

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 **2**. 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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 **2** under Census product code 999890 0000, "Resales."

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			
	Synthetic organic chemicals							
	Cyclic crudes and intermediates							
1	Styrene (100 percent)	325192 07	↑ 1000 lb					
2	Phenol (100 percent)	325192 05	↓					
3	Other, including melamine, phthalic anhydride, and benzene (<i>Specify kind</i>) ↘	325192 29						
4	Synthetic organic pigments, lakes, and toners (100 percent)	325192 17	↑					
5	Other synthetic organic chemicals							
	Acrylates and methacrylates, monomers (100 percent basis)	325210 43	↑ 1000 lb					
6	Alcohols, excluding ethyl (100 percent) . . .	325100 37						
7	Formaldehyde (100 percent)	325100 41	↓					
8	Rubber processing chemicals (accelerators, antioxidants, blowing agents, inhibitors, peptizers, etc.)	325190 55						
9	Vinyl acetate, monomer (100 percent)	325100 47	1000 lb					

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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		
	Synthetic organic chemicals - Continued						
	Other synthetic organic chemicals - Continued						
10	Vinyl chloride, monomer (100 percent)	325100 49	1000 lb				
11	Other synthetic organic chemicals, including acrylonitrile and cellulose acetate (<i>Specify kind</i>) ↴	325100 24					
	Hydrocarbons used as raw materials or feedstocks (<i>Report hydrocarbons used for fuel or energy in 16, line A3.</i>)						
	Refined petroleum products						
12	Ethane	324110 31	1000 lb				
13	Ethylene	324110 33					
14	Propane	324110 35					
15	Propylene	324110 37					
16	Butadiene	324110 43					
17	Other refined petroleum products, including butane, isobutane, butylene, isobutylene, petroleum naptha, and gas oils (<i>Specify kind</i>) ↴	324110 45					
18	Other hydrocarbons, including crude oil, natural gas, and still gas (<i>Specify kind</i>) ↴	001900 02					
19	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and other shapes	325211 05					
20	Inorganic chemicals (<i>Specify kind</i>) ↴	325000 12					
21	Carbon black	325182 00	1000 lb				

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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			
22	Other chemicals, including additives, driers, modifiers, biocides, and dispersants (<i>Specify kind</i>) ↴	325000 61						
23	Paper and paperboard containers, including shipping sacks and other paper packaging supplies	322200 17						
24	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						
25	TOTAL (<i>Should equal total reported in 16, line A1</i>)	771000 00						

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 930000 0000.

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 999890 0000, "Resales."

Line No.	Products and services <i>*Items correspond to products reported on Current Industrial Reports (CIR)</i>	Census product code	Products shipped and other receipts			
			Value, f.o.b. plant			
			\$ Bil.	Mil.	Thou.	
0734		0730	0731			
1	Thermoplastic resins and plastics materials					
	Polyethylene	325211 1110				
2	Polypropylene	325211 1120				

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
	0734	0730	0731		
	Thermoplastic resins and plastics materials - Continued				
3	Polystyrene	325211 1130			
4	Polyvinyl chloride	325211 1140			
5	Polyester	325211 1150			
	Other (Specify kind) ↴				
6		325211 1160			
	Thermosetting resins and plastics materials				
7	Phenolic	325211 4110			
8	Urea	325211 4120			
9	Polyester	325211 4130			
10	Epoxy	325211 4140			
	Other (Specify kind) ↴				
11		325211 4150			
	Synthetic rubber (vulcanizable elastomers)				
12	SBR (Styrene-Butadiene Rubber), excluding latex	325212 0111			
13	SBR latex	325212 0211			
14	Nitrile rubber, including latex	325212 0311			
15	Butyl, polychloroprene, and stereo polyisoprene elastomers, including latex	325212 0321			
16	Stereo polybutadiene elastomers, including latex	325212 0411			
17	Ethylene-propylene elastomers, including latex	325212 0511			
18	Silicone	325212 0611			
19	Thermoplastic elastomers	325212 0811			
	Other elastomers, excluding thermoplastic elastomers, including latex (Specify kind) ↴				
20		325212 0711			
21	Nitrogen	325120 7100			

