fibrous glass, rock wool, etc.) . . . . .	327993 01			
<b>20</b>	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99			
<b>21</b>	<b>TOTAL</b> (Should equal total reported in <b>16</b> , line A1) . . . . .	771000 00			

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**18-21** Not Applicable.

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

**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	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	Household appliances (Report commercial and industrial appliances on lines 44 to 50.)  Small electric household appliances, fans, and parts and attachments sold separately	335211 1100							
	Electric fans, excluding industrial type . . . . .								
	2				Small electrothermal appliances, including broilers, coffee makers, deep fryers, waffle irons, griddles, skillets, air space heaters, portable room heaters, portable humidifiers, vaporizers, etc. . . . .	335211 4101			
	3				Small electromechanical appliances, including juicers, ice crushers, coffee grinders, portable air purifiers, dehumidifiers, cordless (can openers, knife sharpeners, toothbrushes, scissors), etc. . . . .	335211 4102			
4	Parts and attachments for small household electric appliances, including fans . . . . .	335211 5100							

33503137



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			
	Household appliances - Continued							
	Household vacuum cleaners and floor waxing and polishing machines, including parts and attachments sold separately							
<b>5</b>	Household vacuum cleaners, complete power units, central system type . . . . .	335212 0101						
<b>6</b>	Other household vacuum cleaners, and floor waxing and floor polishing machines ( <i>Specify kind</i> ) ↴ [Redacted]	335212 0100						
<b>7</b>	Attachments and cleaning tools for household vacuum cleaners, including central system attachments . . . . .	335212 0111						
<b>8</b>	Parts for household vacuum cleaners, floor waxing machines and floor polishing machines . . .	335212 0113						
	Household ranges, ovens, surface cooking units, and equipment, including parts and accessories sold separately							
<b>9</b>	Free-standing electric ranges, all household types, including apartment house type . . . . .	335221 1301						
<b>10</b>	Built-in electric ranges, including single oven, two ovens and surface cook tops . . . . .	335221 1302						
<b>11</b>	Microwave ranges and ovens, including combination microwave and electric ranges, ovens utilizing microwave and electrothermal energy in oven cavities, countertop, built-in, wall or cabinet hung ovens . . . . .	335221 1305						
<b>12</b>	All other electric and electronic ranges and ovens . . . . .	335221 1306						
<b>13</b>	Parts and accessories for household electric ranges and ovens, including burners, rotisseries, oven racks, broiler pans, etc. . . . .	335221 1307						
<b>14</b>	Standard free-standing gas ranges and ovens, built-in installation, including apartment ranges . . . .	335221 3112						
<b>15</b>	Surface cooking tops, gas (one or more burners) . . . . .	335221 3121						

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CONTINUE WITH **22** ON PAGE 15

**CONTINUE ON PAGE 15**

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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	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
<b>16</b>	Household appliances - Continued Household ranges, ovens, surface cooking units, and equipment, including parts and accessories sold separately - Continued Nonstandard gas ranges and ovens, including wall hung, slide-in or drop-in . . . . .	335221 3119						
<b>17</b>	All other gas household ranges, ovens, hot plates, and surface cook tops . . . . .	335221 3123						
<b>18</b>	Parts and accessories for gas household ranges and ovens, including burners, trisseries, oven racks, broiler pans, etc. . . . .	335221 3190						
<b>19</b>	Outdoor cooking equipment Gas fuel or both gas and other fuel barbecuers, grills, stoves, braziers, etc. for outdoor cooking and other portable cooking . . . . .	335221 5111						
<b>20</b>	Solid fuel, including charcoal, wood, coal, etc., barbecuers, grills, stoves, braziers, etc. for outdoor cooking and other portable cooking . . . . .	335221 5113						
<b>21</b>	All other outdoor cooking and other portable cooking equipment ( <i>Specify kind</i> ) ↴  	335221 5117						
<b>22</b>	Parts and accessories for outdoor and other portable cooking equipment . . . . .	335221 5190						
<b>23</b>	Household refrigerators, freezers, parts, and attachments Household refrigerators, including combination refrigerator-freezers . . . . .	335222 1100						
<b>24</b>	Household food freezers, complete units . . . . .	335222 2100						
<b>25</b>	Parts and attachments for household refrigerators and freezers . . . . .	335222 3100						

