

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	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	Fabricated plastics products (excluding gaskets, hoses, and belting)	326190 07			
2	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	326100 13			
3	Gaskets (all types) and packing and sealing devices (including asbestos packing)	339991 05			
4	Bolts, nuts, screws, washers, rivets, and screw machine products (excluding forgings)	332722 03			
5	Ball and roller bearings (mounted or unmounted)	332991 01			
6	Metal pipe, valves, and pipe fittings (excluding forgings)	332919 01			
7	Metal hardware (including hinges, handles, locks, casters, etc.)	332510 05			
8	Metal stampings	332000 62			
9	All other fabricated metal products (excluding forgings, castings, metal hardware, pipes, valves, and pipe fittings)	332000 54			
10	Forgings	332110 00			
11	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products)	331200 07			

INFORMATION COPY
 DO NOT USE TO REPORT

33317082



CONTINUE WITH **17** 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	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		
12	All other steel shapes and forms (including steel bars, bar shapes, plate, wire, wire products, sheet and strip)	331000 24			
13	Iron and steel castings (rough and semifinished)	331510 01			
14	Aluminum and aluminum-base alloy castings (rough and semifinished)	331520 05			
15	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing	331315 00			
16	Copper and copper-base alloy pipe and tube (excluding castings, forgings, and fabricated metal products)	331421 35			
17	Current-carrying wiring devices	335931 01			
18	Rubber and plastics hose and belting	326220 01			
19	Electrical transmission, distribution, and control equipment	330000 63			
20	Heat transfer equipment (refrigeration compressors, compressor units, condensing units, etc.)	330000 61			
21	Antifriction bearing components and parts (balls, rollers, cages, collars, races, etc.)	332991 09			
22	Automatic temperature controls (thermostats, regulators, etc.)	334512 00			
23	Integral horsepower electric motors and generators (1 hp or more)	335312 21			
24	Fractional horsepower electric motors and generators (less than 1 hp), including timing motors	335312 29			
25	Paper and paperboard containers (including fiber drums, shipping sacks, and other paper packaging supplies, etc.)	322200 17			
26	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.)	009700 99			
27	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 10

CONTINUE ON PAGE 10

33317090



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			
1	Motor vehicle air-conditioning systems (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)*	336391 7100						
2	Automotive air-conditioning compressors (open-type, with or without motor) (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)*	336391 B100						
3	Unitary air-conditioners (excluding air source heat pumps) (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)*	333415 E100						
4	Air source heat pumps (excluding room air-conditioners) (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)*	333415 F100						
5	Ground and ground water source heat pumps (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)*	333415 G100						
6	Commercial refrigerators and related equipment Refrigerated enclosures (including self-contained units, remote units with or without condensing units and cabinets) (Cabinets shipped to other manufacturers of commercial refrigeration equipment should be reported on lines 40 and 41.) Sectional coolers or cooling rooms of the prefabricated (factory produced) type (including walk-in, roll-in, and combination cooler display types)	333415 3101	↑ number ↓					
7	Reach-in refrigerators and reach-in type vertical display cabinets with solid or glazed doors For normal temperature application (not intended for frozen foods, ice cream, etc.)	333415 3106						
8	For low temperature application	333415 3111						
9	Display cases for meats, dairy products, produce, and other perishables, operated at normal temperatures Closed	333415 3116						

33317108



CONTINUE WITH 22 ON PAGE 11

CONTINUE ON PAGE 11

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			
	Commercial refrigerators and related equipment - Continued		↑ number ↓					
	Refrigerated enclosures (including self-contained units, remote units with or without condensing units and cabinets) (<i>Cabinets shipped to other manufacturers of commercial refrigeration equipment should be reported on lines 40 and 41.</i>) - Continued							
	Display cases for meats, dairy products, produce, and other perishables, operated at normal temperatures - Continued							
	Open, self-service							
10	One level	333415 3121						
11	Multilevel	333415 3126						
	Display cases and cabinets for frozen foods, ice cream, and other foods operated at low temperatures (excluding coin-operated)							
12	Frozen food display cases, open, self-service	333415 3131						
13	Frozen food cabinets, closed, other than reach-in type	333415 3136						
	Other commercial refrigerated display cases for low temperature applications, including self-contained and remote units (<i>Specify kind.</i>) ↘							
14		333415 3141						
15	Mechanical drinking water coolers (<i>Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.</i>)*	333415 3146						
	Mechanical beverage cooling and dispensing equipment (excluding coin-operated)							
16	Bottled beverage coolers, dry and wet types	333415 3151						
17	Bulk beverage dispensers (including malt dispensers and pre-cooler cabinets)	333415 3156						
18	Commercial laboratory freezers	333415 3158						
	Other commercial refrigerators and related equipment (<i>Specify kind.</i>) ↘							
19		333415 3159						
20	Heat transfer equipment (excluding electrically operated dehumidifiers), mechanically refrigerated, self-contained (excluding motor vehicle mechanical air-conditioning systems)	333415 2100						

