

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 metal products				
	Sheet metal products (excluding stampings)	332000 94			
2	Bolts, nuts, screws, rivets, washers, and screw machine products	332722 03			
3	All other fabricated metal products	332000 82			
4	Forgings	332110 00			
5	Castings, rough and semifinished	331500 07			
6	Steel shapes and forms, excluding castings, forgings, and fabricated metal products	331200 01			
	Shapes and forms				
	Steel				
7	Bars, bar shapes, and plate	331200 07			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
8	Sheet and strip (including tinplate)	331000 22			

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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	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	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Structural shapes and sheet piling	331000 25			
10	All other steel shapes and forms	331200 92			
	Shapes and forms Nonferrous				
11	Nonferrous metal smelter and refinery shapes (including precious metal)	331400 01			
12	Copper and copper-base alloy (excluding wire)	331421 23			
13	All other nonferrous metal shapes and forms (excluding nonferrous metal smelter and refined shapes, castings, forgings, and fabricated metal products)	331001 00			
14	All other nonferrous metal shapes and forms (excluding copper and copper-base alloy castings, forgings, and fabricated metal products)	331000 73			
15	Nonferrous wire and cable, including magnet wire, bare or insulated wire, etc.	331000 87			
16	Porcelain, steatite, and other ceramic electrical products	327113 01			
17	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	326100 13			
18	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	325211 05			
19	Switches (excluding snap, toggle, and push, and circuit breakers)	335313 01			
20	Printed circuit boards for electronic circuitry (without inserted components)	334412 00			
21	Industrial chemicals (chemical reagents, calcium chloride, acidizing materials etc.) (excluding explosive materials, blasting accessories, and drilling fluids)	325000 74			
22	Lubricating oils and greases (including hydraulic oils)	324100 18			
23	All other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products)	331310 11			
24	Electronic-type components (resistors, capacitors, transformers, electron tubes, semiconductors, etc.)	330000 82			

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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		
25	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↘	009700 99			
26	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.

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	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
1	Power circuit breakers, all voltages (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335313 1100			
2	Low voltage panelboards and distribution boards and other switching and interrupting devices, 1000 volts or less (Report higher voltages on line 16.) (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335313 3100			
3	Fuses and fuse equipment less than 2,300 volts (excluding power distribution cut outs) (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335313 5100			

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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		
4	Molded case circuit breakers, 1000 volts or less (Report higher voltages on line 16.) (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335313 7100			
5	Duct, including plug-in units and accessories, 1000 volts or less (Report higher voltages on line 16.) (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335313 9100			
6	Relays and industrial controls Relays for electronic circuitry, industrial control overload, and switchgear type (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335314 1100			
7	Specific-purpose industrial controls (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335314 3100			
8	Parts for industrial controls and motor-control accessories (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335314 7100			
9	Search and detection, navigation and guidance systems and equipment (Corresponds to value of shipments reported on CIR Form MA334D, Defense, Navigational and Aerospace Electronics, 2007)*	334511 3100			
10	General-purpose industrial controls	335314 6100			
11	Relays and industrial controls Other electrical equipment for industrial use, including industrial use surge suppressors (excluding electronic circuitry)	335999 6100			
12	Automatic controls for regulating residential and commercial environments and appliances (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	334512 0100			
13	Process control instruments (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	334513 0100			
14	Instruments to measure electricity (Corresponds to value of shipments reported on CIR Form MA334T, Meters and Test Devices, 2007)*	334515 1100			
15	Electrical industrial apparatus (capacitors for industrial use, rectifying apparatus, and other electrical equipment for industrial use) (excluding electronic circuitry)	335999 WYWW			
16	Switchgear (excluding ducts and relays) (Corresponds to value of shipments reported on CIR Form MA334C, Control Instruments, 2007)*	335313 A100			
17	Current-carrying wiring devices Switches for electrical circuitry (including vehicular switches) (Corresponds to value of shipments reported on CIR Form MA335K, Wiring Devices and Supplies, 2007)*	335931 5100			
18	Wire connectors for electrical circuitry (Corresponds to value of shipments reported on CIR Form MA335K, Wiring Devices and Supplies, 2007)*	335931 9100			

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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		
19	Noncurrent-carrying wiring devices Pole and transmission line hardware (Corresponds to value of shipments reported on CIR Form MA335K, Wiring Devices and Supplies, 2007)* . . .	335932 1100			
20	Electrical conduit and conduit fittings (Corresponds to value of shipments reported on CIR Form MA335K, Wiring Devices and Supplies, 2007)* . . .	335932 3100			
21	Other noncurrent-carrying wiring devices and supplies, including boxes, covers, bar hangers, etc.	335932 6100			
22	Transformers (excluding electronic)	335311 WYWW			
23	Current-carrying wiring devices Lampholders, switches for electrical circuitry, metal contacts, wire connectors, power outlets, attachments, and other miscellaneous current-carrying wiring devices (Corresponds to value of shipments on CIR MA335K, Wiring Devices, 2007)* - (Specify kind of current-carrying wiring devices.)	335931 A100			
24	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			
25		26			
26		34			
27		42			
28		59			
29		67			
30	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴	930000 0000			
31	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			
32	Miscellaneous receipts (including receipts for repair work, sales of scrap and refuse, etc.)	999800 0000			
33	TOTAL (Should equal total reported in 5)	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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