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Census File Number

**Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997**

**INSTRUCTIONS**

**1. General** – The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in item 18B. 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 which are not listed, describe and report them in the "Cost of all other materials . . ." line 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 970099 8.

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.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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.

**3. Contract Work** – Include as materials consumed those purchased for use by others as **finished** products for you under contract. Amounts due to the companies doing the contract work should be reported in item 10, line e, 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.

**4. 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 item 10, line b, not in item 17 below. The value of these products shipped by this establishment should be reported in item 18B under Census product code 99989 00 6, "Resales."

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**2. 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.

Line No.	Materials, parts, and supplies  (A)		Census material code  (B)	Unit of measure for quantities  (C)	Consumption of purchased materials and of materials received from other establishments of your company			
					Quantity  (D)	Cost, including delivery cost (freight-in)  (E)		
						Millions	Thousands	Dollars
1	ASPHALT	Paving grade asphalts	291192 3	↑ Thousand barrels ↓		\$		
2		Roofing grade asphalts	291193 1					
3		Asphalts other than paving and roofing grades	291194 9					
4	Glass fiber, roving, mats, etc.		322931 7	Thousand pounds				
5	Roofing felts, unsaturated		2621B1 7	↑ Short tons ↓				
6	Roofing granules		329501 1					
7	Sand and gravel		144201 1					
8	Cost of all other materials and components, parts, containers, and supplies consumed . . . . . <i>Describe the three principal materials, etc., included in this value.</i>		970099 8					
9	<b>TOTAL</b> Sum of lines 1–8 should equal item 10, line a					\$		

**Item 18A** – Not applicable to this report

**CONTINUE WITH ITEM 18B ON PAGE 6**

**Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997**

**INSTRUCTIONS**

**1. 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 item 18B. 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.

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.

**3. 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 product code 93000 00 8.

**2. 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.

**4. 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 product code 99989 00 6, "Resales."

Line No.	Products and services  (A)		Census product code  (B)	Unit of measure for quantities  (C)	Products shipped and other receipts			
					Quantity  (D)	Value, f.o.b. plant (E)		
						583	584	
					Millions	Thou- sands	Dollars	
1	<b>Paving Mixtures and Blocks (29510)</b>	LIQUID ASPHALT AND TAR PAVING MATERIALS	Emulsified asphalt, including liquid additives	29510 11 2				
2			Other liquid asphalt and tar paving materials, including cut-backs	29510 15 3				
3			Asphalt and tar paving mixtures, including bituminous or asphaltic concrete, and asphaltic paving cements	29510 51 8				
4			Other paving mixtures, except brick, concrete, granite, or stone	29510 98 9				
5	<b>Roofing Asphalts and Pitches, Coatings, and Cements (29522)</b>	Roofing asphalt		29522 12 5	Short tons			
6		ASPHALTIC ROOFING COATINGS AND CEMENTS	Fibrated asphaltic coatings	29522 51 3	Thousand gallons			
7			Nonfibrated asphaltic coatings	29522 55 4				
8			Asphaltic roofing cements	29522 61 2				
9		Other roofing asphalts and pitches, coatings, and cements, including coal tar base coatings, cements, and roofing pitch		29522 98 4				
10	<b>Prepared Asphalt and Tar Roofing and Siding Products, Including Saturated Felts and Boards for Nonbuilding Use (29524)</b>	Asphalt and tar saturated felts and boards for nonbuilding use		29524 19 6				
11		SMOOTH-SURFACED ROLL ROOFING AND CAP SHEETS, INCLUDING SANDED TALC, MICA, AND OTHER FINE MATERIAL SURFACING	Organic base	29524 21 2	Thousand sales squares			
12			Fiberglass base	29524 22 0				
13		MINERAL-SURFACED ROLL ROOFING AND CAP SHEETS, INCLUDING 17- AND 19-INCH SELVAGE EDGED	Organic base	29524 23 8				
14			Fiberglass base	29524 24 5				
15		MODIFIED BITUMEN MEMBRANES	Styrene butadiene styrene (SBS)			29524 40 2		
16	Atactic polypropylene (APP)		29524 42 8					

