

16 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 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 amount 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 all 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 **15**, 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 **15**, line A2, not in **16**. The value of these products shipped by this establishment should be reported in **2** under Census product code 000999 8900 6, "Resales."

INFORMATION COPY
DO NOT USE TO REPORT

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, excluding forgings				
	Automotive stampings	336370 00 2			
2	Motor vehicle metal hardware (lock units, door and window handles, hinges, etc.)	332510 11 4			
3	Bolts, nuts, screws, washers, rivets, and other screw machine products	332722 03 2			
4	Other fabricated metal products	332000 91 8			
5	Forgings	332100 01 5			
6	Castings (rough and semifinished)	331000 35 6			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Steel				
7	Bars, bar shapes, and plates	331200 07 1			
8	Sheet and strip	331200 17 0			
9	Structural shapes and sheet piling	331200 19 6			
10	All other steel shapes and forms	331200 91 5			

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

16 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		
	Shapes and forms (excluding castings, forgings, and fabricated metal products) - Continued				
	Aluminum and aluminum-base alloy				
11	Sheet, plate, foil, and welded tubing	331315 01 0			
12	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	331316 00 0			
13	All other aluminum and aluminum-base alloy shapes and forms	331000 49 7			
14	All other nonferrous shapes and forms	331000 77 8			
15	Purchased chassis for vehicles (excluding passenger cars)	336000 01 3			
16	Car bodies	336211 01 6			
17	Truck bodies	336211 03 2			
18	Transmissions and parts	336350 03 8			
19	Shocks, struts, and other suspension equipment and parts	336330 00 6			
20	Axles, brakes, drums, rims, wheels, and other metal motor wheel parts	336000 05 4			
21	Pneumatic tires and inner tubes	326210 03 6			
22	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied products	325510 03 0			
23	Glass and glass products, including windows and mirrors	327200 05 1			
24	Rough and dressed lumber	321000 19 2			
25	Fluid power products, including pumps, motors, valves, cylinders, rotary actuators, hose or tube fittings and assemblies, filters, etc. (hydraulic and pneumatic)	001900 90 1			
26	Motor vehicle lighting fixtures (including headlights, taillights, running lights, and dome fixtures; excluding automotive lamps)	336321 00 5			
27	Automotive lamps (bulbs and sealed beams)	335110 03 7			
28	Seats (purchased separately for automobiles, trucks, and buses)	336360 03 7			

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16 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		
29	Fabricated plastics products, including components, housings, accessories, etc. (excluding gaskets, hose, and belting)	326100 33 6			
30	Cost of all other materials and components, parts, containers, and supplies consumed (<i>Specify the principal materials, etc., included in this value.</i>) ↗	009700 99 8			
31	TOTAL (<i>Should equal total reported in 15, line A1</i>)	771000 00 7			

17-21 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 2. 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 000930 0000 8.

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 000999 8900 6, "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 form, the sum of the detailed products should equal the total reported on this form. For corresponding survey item codes, see paragraph 4, "Comparability," of CIR Instruction Manual.

NOTE: Only totals are requested; do not duplicate detail reported on the CIR.

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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				
	Vehicle bodies for sale separately (excluding those produced on purchased chassis)						
	Bus bodies						
1	School bus bodies	336211 2101 2					
2	Other bus bodies	336211 2103 8					
3	Truck cabs	336211 2201 0					
	Van bodies						
4	Walk-in (excluding those with separate cab)	336211 4101 0					
	With separate cab						
5	Insulated	336211 4201 8					
6	Dry freight	336211 4203 4					
7	Parcel delivery	336211 4205 9					
8	Other van bodies with separate cab	336211 4211 7					
	Other vehicle bodies						
9	Tank bodies	336211 5101 9					
	Garbage and refuse trucks						
	Packer-types						
10	Front loading	336211 5103 5					
11	Rear loading	336211 5105 0					
12	Side loading	336211 5107 6					
13	Other garbage and refuse truck bodies	336211 5109 2					
14	Beverage truck bodies	336211 5111 8					
15	Dump truck bodies	336211 5113 4					
16	Stake and platform truck bodies	336211 5117 5					
17	Utility line service truck bodies	336211 5119 1					
18	Other mobile service truck bodies	336211 5120 9					
19	Wrecker truck bodies	336211 5123 3					

