

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Fluid power products (hydraulic and pneumatic)				
	Valves	332912 07			
2	Filters	333999 01			
3	Pumps, motors, and hydrostatic transmissions	333996 01			
4	Other fluid power products (excluding pumps, compressors, valves, cylinders, rotary actuators, hose or tube fittings and assemblies, and filters)	001900 89			
5	Pump and pump equipment (excluding fluid power)	333911 07			
6	Semiconductors (including transistors, diodes, rectifiers, and integrated circuits), for electronic circuitry	334413 00			
7	Printed circuit assemblies, loaded boards, and modules (printed circuit boards with inserted electronic components)	334418 01			
8	Electronic-type components (resistors, capacitors, transformers, electron tubes, semiconductors, etc.)	330000 82			
9	Electrical transmission, distribution, and control equipment	330000 63			
10	Integral horsepower electric motors and generators (1 hp or more)	335312 21			
11	Speed changers, gears, and industrial high-speed drives	333612 00			

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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		
12	Castings (rough and semifinished)				
	Iron and steel	331510 01			
13	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy and copper and copper-base alloy)	331520 04			
14	Other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes and plate)	331200 90			
15	Metal tanks, heat exchangers, steam condensers, and other boiler products, fabricated steel plate and weldments	332000 84			
16	Fabricated metal products (excluding forgings)				
	Bolts, nuts, screws, rivets, washers, and screw machine products	332722 03			
17	Pipes, valves, and pipe fittings	332919 01			
18	Other fabricated metal products (excluding fluid power products and forgings)	332000 51			
19	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99			
20	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.

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

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	Plastics working machinery and equipment, excluding patterns and molds Plastic screw extrusion machines	333220 1108			
2	Plastic molding machines	333220 1205			
3	Thermoforming machines (vacuum forming) machinery for plastics manufacturing, excluding patterns and molds	333220 1346			
4	Other machinery for working plastics and making products from plastics (Specify kind.) ↴ [Redacted]	333220 1336			
5	Parts for other machinery for working plastics and making products from plastics	333220 1477			
6	Thermoforming, blister, and skin machinery for packaging, including carded display machinery	333993 1207			
7	Rubber working machinery and equipment, excluding tire molds Machinery for working rubber and making products of rubber, excluding tire molds	333220 3105			
8	Parts for rubber working machinery	333220 3226			
9	Semiconductor wafer processing equipment, thin layer chemical and physical vapor deposition, plasma etch and other semiconductor equipment and parts (Corresponds to value of shipments on CIR MA334Q, Semiconductors, Electronic Components, and Semiconductor Manufacturing Equipment, 2007)*	333295 0600			
10	Miscellaneous special industry machinery, equipment, and parts Automatic industrial sewing machinery, excluding parts	333298 61M1			
11	Petroleum refining, distilling, and fractionating machinery and equipment and heat exchange units, and other petroleum refining machinery, excluding parts (Specify kind.) ↴ [Redacted]	333298 6103			
12	Household sewing machines and parts, including heads for sale with cabinets or cases, and heads for sale separately	333298 61R3			
13	Industrial sewing machine heads, including shoe sole stitching machine heads, excluding parts	333298 61K6			
14	Cement making machinery, excluding parts	333298 6196			
15	Tobacco processing machinery, excluding parts	333298 6131			

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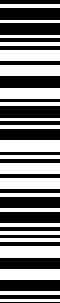
22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

