

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Capacitors	334414 00			
4	Resistors	334415 00			
5	Printed circuit assemblies, loaded boards, and modules (printed circuit boards with inserted electronic components)	334418 01			
6	All other miscellaneous components and accessories for electronic circuitry	334419 01			
7	Static power supplies for electronic applications	334419 04			
8	Electronic cable harnesses and cable assemblies	334419 06			
9	Electronic connectors	334417 01			
10	Microwave components and devices, excluding antenna, tubes, and semiconductors	334419 03			
11	Parts, components, and subassemblies for telephone switching equipment	334210 11			

INFORMATION COPY
DO NOT USE TO REPORT

33402082



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	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	Electronic communications systems and equipment, including wireless, radio, television, satellite, and airborne transmitters and receivers (microwave, UHF, VHF, etc)	334220 05			
13	Electrical instrument mechanisms and meter movements (including instrument relays)	334515 01			
14	Electronic computer equipment	334110 01			
15	Computer peripheral equipment, including storage devices and terminals	334110 10			
16	Glues and adhesives	325520 02			
17	Powder metallurgy parts	332117 00			
18	Primary metal mill shapes and forms, including castings (steel, aluminum, etc.)	331000 01			
	Fabricated metal products				
19	Sheet metal products, including stampings	332000 88			
20	Other fabricated metal products, including forgings	332000 07			
21	Insulated primary metal wire and cable, including magnet wire	331000 70			
22	Fabricated plastics products (excluding gaskets, hoses, and belting)	326190 07			
23	Unsupported plastics film and sheet, excluding packaging	326113 06			
24	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and other shapes	325211 05			
25	Relay and industrial controls	335314 08			
26	Current-carrying wiring devices	335931 01			
27	Fiber optic cable	335921 00			
28	Polyurethane packaging foam products	326150 20			
29	Plastics packaging film and sheet, including laminated	326112 05			
30	Paper and paperboard containers	322200 05			
31	Wood boxes, pallets, skids, and containers, including combination wood and paperboard	321920 04			

CONTINUE WITH **17** ON PAGE 10

CONTINUE ON PAGE 10

33402090



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		
32	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↗	009700 99			
33	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 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.

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	Telephone switching and switchboard equipment (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334210 1100			
2	Carrier line equipment and non-consumer modems (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334210 4100			
3	Modems, consumer-type (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334418 4100			
4	Data communications equipment, including LAN/WAN switches, routers, and other networking equipment (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334210 7210			

CONTINUE WITH 22 ON PAGE 11

33402108



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		
5	All other wireline voice and data networking equipment (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)* (Specify kind.) ↴	334210 7410			
6	Broadcast, studio, and related electronic equipment (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334220 2100			
7	Wireless networking equipment (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334220 3100			
8	Radio station equipment (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334220 5100			
9	Communications signal testing and evaluation equipment	334220 7100			
10	All other communications systems and equipment (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)* (Specify kind.) ↴	334220 9100			
11	Alarm systems, including electric sirens and horns (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334290 1100			
12	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334290 2100			
13	Intercommunications systems, including inductive paging systems (Corresponds to value of shipments on CIR MQ334P, Telecommunications, 2007)*	334290 3100			
14	Aeronautical, nautical, and navigational instruments (excluding aircraft engine instruments) (Corresponds to value of shipments on CIR MA334D, Defense, Navigational, and Aerospace Electronics, 2007)*	334511 1100			
15	Search, detection, navigation, and guidance systems and equipment (Corresponds to value of shipments on CIR MA334D, Defense, Navigational, and Aerospace Electronics, 2007)*	334511 3100			
16	Semiconductors and related devices Integrated circuit packages Memory (Corresponds to value of shipments on CIR MA334Q, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment, 2007)*	334413 1510			
17	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)* (Report contract work receipts for work done by you for others on their own materials on lines 34 and 35.)	334418 B100			

33402116



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		
18	Transducers (Corresponds to value of shipment on CIR MA334Q, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment, 2007)* (Specify kind.) ↴	334419 4100			
19	All other miscellaneous electronic components (Corresponds to value of shipments on CIR MA334Q, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment, 2007)* (Specify kind.) ↴	334419 E100			
20	Host computers, multiusers (mainframes, super computers, midrange servers, blade servers, UNIX servers, PC servers) (Corresponds to value of shipments on CIR MQ334R, Computers and Peripheral Equipment, 2007)* . . .	334111 1100			
21	Single user computers, microprocessor-based, capable of supporting attached peripherals (personal computers, workstations, portable computers, smart handheld devices) (Corresponds to value of shipments on CIR MQ334R, Computers and Peripheral Equipment, 2007)*	334111 7100			
22	Computer peripheral (input/output) equipment and other miscellaneous equipment, excluding point of sale terminals, fund-transfer devices, parts, attachments, and accessories (Corresponds to value of shipments on CIR MQ334R, Computers and Peripheral Equipment, 2007)*	334119 1100			
23	Electronic trainers and simulators, teaching machines, and teaching aids, including kits (Corresponds to value of shipments on CIR MA334D, Defense, Navigational, and Aerospace Electronics, 2007)*	333319 7100			
24	Test equipment for testing electrical, radio and communication circuits, and motors (Corresponds to value of shipments on CIR MA334T, Meters and Test Devices, 2007)*	334515 3100			
25	Sighting, tracking, and fire-control equipment, optical-type (Corresponds to the value of shipments on CIR MA334D, Defense, Navigational, and Aerospace Electronics, 2007)*	333314 1100			
26	Aircraft engine instruments, excluding flight (Corresponds to value of shipments on CIR MA334D, Defense, Navigational, and Aerospace Electronics, 2007)*	334519 2100			
27	Commercial, geophysical, meteorological, and general purpose instruments and equipment, excluding medical thermometers (Corresponds to value of shipments on CIR MA334T, Meters and Test Devices, 2007)*	334519 7100			
28	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			
29		26			
30		34			
31		42			
32		59			

33402124



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		
33		67			
34	Contract receipts for manufacturing printed circuit (wiring) boards for others on their materials	930003 1000			
35	Contract receipts for manufacturing printed circuit assemblies, loaded boards, or modules for others on their materials	930003 2000			
36	All other receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴	930001 4000			
37	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			
38	Receipts for research and development	999804 1000			
39	Miscellaneous receipts Other miscellaneous receipts, including receipts for repair work, etc.	999809 8000			
40	TOTAL (<i>Should equal total reported in 5</i>)	770000 0000			

23-25 Not Applicable.

33402132



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.

33402140

