

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

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 **2**.

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			
	Acids, excluding spent acids							
1	Hydrochloric acid (100 percent HCl)	325188 07	short tons					
2	Nitric acid (100 percent HNO ₃)	325311 01						
3	Sulfuric acid (100 percent H ₂ SO ₄)	325188 05						
4	Ammonia, synthetic anhydrous (100 percent NH ₃)	325311 03						
5	Chlorine (100 percent Cl)	325181 03						
6	Sodium hydroxide (100 percent NaOH) (caustic soda)	325181 07						
7	Other industrial inorganic chemicals (<i>Specify kind</i>) ↘	325100 72						
8	Acetylene and other industrial gases, compressed and liquefied, including argon, carbon dioxide, nitrogen, nitrous oxide, etc.	325120 01						
9	Alcohol, ethyl (pure and denatured)	325193 00						

INFORMATION COPY
DO NOT USE TO REPORT

32511081



CONTINUE WITH **1** ON PAGE 9

CONTINUE ON PAGE 9

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		
10	Other alcohols, including amyl, butyl, methyl, and propyl (Specify kind) ↴ 	325190 67					
11	Toluene and xylene (100 percent basis)	320000 14	1000 bbl				
12	Phenol (100 percent basis)	325192 05	1000 lb				
13	Orthoxylene and paraxylene (100 percent basis) . .	325192 31					
14	Benzol (benzene) (100 percent C ₆ H ₆)	324110 13					
15	Tar, crude	325192 23	short tons				
16	Other cyclic crudes and intermediates (Specify kind) ↴ 	325192 33	1000 lb				
17	Acetone (natural and synthetic)	325190 75					
18	Other synthetic organic chemicals (Specify kind) ↴ 	325100 87					
19	Hydrocarbons used as raw materials or feedstocks (Do not include fuel or energy reported in 16, line A3.) Ethane	324110 31	1000 lb				
20	Ethylene	324110 33					
21	Propane	324110 35					
22	Propylene	324110 37					
23	Butane and isobutane	324110 39					
24	Butylene and isobutylene	324110 41					
25	Other (Specify kind) ↴ 	001900 12					
26	Sulfur	212393 03	long tons				
27	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	325211 05					

32511099



CONTINUE WITH 17 ON PAGE 10

CONTINUE ON PAGE 10

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			
28	Agricultural products (crude), including flowers, grains, seeds, herbs, etc.	111000 33						
29	Crude nonmetallic minerals, including limestone, clay, gypsum, talc, etc.	212300 09						
30	Fats and oils, all types, purchased	311000 12	1000 lb					
31	Natural gas, natural gasoline, and isopentane . . .	211110 02	1000 bbl					
32	Alkalies and chlorine	325181 01						
33	Wood rosin, turpentine, and other wood chemicals, including tall oil	325191 01						
34	Parts and attachments for machinery and equipment	333000 15						
	Containers							
35	Plastics	326199 29						
36	Paperboard containers, boxes, and corrugated paperboard	322210 01						
37	Metal containers	332400 00						
38	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99						
39	TOTAL (Should equal total reported in 16, line A1)	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.

CONTINUE WITH 22 ON PAGE 11

32511107



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

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."

Detailed Data Reported Elsewhere - Items denoted by an asterisk (*) require totals for groups of products covered in the more frequent Current Industrial Reports (CIR). If you report on the CIR forms, the sum of the detailed CIR products should equal the total reported on this census form.

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	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			
	Fatty acid							
1	Fatty acid ester except biodiesel fuels	325199 1105						
2	Biodiesel fuels	325199 1110	1000 lb					
3	All other fatty acids (produced for sale as such)	325199 1115						
4	Bulk pesticides and other bulk synthetic organic agricultural chemicals, excluding preparations . . .	325199 4100						
5	Industrial organic flavor oil mixtures and blends . .	325199 7100						
6	Reagent and high-purity grades of organic chemicals refined from purchased technical grades	325199 A100						
7	All natural organic chemicals, including salts, alcohols, and esters, excluding plasticizers and surface active agents (<i>Specify kind</i>) ↴	325199 E100						
8	Synthetic organic alcohols Unmixed							
	Methanol (methyl alcohol)	325199 G110						
9	Isopropyl alcohol	325199 G120						
10	Butyl alcohol	325199 G130						
11	Other (<i>Specify kind</i>) ↴	325199 G140						
12	Mixed	325199 G210						
13	Synthetic organic chemicals for use as flavor and perfume materials, mixed and unmixed.	325199 H100						
14	Synthetic organic rubber-processing chemicals . .	325199 K100						
15	Synthetic organic plasticizers	325199 N100						

32511115



CONTINUE WITH **22** ON PAGE 12

CONTINUE ON PAGE 12

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	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	Other synthetic organic chemicals (Specify kind) ↴ 	325199 R100					
17	Miscellaneous end-use chemicals and chemical products, excluding urea (Specify kind) ↴ 	325199 T100					
18	Miscellaneous cyclic and acyclic chemicals and chemical products, excluding fatty acid esters (Specify kind.) ↴ 	325199 V100					
19	Aliphatics made from purchased refinery products Chemical raw material	325110 4111					
20	Other use (Specify use) ↴ 	325110 4121					
21	Aromatics made from purchased refinery products Chemical raw material	325110 1111					
22	Other uses (Specify use) ↴ 	325110 1121					
23	Fluorocarbon gases	325120 G100					
24	Synthetic organic dyes	325132 1100					
25	Synthetic organic pigments, lakes, and toners . . .	325132 4100					
26	Alkalies and chlorine Chlorine, compressed or liquefied (Corresponds to value of shipments on CIR MQ325A, Inorganic Chemicals, 2007)*	325181 1100					
27	Sodium hydroxide (caustic soda) (Corresponds to value of shipments on CIR MQ325A, Inorganic Chemicals, 2007)*	325181 4100					