33317116



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		
21	Compressors and compressor units, all refrigerants (excluding automobiles) (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)*	333415 A100					
22	Refrigeration condensing units, all refrigerants (excluding ammonia) complete (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)* (Report air-conditioning condensing units on line 20.)	333415 5100					
23	Room air-conditioners and dehumidifiers (excluding portable dehumidifiers) (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)*	333415 6100					
24	Other refrigeration and air-conditioning equipment (including soda fountain and beer dispensing equipment)						
	Soda fountain equipment (fountainette and similar equipment)	333415 9101					
25	Beer dispensing equipment	333415 9111					
26	Evaporative air coolers	333415 9121					
27	Other refrigeration equipment (Specify kind.) ↴	333415 9131					
28	Other air-conditioning equipment (Specify kind.) ↴	333415 9141					
29	Warm air furnaces (including duct, humidifiers, central systems and self-contained, and electric comfort heating equipment) (excluding portable and residential wall or baseboard radiant heating units) (Corresponds to value of shipments on CIR MA333M, Refrigeration, Air Conditioning, and Warm Air Heating Equipment, 2007.)*	333415 C100					
30	Floor and wall furnaces and unit heaters						
	Gas-fired unit heaters (400,000 btu/hr or less)	333414 7106					
31	Steam and hot water heating element, centrifugal fan-type (blower) and propeller fan-type unit heaters (excluding electric)	333414 7111					
32	Gas-fired infrared heaters	333414 7116					
33	Parts, components, and accessories for air-conditioning and heat transfer equipment						
	Parts for heat transfer equipment (including parts for air-conditioning condensing units)	333415 D101					
34	Parts for unitary air-conditioners	333415 D111					

CONTINUE WITH 22 ON PAGE 13

CONTINUE ON PAGE 13

33317124



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		
	Parts, components, and accessories for air-conditioning and heat transfer equipment - Continued						
35	Parts for commercial refrigeration and related equipment	333415 D121					
36	Parts for compressors and compressor units	333415 D131					
37	Parts for condensing units (excluding air-conditioning condensing units)	333415 D141					
38	Parts for dehumidifiers and room air-conditioners	333415 D151					
39	Parts for warm air furnaces (including duct furnaces) (excluding complete humidifiers)	333415 D181					
40	Other parts for refrigeration equipment (Specify kind.) ↴ 	333415 D161					
41	Other parts for air-conditioning equipment (Specify kind.) ↴ 	333415 D171					
42	Parts for floor and wall furnaces, unit heaters, gas-fired infrared heaters, and mechanical stokers	333414 7126					
43	Parts and attachments for small household electric appliances (including fans) (Corresponds to value of shipments on CIR MA335E, Electric Housewares and Fans, 2007.)*	335211 5100					
44	Household refrigerators and freezers and parts and attachments (Corresponds to value of shipments on CIR MA335F, Major Household Appliances, 2007.)* Household refrigerators (including combination refrigerator-freezers)	335222 1100					
45	Food freezers, complete units	335222 2100					
46	Parts and attachments for household refrigerators and freezers	335222 3100					
47	Oil burners	333414 A101					
48	Heating unit ventilators (excluding electric)	333414 A126					
49	Fabricated heat exchangers and steam condensers closed types (excluding nuclear applications) (including bar and fin tube)	332410 1400					

33317132



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			
50	Electric (including microwave) household ranges, ovens, surface cooking units, and equipment, (including parts and accessories) (sold separately) (Corresponds to value of shipments on CIR MA335F, Major Household Appliances, 2007.)*	335221 1300						
51	Household laundry machines (including both coin- and noncoin-operated washing machines, dryers, and combinations) (Corresponds to value of shipments on CIR MA335F, Major Household Appliances, 2007.)*	335224 0110						
52	Parts, accessories, and attachments for household laundry equipment (Corresponds to value of shipments on CIR MA335F, Major Household Appliances, 2007.)*	335224 0190						
53	All other miscellaneous household appliances (including dishwashing machines, food waste disposers and trash compactors, etc.) and parts for water heaters, dishwashing machines, etc. (Specify kind.) ↴	335228 5100						
54	Gasoline engine radiators, complete, new, for motor vehicles	336399 8401						
55	Motor vehicle air-conditioning hose assemblies, new	336399 8514						
56	All other motor vehicle parts manufacturing (Specify kind.) ↴	336399 WYWW						
57	Laboratory freezers	339111 8252						
58	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 "listed products and services". For all remaining products, write "Other" and report a single total value.	18						
59		26						
60		34						
61		42						
62		59						
63		67						

33317140



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			
64	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴	930000 0000						
65	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						
66	Sales of scrap and refuse	999801 3000						
67	Receipts for installation (or construction) of products of this establishment	999803 1000						
68	Receipts for research and development	999804 1000						
69	Receipts for repair work	999806 1000						
70	Other miscellaneous receipts (including receipts for repair work, etc.)	999809 8000						
71	TOTAL (Should equal total reported in 5)	770000 0000						

23-25 Not Applicable.

33317157



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
	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>

Name of person to contact regarding this report

Title

Telephone	Area code	Number			Extension	Fax	Area code	Number		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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.

33317165