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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				
	Vehicle bodies for sale separately (excluding those produced on purchased chassis) - Continued Other vehicle bodies - Continued						
20	Light truck (including minivans, SUVs, and pickup trucks) and passenger car bodies	336211 5125 8					
21	Ambulance and rescue vehicle bodies	336211 5124 1					
22	Other vehicle bodies, nec	336211 5141 5					
	Complete vehicles produced on purchased chassis						
	Buses						
23	School buses	336211 7101 7					
24	Other buses	336211 7103 3					
	Firefighting vehicles						
25	19,500 lb or less	336211 7201 5					
26	Greater than 19,500 lb	336211 7203 1					
27	Ambulance and rescue vehicles	336211 9101 5					
28	Vans	336211 9103 1					
29	Tank trucks	336211 9105 6					
30	Beverage trucks	336211 9107 2					
31	Dump trucks	336211 9109 8					
32	Utility line service trucks	336211 9111 4					
33	Other mobile service trucks	336211 9113 0					
	Other, nec						
34	Designed primarily for transporting persons or goods	336211 9121 3					
35	Not designed primarily for transporting persons or goods	336211 9123 9					
	Truck trailers (including all trailers manufactured, whether sold or leased)						
36	Truck trailers and chassis, with axle rating of 10,000 lb or more	336212 1100 3					
37	Truck trailers and truck trailer chassis with axle ratings less than 10,000 lb (4.54 metric tons) (excluding unlicensed farm trailers and wagons, automobile and light truck trailers)	336212 3100 1					
	Automobile and light truck trailers (<i>Specify kind.</i>) ↴						
38		336214 3YVW 1					
39	Dump truck lifting mechanisms	336211 5115 9					

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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				
40	Hoists (<i>Specify kind.</i>) ↴	333923 WYWW 8					
41	Kit cars	336211 5127 4					
42	Motor vehicle fifth wheels, new	336211 5133 2					
43	Motor vehicle parts, except carburetors, pistons, piston rings, valves, gasoline engines and parts, lighting, electrical and electronic equipment, steering and suspension components, brake systems, transmissions, power train parts, fabric accessories, seats, metal stampings, and air-conditioning units and systems (<i>Specify kind.</i>) ↴	336399 WYWW 8					
44	Upfitting (receipts from completing trucks by installing and assembling bodies and/or other equipment onto truck chassis)	336211 9901 8					
45	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					
46		26					
47		34					
48		42					
49		59					
50		67					
51	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴	000930 0000 8					
52	Miscellaneous receipts Receipts for repair work	000999 8061 7					
53	Other miscellaneous receipts	000999 8098 9					
54	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 15 , line A2.)	000999 8900 6					
55	TOTAL (<i>Should equal 4, line A</i>)	770000 0000 8					

23-27 Not Applicable.

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28 ESTABLISHMENT ACTIVITIES

A. Indicate activities that were performed by this establishment or were performed for this establishment by another company during 2002.
(Mark "X" ALL that apply.)