CONTINUE WITH ITEM 18B ON PAGE 7

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Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

Line No.	Products and services  (A)			Census product code  (B)	Unit of measure for quantities  (C)	Products shipped and other receipts				
						Quantity  (D)	Value, f.o.b. plant (E)			
							Millions	Thou- sands	Dollars	
17	Prepared Asphalt and Tar Roofing and Siding Products, Including Saturated Felts and Boards for Nonbuilding Use (29524) - Continued	STRIP SHINGLES	Organic base, excluding laminated	235 to 240 lb sq	29524 25 3	Thousand sales squares		\$		
18				All other weights	29524 26 1					
19		Inorganic base, excluding laminated	215 to 235 lb sq	29524 27 9						
20			All other weights	29524 28 7						
21			Organic and/or inorganic base laminated or multilayered shingles		29524 29 5					
22			Individual shingles, organic or inorganic base, all styles		29524 31 1					
23		SATURATED ASPHALT AND TAR FELTS (Report un-saturated felts on lines 32-33 and 34-37)		Ply felts, organic base	29524 60 0					
24	Ply felts, fiberglass base			29524 62 6						
25	Other felts, organic base			29524 64 2						
26	Other felts, fiberglass base			29524 66 7						
27		Other prepared asphalt and tar products for roofing and siding, including board products and sheathing and felt base roll form and shingle form		29524 97 2						
28		Crushed and broken slate, marble, trap rock, sandstone, and miscellaneous types of stone, excluding limestone and granite		14290 00 1	Short tons					
29		Crushed or broken limestone, including dolomite, cement rock, marl, travertine, and calcareous tufa		14220 00 8						
30		Common sand and gravel		14420 01 2						
31		Ready-mixed concrete		32730 00 4						
32	CONSTRUCTION PAPER (2621B)		Roofing felts		2621B 22 5	Short tons				
33			Other construction paper, including sheathing paper, floor covering felts, automotive felts, deadening and industrial felts		2621B 28 2					
34	ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT	Describe and report separately for each product with a sales value of \$50,000 or more which cannot be assigned to one of the lines above. Specify unit of measure for quantity. For all remaining products, write "Other."			18					
35					26					
36					34					
37					42					
38	CONTRACT WORK	Receipts for work done for others on their own materials . . . . . Describe below products worked on and kind of work.			93000 00 8					

CONTINUE WITH ITEM 18B ON PAGE 8

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued								
Line No.	Products and services  (A)		Census product code  581 (B)	Unit of measure for quantities  (C)	Products shipped and other receipts			
					Quantity  583 (D)	Value, f.o.b. plant (E)		
						584 Millions	Thou- sands	Dollars
39	MISCELLANEOUS RECEIPTS	Sales of scrap, refuse, electricity, and other miscellaneous receipts (including receipts for repair work, etc.)	99980 00 5			\$		
40	RESALES	Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in item 10, line b.	99989 00 6					
41	<b>TOTAL value of shipments and other receipts</b> Sum of lines 1–40, column (E)		77000 00 8			\$		

Items 19–21 – Not applicable to this report

**REMARKS** – Please use this space for any explanations that may be essential in understanding your reported data.

**Item 22. CERTIFICATION** – This report is substantially accurate and has been prepared in accordance with instructions.

Name of person to contact regarding this report ( <i>Print or type</i> )		Telephone	Area code	Number	Extension	
667	1		2			
Name of company			Address ( <i>Number and street, city, State, ZIP Code</i> )			
<b>Period covered</b>	FROM: Month	Day	Year	TO: Month	Day	Year
	666	1		2		
Signature of authorized person			Title		Date	