

16-17 Not Applicable.

18 TYPE OF OPERATION

(Mark "X" the ONE box that best describes the operation performed at this establishment during 2002.)

Mine or quarry operation

0620 605 Figures on this report **do include** the operation of a mine or quarry

610 Figures on this report **do not include** the operation of a mine or quarry

19-21 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 forms, the sum of the detailed CIR products should equal the total reported on this census form.

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

Special Reporting Instructions and Definitions -

TREATING - Includes the activities of calcining, dead burning, or otherwise processing minerals and earths beyond beneficiation.

BENEFICIATING - Includes the activities of crushing, grinding, pulverizing, washing, screening, or sizing minerals or earths.

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734	0730	0736	0733	0732	0731			
1	Minerals and earths, ground or treated	327992 0112 7	↑ short tons ↓					
	Lightweight aggregate							
	Diatomite (crushed, ground, or screened)							
2	Perlite (crushed, ground, or screened)	327992 0113 5						

CONTINUE WITH 2 ON PAGE 9

INFORMATION COPY
 DO NOT USE TO REPORT

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

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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts				
					Quantity	Value, f.o.b. plant			
						\$ Bil.	Mil.	Thou.	
0734		0730	0736	0733	0732	0731			
3	Minerals and earths, ground or treated - Continued		↑ short tons ↓						
	Lightweight aggregate - Continued								
	Pumice and pumicite (crushed, ground, or screened)	327992 0114 3							
4	Crushed slag	327992 0121 8							
5	Treated lightweight aggregate (such as diatomite, perlite, pumice, pumicite, expanded clay, expanded slag, cinders, and haydite, but excluding vermiculite) (Specify kind.) ↘								
		327992 0115 0							
6	Clays, minerals, and earths, ground or treated		↑ short tons ↓						
	Fire clay (crushed, ground or screened)	327992 0212 5							
7	Bentonite (crushed, ground or screened)	327992 0213 3							
8	Fuller's earth (crushed, ground or screened)	327992 0214 1							
9	Prepared common (miscellaneous) clay and shale (crushed, ground, or screened)	327992 0215 8							
10	Clays (including fire clay, bentonite, fuller's earth, and prepared common clay and shale) artificially activated with acid or other materials								
		327992 0221 6							
11	Other minerals and earths, ground or treated			↑ 1000 ft ³ ↓					
	Exfoliated vermiculite								
	Aggregate	327992 0311 5							
12	Other (such as loose fill insulation, acoustical, etc.)	327992 0321 4							
13	Dead-burned magnesia or magnesite (Corresponds to value of shipments reported on CIR Form MA327C, Refractories, for 2002, item codes 8513, 8515)*	327992 0330 5							
14	Crushed and ground uncalcined gypsum (including gypsite and anhydrite)	327992 0341 2	short tons						

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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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts				
					Quantity	Value, f.o.b. plant			
						\$ Bil.	Mil.	Thou.	
0734		0730	0736	0733	0732	0731			
15	Minerals and earths, ground or treated - Continued Other minerals and earths, ground or treated - Continued Natural graphite (crushed, ground or screened)	327992 0352 9	↑ short tons ↓						
16	All other refined or blended natural graphite (includes heat treated, chemical treated, and other manufacturing processes)	327992 0353 7							
17	Kaolin (crushed, ground, or screened)	327992 0362 8							
18	Ball clay (crushed, ground, or screened)	327992 0368 5							
19	Feldspar (crushed, ground, or screened)	327992 0363 6							
20	Mica (crushed, ground, or screened)	327992 0364 4							
21	Barite (crushed, ground, or screened)	327992 0365 1							
22	Talc, soapstone, and pyrophyllite (crushed, ground, or screened)	327992 0366 9							
23	All other treated minerals and earths (including kaolin, ball clay, feldspar, mica, barite, talc, soapstone, pyrophyllite, roofing granules, etc.) (includes heat treated, chemical treated, and other manufacturing processes) (<i>Specify kind.</i>) ↴	327992 0367 7							

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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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
	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>							
24		18						
25		26						
26		34						
27		42						
28		59						
29		67						
	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴							
30		000930 0000 8						
	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)							
31		000999 8000 5						
	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.)							
32		000999 8900 6						
33	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"/>
0923 <input type="checkbox"/>	8072 <input type="checkbox"/>	0943 <input type="checkbox"/>	0963 <input type="checkbox"/>
0924 <input type="checkbox"/>	8073 <input type="checkbox"/>	0944 <input type="checkbox"/>	0964 <input type="checkbox"/>
0925 <input type="checkbox"/>	8074 <input type="checkbox"/>	0945 <input type="checkbox"/>	0965 <input type="checkbox"/>
0926 <input type="checkbox"/>	8075 <input type="checkbox"/>	0946 <input type="checkbox"/>	0966 <input type="checkbox"/>
0927 <input type="checkbox"/>	8076 <input type="checkbox"/>	0947 <input type="checkbox"/>	0967 <input type="checkbox"/>
0928 <input type="checkbox"/>	8077 <input type="checkbox"/>	0948 <input type="checkbox"/>	0968 <input type="checkbox"/>
0932 <input type="checkbox"/>	8078 <input type="checkbox"/>	0952 <input type="checkbox"/>	0972 <input type="checkbox"/>

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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