

If not shown, please enter your 11-digit Census File Number from the address label on page 1

Census File Number

Item 17 - Not applicable to this report

Item 18A. TYPE OF OPERATION

Mark (X) appropriate box

Do the figures appearing on this report include the operations of a mine or quarry? .....

Key	Yes	Key	No
401	4218 <input type="checkbox"/>	402	4226 <input type="checkbox"/>

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.

**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.

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.

**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 93000 00 6, "Resales."

**5. Detailed Data Reports 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.

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

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Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports  (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	584
				Millions	Thou- sands	Dollars		
1	<b>Minerals and Earths, Ground or Otherwise Treated (32950)</b>	Lightweight aggregate (such as diatomaceous earth, expanded clay, expanded slag, cinders, perlite, haydite, pumice, but excluding vermiculite) - <i>Specify kind</i>	32950 11 5			\$		
2		EXFOLIATED VERMICULITE	Aggregate	32950 13 1	↑ Thousand cubic feet			
3			Other (such as loose fill insulation, acoustical, etc.)	32950 15 6	↓			
4			Dead-burned magnesia or magnesite (corresponds to the sum of the value of shipments reported for survey item codes 8513 and 8515 on CIR form MA32C, Refractories, for 1997)*	32950 20 6				
5			Crushed slag	32950 31 3				
6			Crushed and ground uncalcined gypsum (including gypsite and anhydrite)	32950 61 0	↑ Short tons			
7			Natural graphite; ground, refined, or blended	32950 81 8	↓			
8			Ground crude fire clay, high alumina clay, and silica fire clay	32950 84 2				
9			Clays, artificially activated with acid or other materials	32950 85 9	Short tons			
10			Other minerals and earths, ground or otherwise treated (including feldspar, mica, roofing granules, and ground barite) - <i>Specify kind</i>	32950 89 1				

CONTINUE WITH ITEM 18B ON PAGE 6

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued								
Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports  (A)		Census product code  (B)	Unit of measure for quantities  (C)	Products shipped and other receipts			
					Quantity  (D)	Value, f.o.b. plant (E)		
						584 Millions	Thou- sands	Dollars
11	ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT  <i>Describe and report separately 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" and report a single total value.</i>		18			\$		
12			26					
13			34					
14			42					
15			59					
16			67					
17			75					
18			83					
19			CONTRACT WORK	Receipts for work done for others on their own materials . . . . . <i>Describe below products worked on and kind of work.</i>	93000 00 8			
20	MISCELLANEOUS RECEIPTS	Sales of scrap, refuse, and other miscellaneous receipts (including receipts for repair work, etc.)	99980 00 5					
21	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					
22	<b>TOTAL value of shipments and other receipts</b> Sum of lines 1-21, 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> )				
Period covered		FROM: Month	Day	Year	TO: Month	Day	Year
		666	1		2		
Signature of authorized person			Title			Date	