

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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		
	Components for electronic circuitry (excluding tubes)				
1	Printed circuit boards (without inserted components)	334412 00			
2	Printed circuit assemblies, loaded boards, and modules (printed circuit boards with inserted electronic components)	334418 01			
3	Semiconductors (including transistors, diodes, rectifiers, and integrated circuits)	334413 00			
	All other miscellaneous components and accessories for electronic circuitry (<i>Specify kind</i>) ↴				
4		334419 01			
5	Electronic communications systems and equipment (including wireless, radio, television, satellite, and airborne transmitters and receivers (microwave, UHF, VHF, etc.))	334220 05			
6	Electronic computer and peripheral equipment and parts	334110 09			
7	Electrical measuring instruments and parts	334515 04			

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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	Insulated primary metal wire and cable (including magnet wire)	331000 70				
9	Fabricated plastics products (including enclosures)	326190 32				
10	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	322115				
11	Paper and paperboard containers	220005				
12	Fabricated metal products					
	Sheet metal products (including stampings)	332000 88				
13	Bolts, nuts, screws, rivets, washers, and other screw machine products	332722 03				
14	Other fabricated metal products (including forgings)	332000 07				
15	Metal mill shapes and forms (including castings) (steel, aluminum, etc.)	331000 01				
16	Liquid crystal display (LCD) screens (including LED)	334419 00				
17	Glass and glass products (excluding windows and mirrors)	327200 03				
18	Optical instruments, lenses, and prisms	333314 07				
19	Cost of all other materials and components, parts, containers, and supplies consumed (<i>Specify the principal materials, etc., included in this value.</i>) ↴	009700 99				
20	TOTAL (<i>Should equal total reported in 16, line A1</i>)	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			
1	Sighting, tracking, and fire-control equipment, optical-type					
	Sighting, tracking, and fire-control equipment made from lenses, prisms, etc., produced in this plant	333314 1101				
2	Sighting, tracking, and fire-control equipment made from purchased lenses, prisms, etc.	333314 1103				
3	Sighting and tracking laser systems	333314 1104				
4	Night vision goggles and equipment	333314 1106				
5	Parts and accessories for sighting, tracking, and fire-control equipment	333314 1109				
	All other miscellaneous optical instruments and lenses (including binoculars and astronomical instruments)					
6	Binoculars and astronomical instruments, parts and accessories (including mountings)	333314 3519				
7	Optical test and inspection equipment	333314 3531				
8	Optical instruments used for inspecting semiconductors, wafers, and photo masks	333314 3532				
9	Miscellaneous filters for optical instruments and lenses	333314 3535				
10	Miscellaneous unmounted lenses for optical instruments and lenses	333314 3537				

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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			
11	All other miscellaneous optical instruments and lenses (including binoculars and astronomical instruments) - Continued					
	Miscellaneous mounted lenses for optical instruments and lenses	333314 3542				
12	Other optical components (Specify kind) ↴ []	333314 3543				
13	Other optical instruments (Specify kind) ↴ []	333314 3545				
14	Parts and accessories for all other miscellaneous optical instruments and lenses	333314 3551				
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				
23	Miscellaneous receipts (including receipts for repair work, sales of scrap and refuse, etc.)	999899 9000				
24	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.

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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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