

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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		
	Components for electronic circuitry, excluding tubes				
1	Printed circuit boards (without inserted components)	334412 00			
2	Semiconductors, including transistors, diodes, rectifiers, and integrated circuits	334413 00			
3	Printed circuit assemblies, loaded boards, and modules (printed circuit boards with inserted electronic components)	334418 01			
4	All other miscellaneous components and accessories for electronic circuitry	334419 01			
5	Insulated primary metal wire and cable, including magnet wire	331000 70			
6	Relays and industrial controls for drives, clutches, brakes, motors, etc., including programmable controllers	335314 07			
7	Current-carrying wiring devices	335931 01			
	Fabricated metal products				
8	Sheet metal products, including stampings	332000 88			
9	Bolts, nuts, screws, rivets, washers, and screw machine products	332722 03			
10	Other fabricated metal products, including forgings	332000 07			

INFORMATION COPY
 DO NOT USE TO REPORT

CONTINUE WITH **1** ON PAGE 9

CONTINUE ON PAGE 9

33511080



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		
11	Optical instruments, lenses, and prisms	333314 07			
12	Fabricated plastics products (excluding gaskets, hoses, and belting)	326190 07			
13	Primary metal mill shapes and forms, including castings (steel, aluminum, etc.)	331000 01			
14	Paper and paperboard containers	322200 05			
15	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99			
16	TOTAL (Should equal total reported in 16 , line A1)	771000 00			

18 Not Applicable.

19 TYPE OF OPERATION
(Mark "X" the ONE box that best describes the operation performed at this establishment during 2007.)

Type of manufacturing activity during 2007

- 0620 408 Producing bare wire and cable from wire drawn in this establishment
- 409 Producing insulated wire and cable from wire drawn in this establishment
- 410 Producing insulated wire and cable from purchased wire
- 376 Producing fabricated wire products (other than insulated wire and cable) from purchased wire
- 374 Producing fabricated wire products from wire drawn in this establishment
- 416 Producing apparatus wire and cord and flexible cord sets from purchased insulated wire
- 414 Producing apparatus wire and cord and flexible cord sets from wire insulated in this establishment
- 349 Producing fiber optic glass strand from glass sand, cullet, glass preforms, etc.
- 411 Producing insulated fiber optic cable from glass sand or cullet made into fiber optic glass strand at this establishment
- 415 Producing insulated fiber optic cable from purchased glass made into fiber optic glass strand at this establishment
- 417 Producing insulated fiber optic cable from purchased fiber optic glass strand

20 and 21 Not Applicable.

33511098



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 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 product lines as if they were made by you 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" for printed circuit (wiring) boards under Census code 9300031000, printed circuit assemblies, loaded boards, or modules under Census code 9300032000, and all other contract work receipts under Census code 9300014000.

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	Capacitors for industrial use, excluding electronic circuitry	335999 1100			
2	Semiconductor power conversion apparatus and rectifying apparatus, excluding electronic circuitry Semiconductor battery chargers, automotive	335999 3301			
3	Semiconductor battery chargers, industrial and railroad	335999 3304			
4	Semiconductor high-voltage power supplies in excess of 2 kV	335999 3314			
5	All other AC to DC semiconductor power conversion and rectifying apparatus, excluding electronic circuitry (<i>Specify kind</i>) ↴ 	335999 3322			
6	Other electrical equipment for industrial use, including industrial use surge suppressors (excluding electronic circuitry) (<i>Specify kind</i>) ↴ 	335999 6100			
7	Laser sources, including nondiode and diode (<i>Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007</i>)*	335999 7100			
8	All other laser systems and equipment (<i>Specify kind</i>) ↴ 	335999 9100			
9	Ultrasonic equipment, excluding medical and dental	335999 A100			

33511106



CONTINUE WITH 22 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	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
10	Insulated wire and cable Apparatus wire, cord, and flexible cord sets made from purchased insulated wire, excluding wiring harnesses and fiber optic	335999 B100			
11	Apparatus wire and cord and flexible cord sets (excluding aluminum, copper, wiring harnesses and fiber optic), made in plants that draw wire (Corresponds to value of shipments reported on CIR MA335J, Insulated Wire and Cable, 2007)*	331491 F100			
12	Electric bells (gongs, chimes, etc.) and electrical door openers, excluding garage	335999 E205			
13	Surge suppressors, designed for equipment operating on 110-120 volt circuits, excluding industrial use surge suppressors	335999 E509			
14	All other miscellaneous electronic systems and equipment, including automatic garage door openers, and amplifiers (Specify kind) ↴	335999 F100			
15	Radio and television broadcasting and wireless communications equipment manufacturing (Specify kind) ↴	334220 WYWW			
16	Semiconductor and related device manufacturing (Specify kind) ↴	334413 WYWW			
17	Electronic coils, transformers, and other inductors (Corresponds to value of shipments on CIR MA334Q, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment, 2007)*	334416 0100			
18	Printed circuit (wiring) boards or assemblies (Report contract work receipts for work done by you for others on their own materials on lines 19 and 21.) Bare printed circuit (wiring) boards (Corresponds to value of shipments on CIR MA334Q, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment, 2007)*	334412 0100			
19	Contract receipts for manufacturing printed circuit (wiring) boards for others on their materials	930003 1000			
20	Printed circuit (wiring) boards or assemblies (Report contract work receipts for work done by you for others on their own materials on lines 19 and 21.) Printed circuit assemblies, loaded boards and modules (printed circuit boards with inserted electronic components) (Corresponds to value of shipments on CIR MA334Q, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment, 2007)*	334418 B100			
21	Contract receipts for manufacturing printed circuit assemblies, loaded boards, or modules for others on their materials	930003 2000			

33511114



CONTINUE WITH 22 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	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
22	All other miscellaneous electronic components (<i>Corresponds to value of shipments on CIR MA334Q, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment, 2007</i>)* (Specify kind) ↴	334419 E100			
23	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			
24		26			
25		34			
26		42			
27		59			
28		67			
29	All other receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴	930001 4000			
30	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			
31	Miscellaneous receipts, including receipts for repair work, sales of scrap and refuse, etc.	999800 0000			
32	TOTAL (<i>Should equal total reported in 5</i>)	770000 0000			

23-25 Not Applicable.

33511122



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

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.

33511130