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33503152



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	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Household appliances - Continued							
	Household laundry equipment, including parts, accessories, and attachments sold separately							
26	Washing machines, mechanical (coin-operated and non-coin operated) . . . . .	335224 0114						
27	Dryers, mechanical (incorporating heat), gas (non-coin operated) . . . . .	335224 0117						
28	Dryers, mechanical (incorporating heat), electric (non-coin operated) . . . . .	335224 0119						
29	Dryers, mechanical (incorporating heat), gas and electric (coin operated) . . . . .	335224 0121						
30	Parts, accessories, and attachments (sold separately) . . . . .	335224 0190						
	Household water heaters, electric, for permanent installation							
31	34 gallons and under (under 132 liters) . . . . .	335228 1111						
32	35-44 gallons (132 liters to 169 liters) . . . . .	335228 1113						
33	45-54 gallons (170 liters to 207 liters) . . . . .	335228 1115						
34	55 gallons and over (208 liters and over) . . . . .	335228 1117						
35	All other household electric water heaters, including circulating and portable storage . . . . .	335228 1119						
	Household water heaters, excluding electric							
36	Indirect water heaters, including storage, cast or coil type (less tank); tank (with or without generator coils); generator coils with tank collar (sold without tank); and instantaneous . . . . .	335228 3115						
37	Direct fired water heaters, gas or oil . . . . .	335228 3118						
	All other miscellaneous household appliances							
38	Food waste disposers . . . . .	335228 5111						
39	Dishwashing machines . . . . .	335228 5121						

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33503160



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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	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Household appliances - Continued							
	All other miscellaneous household appliances - Continued							
<b>40</b>	Parts for dishwashing machines . . . . .	335228 5161						
<b>41</b>	Parts for electric water heaters . . . . .	335228 5141						
<b>42</b>	Parts for nonelectric water heaters . . . . .	335228 5151						
	All other parts for major household appliances (Specify kind) ↴							
<b>43</b>		335228 5171						
	Commercial and industrial appliances and equipment							
	Vacuum cleaners, including parts and attachments							
	Portable							
<b>44</b>	Complete machine . . . . .	333319 3101						
<b>45</b>	Parts and attachments . . . . .	333319 3111						
<b>46</b>	Central systems, including parts and attachments . . . . .	333319 3221						
<b>47</b>	Commercial and industrial carpet cleaning equipment, including sweepers, excluding vacuum cleaners . . . . .	333319 A531						

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33503178

CONTINUE WITH **22** ON PAGE 18

**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			
48	Commercial and industrial appliances and equipment Water heaters  Instantaneous service industry water heaters, including parts . . .	333319 A401						
49	All others service industry water heaters, including parts, more than 120 gallons (454.2 liters) capacity (Specify kind) ↴  [Redacted]	333319 A406						
50	All other parts and attachments for service industry equipment, including parts for water heaters, excluding tanks, floor and carpet cleaning equipment, and dishwashing machines . . . . .	333319 A625						
51	Heating equipment, excluding warm air furnaces, including parts and attachments sold separately  Parts, accessories, and attachments for wall and baseboard heating units	333414 A150						
52	Other heating equipment, including dual-fired gas and oil burners, heat transfer (blast) coils, range boilers, expansion tanks, direct-fired water heater tanks, including parts (Specify kind) ↴  [Redacted]	333414 A151						
53	Warm air furnaces and humidifiers  Oil, forced air, 150,000 Btuh bonnet output and under . . . . .	333415 C101						
54	Oil, forced air, 150,001 Btuh bonnet output and over . . . . .	333415 C105						
55	Gas, forced air, 150,000 Btuh bonnet output and under . . . . .	333415 C107						
56	Gas, forced air, 150,001 Btuh bonnet output and over . . . . .	333415 C112						
57	Humidifiers (attachments to warm air furnaces), all types, including central systems and self-contained, excluding portable humidifiers . . . . .	333415 C181						
58	All other electric warm air furnaces . . . . .	333415 C179						

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CONTINUE WITH **22** ON PAGE 19

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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	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	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.)							
59		18						
60		26						
61		34						
62		42						
63		59						
64		67						
65	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.)	999899 2000						
66	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						
67	Miscellaneous receipts, including receipts for repair work, sales of scrap and refuse, etc.	999899 9000						
68	<b>TOTAL</b> (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

Tele-  
phone

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

Fax

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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