

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Watch movements and modules	334518 02			
2	Watch parts (dials, hands, displays, etc.) (excluding movements and face crystals)	334518 17			
3	Current-carrying wiring devices	335931 01			
4	Electrical measuring instruments and parts	334515 04			
	Components for electronic circuitry				
5	Electronic-type components (resistors, capacitors, transformers, electron tubes, semiconductors, etc.)	330000 82			
6	Printed circuit assemblies, loaded boards, and modules (printed circuit boards with inserted electronic components)	334418 01			
7	Printed circuit boards (without inserted components) for electronic circuitry	334412 00			
8	All other miscellaneous components and accessories for electronic circuitry	334419 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			
9	Electronic computer and peripheral equipment and parts	334110 09				
	Electronic enclosures					
10	Plastics	326199 00				
11	Steel, aluminum, and other metals	333221 00				
12	Liquid crystal display (LCD) screens (including LED)	334419 00				
	Fabricated metal products (excluding forgings)					
13	Sheet metal products (excluding enclosures) (including stampings)	332000 03				
14	Other fabricated metal products (excluding forgings, castings, bolts, nuts, screws, rivets, washers, and screw machine products)	332001 00				
15	Metal mill shapes and forms (including castings) (steel, aluminum, etc.)	331000 01				
16	Fabricated plastics products (excluding gaskets, hoses, and belting)	326190 07				
17	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	325211 05				
18	Miscellaneous wood products	321900 08				
19	Paperboard containers, boxes, and corrugated paperboard	322210 01				
20	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99				
21	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 codes 999899 1005, 999899 2030, and 999899 2090.

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."

Establishments That Should Report - (1) Those that manufacture or assemble domestic watches; (2) those that import watch movements and install such movements in watchcases, whether the watchcases are purchased or of their own manufacture; (3) and those that perform both of the above operations.

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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	Watches, clocks, and parts				
	Watches	334518 0101			
2	Watchcases, movements and modules (including watch parts)	334518 0106			
3	Watch jewels (including cutting, engraving, and polishing precious stones, semiprecious stones, natural pearls, and cultured pearls)	334518 0108			
4	Alarm clocks, household clocks, and household timing mechanisms	334518 0112			
5	Other complete clocks (excluding alarm clocks) (Specify kind) ↴ 	334518 0116			
6	Coin-operated mechanisms with time switches (including parts)	334518 0128			
7	Commercial timing mechanisms, time stamp machines, clock movements and modules, and chronometers	334518 0134			
8	Other clock parts (excluding timing motors), clock and watch springs, and parts and attachments for time recording and time stamp devices (Specify kind) ↴ 	334518 0151			

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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	Measuring and controlling devices				
	Survey and drafting instruments	334519 9123			
10	Parts for survey and drafting instruments	334519 9124			
11	Thermometers (all kinds)	334519 7110			
12	Meteorological electronics equipment and instruments	334519 9124			
13	Seismic instruments	334519 7127			
14	All other commercial, geophysical, meteorological, and general-purpose instruments and equipment (including compasses, altimeters, humidity indicating and recording instruments, etc.) (Specify kind) ↴ 	334519 7135			
15	Nuclear radiation detection and monitoring instruments				
	Nuclear monitoring instruments (including environment, personal dosimetry, and medical monitors)	334519 5105			
16	Nuclear instrument modules	334519 5125			
17	Radiation detecting elements, nuclear power supplies, and measuring and control devices that use beta, gamma, or neutron gauge technology	334519 5126			
18	Parts and components for nuclear radiation detection and monitoring instruments	334519 5129			
19	Other nuclear radiation detection and monitoring instruments	334519 5127			
20	Physical properties testing and inspection equipment and kinematic testing and measuring equipment				
	Physical properties testing equipment for metals (including hardness, tensile, stress, strain, abrasion, strength, torsion, wear, and similar testing equipment)	334519 4101			
21	Other physical properties testing equipment and parts (Specify kind) ↴ 	334519 4104			
22	Physical properties inspection equipment for metals (including flaw detection, thickness measuring, and similar inspection equipment)	334519 4107			

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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	Physical properties testing and inspection equipment and kinematic testing and measuring equipment - Continued Physical properties inspection equipment for measuring and checking the flow of fluids	334519 4109				
24	Other physical properties inspection equipment and parts (Specify kind) ↴ [Blank]	334519 4112				
25	Kinematic testing and measuring equipment (including vibration, acceleration, and other motion testing equipment and parts)	334519 4116				
26	Aircraft engine instruments Aircraft engine temperature sensors, transmitters, and displays	334519 2101				
27	Aircraft engine pressure ratio and vacuum sensors, transmitters, controls, and displays	334519 2104				
28	Parts and components for aircraft engine instruments	334519 2115				
29	All other aircraft engine instruments (excluding flight) (Specify kind) ↴ [Blank]	334519 2114				
30	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.) [Blank]	18				
31	[Blank]	26				
32	[Blank]	34				
33	[Blank]	42				
34	[Blank]	59				
35	[Blank]	67				

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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			
	Contract work					
36	Contract receipts for manufacturing printed circuit (wiring) boards for others on their materials	999899 2025				
37	Contract receipts for manufacturing printed circuit assemblies, loaded boards, or modules for others on their materials	999899 2030				
38	All other receipts for work done for others on their materials (Specify kind) ↴ <div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	999899 2000				
	Miscellaneous receipts					
39	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				
40	Receipts for repair work	999899 9030				
41	Receipts for research and development	999899 9021				
42	Other miscellaneous receipts	999899 9091				
43	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"/>

Tele-
phone

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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