

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

Produced and Consumed - Industrial Chemicals - Report the quantities produced and used in manufacturing other products made in this establishment in **16**. Note that the materials used to produce these items should be reported in **22**.

INFORMATION COPY
DO NOT USE TO REPORT

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			
1	Acids (excluding spent acids) (including hydrochloric, hydrofluoric, nitric, and sulfuric)	325000 02						
2	Sodium hydroxide (100 percent NaOH) (caustic soda)	325181 07	short tons					
3	Other industrial inorganic chemicals (Specify kind) ↴ 	325100 72						
4	Acetylene and other industrial gases (compressed and liquefied) (including argon, carbon dioxide, nitrogen, nitrous oxide, etc.)	325120 01						
5	Phenol (100 percent basis)	325192 05						
6	Benzol (benzene) (100 percent C ₆ H ₆)	324110 13						

CONTINUE WITH **17** ON PAGE 12

CONTINUE ON PAGE 12

32501116



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			
7	Other cyclic crudes and intermediates <i>(Specify kind)</i> ↴ 	325192 33						
8	Other miscellaneous synthetic organic chemicals <i>(Specify kind)</i> ↴ 	325100 26						
9	Hydrocarbons used as raw materials or feedstocks <i>(Do not include fuel or energy reported in 16, line A3.)</i>							
9	Ethane	324110 31	1000 lb ↑ ↓					
10	Propane	324110 35						
11	Propylene	324110 37						
12	Butane and isobutane	324110 39						
13	Other hydrocarbons used as raw materials or feedstocks <i>(Specify kind)</i> ↴ 	001900 12						
14	Parts and attachments for machinery and equipment	333000 15						
15	Metal containers	332400 00						

INFORMATION COPY
DO NOT USE TO REPORT

32501124

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	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			
16	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↘	009700 99						
17	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."

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	Liquefied refinery gases (aliphatics), for use as a chemical raw material, made in petrochemical plants	325110 4111						
2	Liquefied refinery gases (aliphatics), for other uses, made in petrochemical plants	325110 4121						
3	Aromatics (benzene, toluene, xylene, etc.), for use as a chemical raw material, made in petrochemical plants	325110 1111						

CONTINUE WITH 22 ON PAGE 14

CONTINUE ON PAGE 14

32501132



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			
4	Aromatics (benzene, toluene, xylene, etc.), for other uses, made in petrochemical plants	325110 1121						
5	Sodium hydroxide (caustic soda)	325181 4100						
6	Tar, tar crudes, and tar pitches	325192 4100						
7	Cyclic (coal tar) intermediates	325192 1100						
8	Natural organic chemicals (including salts, alcohols, and esters) (excluding plasticizers and surface active agents) (Specify kind) ↴ [Redacted]	325199 E100						
9	Synthetic organic alcohols, unmixed Isopropyl alcohol	325199 G120						
10	Other synthetic organic alcohols, unmixed (Specify kind) ↴ [Redacted]	325199 G140						
11	Synthetic organic alcohols, mixed	325199 G210						
12	Synthetic organic plasticizers	325199 N100						
13	Other synthetic organic chemicals (Specify kind) ↴ [Redacted]	325199 R100						
14	Surfactants (bulk surface active agents)	325613 0241						
15	Miscellaneous end use chemicals and chemical products (excluding urea) (Specify kind) ↴ [Redacted]	325199 T100						

INFORMATION COPY
DO NOT USE TO REPORT

32501140



CONTINUE WITH **22** 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			
16	Miscellaneous cyclic and acyclic chemicals and chemical products (excluding fatty acid esters) <i>(Specify kind)</i> ↘ 	325199 V100						
17	Resins and plastics materials Thermoplastic Polyethylene	325211 1101	1000 lb					
18	Polypropylene	325211 1120						
19	Polystyrene	325211 1130						
20	Polyvinyl chloride	325211 1140						
21	Polyester	325211 1150						
22	Other thermoplastic resins and plastics materials <i>(Specify kind)</i> ↘ 	325211 1160						
23	Thermosetting Phenolic	325211 4110	1000 lb					
24	Urea	325211 4120						
25	Polyester	325211 4130						
26	Epoxy	325211 4140						
27	Other thermosetting resins and plastics materials <i>(Specify kind)</i> ↘ 	325211 4150						
28	Butyl, polychloroprene, and stereo polyisoprene elastomers (including latex)	325212 0321						

INFORMATION COPY
DO NOT USE TO REPORT

32501157



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		
	All other products made in this establishment (<i>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.</i>)						
29		18					
30		26					
31		24					
32		2					
33		59					
34		67					
	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↘						
35		999899 2000					
	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (<i>The cost of such items should be reported in 16, line A2.</i>)						
36		999899 1000					
	Miscellaneous receipts (including receipts for repair work, sales of scrap and refuse, etc.)						
37		999899 9000					
38	TOTAL (<i>Should equal total reported in 5</i>)	770000 0000					

INFORMATION COPY
DO NOT USE TO REPORT

23-25 Not Applicable.

32501165



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

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**

**INFORMATION COPY
DO NOT USE TO REPORT**

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.

32501173



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"/>

Fax	Area code	Number
<input type="text"/>	<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.**

32501181