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
22	Fluorocarbon gases	325120 G100			
23	Sodium hydroxide (caustic soda)	325181 4100			
24	Other inorganic chemicals, including carbon bisulfide (disulfide) (<i>Specify kind</i>) ↴ []	325188 H100			
25	Cyclic (coal tar) intermediates	325192 1100			
26	All other fatty acids (produced for sale as such)	325199 1115			
27	All other basic organic chemicals Synthetic organic alcohols, unmixed Methanol (methyl alcohol)	325199 G110			
28	Isopropyl alcohol	325199 G120			
29	Butyl alcohol	325199 G130			
30	Other (<i>Specify kind</i>) ↴ []	325199 G140			
31	Synthetic organic alcohols, mixed	325199 G210			
32	Synthetic organic rubber-processing chemicals	325199 K100			
33	Synthetic organic plasticizers	325199 N100			
34	Miscellaneous end use chemicals and chemical products, excluding urea (<i>Specify kind</i>) ↴ []	325199 T100			
35	Miscellaneous cyclic and acyclic chemicals and chemical products, excluding fatty acid esters (<i>Specify kind</i>) ↴ []	325199 V100			
36	Other synthetic organic chemicals (<i>Specify kind</i>) ↴ []	325199 R100			

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
37	Other chemical preparations, including essential oils Other chemical preparations, including citrus fruit (orange, lemon, and lime), and other essential oils, chemical foundry supplies, including binders, core oils, and core wash, oil-treating and waterproofing compounds, waxes, excluding petroleum waxes and polishing preparations, activated and reactivated carbon (pulverized and granular), and industrial chemicals, including fluxes, insulation products (heat, electrical, and other), and embalming preparations (<i>Specify kind.</i>) ↘	325998 J1V1			
38	Surfactants (bulk surface active agents other than sulfonated oils and fats) (emulsifiers, penetrants, wetting agents, etc.)	325613 0241			
39	Other synthetic resin and rubber adhesives, including all types of bonding and laminating adhesives (<i>Specify kind.</i>) ↘	325520 4YWV			
40	Industrial nylon and other polyamide fiber, carpet yarns, staple, tow, and waste, including strip, made by filament yarn producers	325222 1125			
41	Unlaminated vinyl and vinyl copolymer film and sheet	326113 0341			
42	Other unlaminated plastics film and sheet (<i>Specify kind.</i>) ↘	326113 0453			
43	Building and construction polystyrene foam products	326140 3100			
44	Custom compounding of purchased resins and color concentrates	325991 0100			
45	Liquefied refinery gases (aliphatics), made in Refinery	324110 P111			
46	Aromatics made from purchased refinery products Chemical raw material	325110 1111			
47	Architectural coatings (<i>Corresponds to value of shipments on CIR MA325F, Paint and Allied Products, 2007</i>)*	325510 1100			
48	Special-purpose coatings, including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc. (<i>Corresponds to value of shipments on CIR MA325F, Paint and Allied Products, 2007</i>)*	325510 7100			
49	Hot melt adhesives, including polyamide, polyolefin, and other hot melts	325520 43D1			
	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 "listed products and services". For all remaining products, write "Other" and report a single total value.</i>				

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
50		18			
51		26			
52		34			
53		42			
54		59			
55		67			
56	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴	930000 0000			
57	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>)	999890 0000			
58	Miscellaneous receipts, including receipts for repair work, sales of scrap and refuse, etc.	999800 0000			
59	TOTAL (<i>Should equal total reported in 5</i>)	770000 0000			

23-25 Not Applicable.

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26 SPECIAL INQUIRIES

OTHER ESTABLISHMENT ACTIVITIES

1. Did this establishment design, engineer, or formulate the manufactured products that it sold, produced, or shipped?

0318 Yes

0319 No

2. Which of the following best describes this establishment's primary activity? (Mark "X" only ONE box.)

0362 Providing contract manufacturing services for others

0363 Transforming raw materials or components into new products that this establishment owns or controls

0364 Reselling goods manufactured by others (with or without minor final assembly)

0365 Other - Specify ↴

0366

3. Did this establishment purchase contract manufacturing services from other companies or other establishments of your company to process materials or components that this establishment owns or controls?

0496 Yes, primarily with establishments WITHIN the 50 States and the District of Columbia

0497 Yes, primarily with establishments OUTSIDE of the 50 States and the District of Columbia

0498 No

27-29 Not Applicable.

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

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

Name of person to contact regarding this report	Title

Telephone	Area code	Number			Extension	Fax	Area code	Number		
			-						-	

Internet e-mail address	Date completed	Month	Day	Year

Thank you for completing your 2007 ECONOMIC CENSUS form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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