This activity was performed -			
By this establishment	By another establishment of this company	By another company	Not at all
0921 <input type="checkbox"/>	8071 <input type="checkbox"/>	0941 <input type="checkbox"/>	0961 <input type="checkbox"/>
1. Product design/engineering			
2. Order fulfillment			
0923 <input type="checkbox"/>	8072 <input type="checkbox"/>	0943 <input type="checkbox"/>	0963 <input type="checkbox"/>
a. Bundling or kitting (combining multiple items into a prepackaged product)			
0924 <input type="checkbox"/>	8073 <input type="checkbox"/>	0944 <input type="checkbox"/>	0964 <input type="checkbox"/>
b. Pick and pack (taking goods from inventory and packaging them to fill orders).			
0925 <input type="checkbox"/>	8074 <input type="checkbox"/>	0945 <input type="checkbox"/>	0965 <input type="checkbox"/>
c. Warehousing of finished products			
0926 <input type="checkbox"/>	8075 <input type="checkbox"/>	0946 <input type="checkbox"/>	0966 <input type="checkbox"/>
d. Breaking bulk (reducing large shipments into smaller portions for customers)			
0927 <input type="checkbox"/>	8076 <input type="checkbox"/>	0947 <input type="checkbox"/>	0967 <input type="checkbox"/>
e. Local delivery (within a city, town, or other local area, including adjoining towns and suburban areas)			
0928 <input type="checkbox"/>	8077 <input type="checkbox"/>	0948 <input type="checkbox"/>	0968 <input type="checkbox"/>
f. Long distance delivery (beyond local areas and commercial zones)			
0932 <input type="checkbox"/>	8078 <input type="checkbox"/>	0952 <input type="checkbox"/>	0972 <input type="checkbox"/>
g. Processing of returned merchandise			

B. During 2002 did this establishment:

- | | | |
|--|-----------------------------------|----------------------------------|
| 1. Manage inventory owned by this establishment AND held at this location? | 0936 <input type="checkbox"/> Yes | 0937 <input type="checkbox"/> No |
| 2. Manage inventory owned by this establishment BUT held at a customer's location? | 0956 <input type="checkbox"/> Yes | 0957 <input type="checkbox"/> No |
| 3. Manage inventory owned by another company BUT held at this location? | 0976 <input type="checkbox"/> Yes | 0977 <input type="checkbox"/> No |
| 4. Manage inventory owned by another company AND held somewhere other than at this location? | 0994 <input type="checkbox"/> Yes | 0995 <input type="checkbox"/> No |
| 5. Contract with another firm for any of your production using materials owned by this location? | 8041 <input type="checkbox"/> Yes | 8042 <input type="checkbox"/> No |
| 6. Send any partially completed products to a foreign facility for processing that were then returned to this establishment for completion? | 8044 <input type="checkbox"/> Yes | 8045 <input type="checkbox"/> No |
| 7. Manufacture products for a government to their specifications? | 8047 <input type="checkbox"/> Yes | 8048 <input type="checkbox"/> No |
| 8. Manufacture products for another business to their specifications? | 8016 <input type="checkbox"/> Yes | 8017 <input type="checkbox"/> No |
| 9. Manufacture products for a final retail customer to their specifications? | 8060 <input type="checkbox"/> Yes | 8062 <input type="checkbox"/> No |



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29 OPERATIONAL STATUS

Activity that best describes this establishment's status at the end of 2002
(Mark "X" only ONE box.)

- 0011 In operation
- 0012 Under construction, development, or exploration
- 0013 Temporarily or seasonally inactive
- 0014 Ceased operation - Give date at right →
- 0015 Sold or leased to another operator - Give date at right AND enter new name and mailing address below ↴

0018	Month	Day	Year

0060 Name of new owner or operator		0061 Employer Identification Number		
		Enter EIN of new owner (9 digits) →		
0062 Mailing address (number and street, P.O. Box, etc.)				
0063 City, town, village, etc.		0064 State	0065 ZIP Code	

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?

- 0078 Yes
- 0079 No - Enter time period covered →

FROM	Month	Year	TO	Month	Year
0070			0071		

0072 Name of person to contact regarding this report		0073 Title			

Telephone	Area code	Number		Extension	Fax	Area code	Number	
0074		-			0075		-	

0076 Internet e-mail address			Date completed	Month	Day	Year
			0069			

Thank you for completing your 2002 Economic Census form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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