32511123

CONTINUE WITH **22** ON PAGE 13

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 *Items correspond to products reported on Current Industrial Reports (CIR)	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		
28	All other basic inorganic chemicals Sulfuric acid (Corresponds to value of shipments on CIR MQ325B, Fertilizers and Related Chemicals, 2007)*	325188 1100					
29	Inorganic acids, excluding nitric, sulfuric, and phosphoric (Corresponds to value of shipments on CIR MQ325A, Inorganic Chemicals, 2007)* (Specify kind) ↴	325188 4100					
30	Potassium and sodium compounds, excluding bleaches, alkalis, and alum (Corresponds to value of shipments on CIR MQ325A, Inorganic Chemicals, 2007)*	325188 A100					
31	Chemical catalytic preparations, excluding silica gel catalyst	325188 D100					
32	All other inorganic chemicals, including carbon bisulfide. (Specify kind) ↴	325188 H100					
33	Cyclic (coal tar) intermediates	325192 1100					
34	Tar, tar crudes, and tar pitches	325192 4100					
35	Ethyl alcohol Pure (natural) ethyl alcohol, manufactured by other processes (dry mill-distillation) (proof gal basis)	325193 0411					
36	Other denatured (special or complete) ethyl alcohol, including natural and synthetic, for uses other than rubbing, manufactured by other processes (dry mill-distillation)	325193 0511					
37	Thermoplastic resins and plastics materials Polyethylene	325211 1110					
38	Polypropylene	325211 1120					
39	Polystyrene	325211 1130					
40	Polyvinyl chloride	325211 1140					
41	Polyester	325211 1150					
42	Other (Specify kind) ↴	325211 1160					

32511131



CONTINUE WITH 22 ON PAGE 14

CONTINUE ON PAGE 14

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	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
43	Thermosetting resins and plastics materials							
	Phenolic	325211 4110						
44	Urea	325211 4120						
45	Polyester	325211 4130						
46	Epoxy	325211 4140						
	Other (Specify kind) 7							
47		325211 4150						
48	Silicone elastomers	325212 0611						
49	Rayon, acetate, and lyocell textured yarn, including strip made by filament yarn producers	325221 0131						
50	Other manufactured noncellulosic fibers staple, tow, and salable waste, excluding glass, carbon, and graphite	325222 A131	1000 lb					
51	Producer-textured manufactured noncellulosic fibers	325222 D300						
52	Synthetic ammonia, nitric acid, and ammonium compounds (Corresponds to value of shipments on CIR MQ325B, Fertilizer Materials and Related Chemicals, 2007)*	325311 1100						
53	Urea (Corresponds to value of shipments on CIR MQ325B, Fertilizer Materials and Related Chemicals, 2007)*	325311 4100						
54	Phosphoric acid (Corresponds to value of shipments on CIR MQ325B, Fertilizer Materials and Related Chemicals, 2007)*	325312 1100						
55	Agricultural and commercial pesticides and chemicals	325320 1E00						
56	Synthetic organic medicinal chemicals, medicinal and botanical drugs, chemicals, and products, in bulk, alkaloid drugs, naturally occurring vitamins, etc. For human use	325411 5111						
57	For veterinary use	325411 5121						
58	Synthetic base structural (load-bearing) sealant preformed tapes (butyl, polybutene, polyisobutylene, etc.)	325520 7131						
59	Commercial, industrial, and institutional soaps, excluding specialty cleaners	325611 1751	1000 lb					
60	Automobile polish and cleaners, industrial and institutional	325612 7121						

32511149



CONTINUE WITH 22 ON PAGE 15

CONTINUE 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 *Items correspond to products reported on Current Industrial Reports (CIR)	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			
61	Surfactants, finishing agents and assistants							
	Textile finishes	325613 0121						
62	Surfactants	325613 0241						
63	Other chemical preparations, including essential oils and water-treating compounds Rubber processing preparations, including red lead and 2-mercaptoimidazoline rubber accelerator composition	325998 J109						
64	Sizes (textile, paper and other)	325998 J171						
65	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						
66	Lubricating oils, including hydraulic fluids, quenching and cutting oils, transformer oils, liquid rust preventives, etc., made from refined petroleum	324191 0111						
67	Unlaminated rods, tubes, profiles, and other shapes, including acrylate, methacrylate, polyamide, polyethylene, polypropylene, polystyrene, vinyl, vinyl copolymer, cellulosic, styrene copolymer	326121 0800						
68	Plastics wall and counter coverings, including wall and ceiling tile, excluding foam and reinforced plastics	326199 8171						
69	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>	18						
70		26						
71		34						
72		42						

32511156



CONTINUE WITH 22 ON PAGE 16

CONTINUE ON PAGE 16

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	Unit of measure for quantities	Products shipped and other receipts			
				Quantity	Value, f.o.b. plant		
					\$ Bil.	Mil.	Thou.
0734		0730	0736	0732	0731		
73		59					
74		67					
75	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴						
		930000 0000					
76	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.)	999890 0000					
77	Miscellaneous receipts, including receipts for repair work, sales of scrap and refuse, etc.	999800 0000					
78	TOTAL (Should equal total reported in 5)	770000 0000					

23-25 Not Applicable.

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.

32511164

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

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.

32511172