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		
16	Miscellaneous special industry machinery, equipment, and parts - Continued Filtering and purifying machinery and apparatus for desalinization, excluding parts	333298 61H9			
17	Clay products forming equipment (brick, tile, ceramic), excluding parts . .	333298 6171			
18	Grinding or polishing machines for glass working, excluding parts	333298 6146			
19	Metal plating equipment, excluding electroplating, excluding parts	333298 6205			
20	Vibratory finishing machines, excluding parts	333298 6203			
21	Other metal finishing equipment, excluding electroplating and rolling mill equipment, excluding parts (Specify kind.) 7	333298 6207			
22	Sawing machines for working stone, ceramics, and similar materials, including glass, excluding parts	333298 6141			
23	Cotton ginning machinery, excluding parts (Corresponds to value of shipments on CIR MA333A, Farm Machinery and Garden Equipment, 2007)*	333298 61B6			
24	Concrete block and other forming equipment, excluding parts	333298 6183			
25	Electroplating equipment, excluding rolling mill lines, excluding parts . .	333298 6201			
26	Electric battery manufacturing machinery, excluding parts	333298 61P1			
27	Other special industry machines for working stone, ceramics, and similar materials, excluding glass and parts (Specify kind.) 7	333298 6161			
28	Parts for petroleum refining machinery	333298 6411			
29	Parts for tobacco processing, clay products forming equipment, cement making, desalinization, and special industry machinery and equipment. .	333298 6412			
30	Parts for machines for working stone, ceramics, and similar materials, including glass	333298 6413			
31	Parts for cotton ginning machinery (Corresponds to value of shipments on CIR MA333A, Farm Machinery and Garden Equipment, 2007)*	333298 64C1			
32	Parts for concrete products forming equipment	333298 6414			
33	Parts for electroplating equipment	333298 6416			
34	Parts for electric battery making machines	333298 6419			
35	Parts for metal finishing equipment	333298 6417			
36	Machines for insulating electrical wire for cable, including parts	333298 61N6			

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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		
	Miscellaneous special industry machinery, equipment, and parts - Continued				
37	Metal degreasing machines, including parts	333298 6209			
38	Footwear manufacturing and repairing machinery, excluding shoe sole stitching machines, including parts	333298 61K1			
39	Glassmaking machinery and equipment, including machines for hot working glass or glassware, excluding parts	333298 63A6			
40	Other special industry glass working machines, excluding parts (<i>Specify kind.</i>) ↴ _____	333298 6156			
41	Parts for glassmaking machinery and equipment	333298 6415			
42	Grinding or polishing machines for working stone, ceramics, and similar materials, excluding glass and parts	333298 6151			
43	Fuel fired kilns for cement, wood, and chemical processing, including parts	333298 61C6			
44	Industrial sewing machine furniture, including parts and attachments	333298 61N1			
45	All other miscellaneous special industry machinery, including parts (<i>Specify kind.</i>) ↴ _____	333298 65R6			
46	Chemical manufacturing machinery, equipment, and parts Mixing, kneading, crushing, grinding, sifting, homogenizing, excluding dairy, emulsifying, or stirring machines	333298 1121			
47	Distilling, rectifying, or fractionating	333298 1201			
48	Heat exchange units	333298 1206			
49	Dryers	333298 1211			
50	Gas or air liquefying machinery	333298 1216			
51	Other chemical manufacturing machines and equipment (<i>Specify kind.</i>) ↴ _____	333298 1226			
52	Parts for distilling, rectifying, fractionating, heat exchange, dryers, gas or air liquefying machinery and equipment	333298 1331			
53	Parts for other chemical manufacturing machinery and equipment	333298 1336			
54	Laboratory distilling equipment	339111 8251			

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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		
55	Foundry machinery and equipment, excluding patterns and molds Foundry pouring equipment, including ladles, crucibles, and pouring machines	333298 3101			
56	Foundry molding and core-making machines	333298 3106			
57	Casting machines, excluding die-casting machines	333298 3111			
58	Blast cleaning machines, hydraulic, pneumatic, and airless	333298 3116			
59	Other foundry machinery and equipment, including converters (Specify kind.) ↴ _____	333298 3121			
60	Parts for foundry machinery and equipment	333298 3202			
61	Printed circuit board manufacturing machinery, excluding testing Through-hole machinery	333298 5106			
62	Surface mount machinery	333298 5201			
63	Other printed circuit board manufacturing machinery and equipment (Specify kind.) ↴ _____	333298 5211			
64	Parts, attachments, and accessories for printed circuit board manufacturing machinery and equipment	333298 5316			
65	All other miscellaneous machinery for general industrial use (complete units) (Specify kind.) ↴ _____	333999 7994			
66	Receipts for machine shop job work and job order repairs	332710 0100			
67	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			
68	_____	26			
69	_____	34			
70	_____	42			
71	_____	59			

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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		
72		67			
73	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴				
		930000 0000			
74	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			
75	Sales of scrap and refuse	999801 3000			
76	Receipts for installation (or construction) of products of this establishment	999803 1000			
77	Receipts for repair work	999806 1000			
78	Other miscellaneous receipts	999809 8000			
79	TOTAL (<i>Should equal total reported in 5</i>)	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

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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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