

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Machine tool accessories (including cutting tools)	333515 05			
2	Industrial diamonds	327999 03			
3	Tungsten carbide metal powders	331492 00			
4	Bolts, nuts, screws, washers, rivets, and screw machine products (excluding forgings)	332722 03			
5	Nonferrous (aluminum, copper, etc.) castings (rough and semifinished) . . .	331520 11			
6	Iron and steel castings (rough and semifinished)	331510 01			
7	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products)	331200 07			
8	All other fabricated metal products (excluding castings and forgings)	332000 43			

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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	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↘	009700 99			
10	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.

Special Reporting Instructions and Definitions-

Product class 3335151 (Lines 1 through 5) covers small cutting tools for machine tools and metalworking machinery.

Single and double point tools (Line 1) - Single and double point tools are cutting tools with integral or bonded shank and cutting elements; rectangular, round, and other cross section; single and double end, including flat form and dovetail tools, used for turning, planing, boring, shaping, shaving, forming, threading, cutting off, etc., (excluding circular form tools, all mechanical devices, and replaceable inserts).

Blanks, tips, and inserts (Line 4) - Molded blanks and tips (except pressed-to-size inserts) are case or pressed. Include those requiring further processing and finished or semifinished forms of blanks for brazing, soldering, or otherwise bonding to a shank to form a cutting tool.

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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		
1	Cutting tools (including broaches, reamers, and hobs) and all other miscellaneous solid and tipped carbide cutting tools for machine tools and metalworking machinery	333515 1103			
2	Carbon and high-speed steel shank and solid and tipped carbide twist drills (including masonry twist drill bits, gun drills, combined drills, countersinks, and counterbores)	333515 1801			
3	High-speed steel end and solid and tipped carbide end mills, non and indexible inserted blade type, throwaway insert type, and all other miscellaneous milling cutters (<i>Specify kind.</i>) ↴	333515 1401			
4	Threading tools (including blanks, tips, inserts) and all other miscellaneous high-speed steel cutting tools for machine tools (<i>Specify kind.</i>) ↴	333515 1501			
5	Taps (excluding taps in threading sets and screw plates and inserted chaser types) and precision ground carbide indexible and throwaway inserts for machine tools and metalworking machinery	333515 1901			
6	Tool holders, tracer and tapering attachments, lathe chucks, rotary tables, collets, jaws, vises, tool room specialties, and all other attachments and accessories (<i>Specify kind.</i>) ↴	333515 3100			
7	Jigs and fixtures (including parts)	333514 0A10			
8	Metalworking die and die sets	333514 0B10			
9	Punches, industrial prototypes, die parts, and other special tooling	333514 0C10			
10	Industrial molds and mold boxes (excluding industrial injection and compression molds made of metal for plastics) Industrial molds made of metal, for low-pressure and high-pressure die-casting of metal or metal carbides (excluding ingot molds)	333511 0102			
11	Other industrial molds made of metal Permanent molds made of metal for gravity casting (excluding ingot molds)	333511 0411			
12	For metal or metal carbides (excluding ingot molds)	333511 0416			
13	For wax	333511 0421			
14	For mineral materials	333511 0426			
15	For glass	333511 0431			

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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	Industrial molds and mold boxes (excluding industrial injection and compression molds made of metal for plastics) - Continued Other industrial molds made of metal - Continued For rubber Industrial injection and compression-types	333511 0436			
17	Other types (Specify kind.) ↘ [Redacted]	333511 0441			
18	For other materials (Specify kind.) ↘ [Redacted]	333511 0446			
19	Industrial mold bases made of metal	333511 0451			
20	Industrial molds made of materials other than metal, for metal, metal carbides, glass, mineral materials, rubber, and plastics	333511 0476			
21	Mold boxes and flasks for use with patterns and sand molds in foundries	333511 0486			
22	All other miscellaneous industrial molds made of materials other than metal (Specify kind.) ↘ [Redacted]	333511 0481			
23	Industrial injection-type, compression-type, and other industrial molds (including matched metal, transfer, plunger, and rotational molds) made of metal for plastics	333511 0571			
24	Molds and stools for heavy steel ingots	331511 E200			
25	Nonmetallic abrasive products (including diamond abrasives)	327910 4500			
26	Metal boring machines (excluding machining centers) and drilling machines (excluding machining centers) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)*	333512 A100			
27	Metal grinding, polishing, buffing, honing, and lapping machines (excluding gear-tooth grinding, lapping, polishing, and buffing machines) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)*	333512 2100			
28	Other metal cutting machine tools (excluding those designed primarily for home workshops, laboratories, garages, etc.) (Specify kind.) ↘ [Redacted]	333512 9100			
29	Parts for metal cutting machine tools (sold separately)	333512 6101			
30	Metal punching and shearing machines (including power and manual) and bending and forming machines (power only) (Corresponds to value of shipments on CIR MQ333W, Metalworking Machinery, 2007)*	333513 1100			

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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		
31	Industrial patterns (wood, metal, etc.) (excluding shoe patterns)				
	Foundry patterns	332997 0101			
32	All other industrial patterns (Specify kind.) ↴ 	332997 0206			
33	Receipts for machine shop job work and job order repairs	332710 0100			
34	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			
35		26			
36		34			
37		42			
38		59			
39		67			
40	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴ 	930000 0000			
41	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			
42	Sales of scrap and refuse	999801 3000			
43	Receipts for repair work	999806 1000			
44	Other miscellaneous receipts	999809 8000			
45	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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