

N15269

Item 11B - Shipments to other domestic plants of your company
(This is a breakout of the total value of shipments reported in item 11A.)

Report the value of products shipped to other domestic plants of your company for further assembly, fabrication, or manufacture.

Key 1962
Mil. Thou. Dol.
\$1 24 999
\$25 000 or more

Item 12 - Method of valuation for inventories not subject to LIFO costing
Using the inventory total reported for this establishment in item 7a(1) for 1962, please indicate the procedure of that total according to the inventory valuation methods shown:
a. Cost method - Report amount on line 2a.
b. Market basis always used - Report amount on line 2b.
c. Lower of cost or market - Report amounts valued at cost on line 2a, c, according to the applicable methods and the amount of market on line 2b. For the value reported on line 2a, indicate in the remarks section the cost method that was higher than market. For example: FIFO.

Method of valuation		Key	Amount at end of 1962		
12-			in		
			Mil.	Thou.	Dol.
1. Cost	a. First in First out (FIFO)	101			
	b. Average cost	101			
	c. Specific or actual cost	101			
	d. Standard cost	101			
	e. Other - Specify	101			
2. Market	a. Method used for valuation DeCost market lower than cost	101			
	b. Market always used for valuation	101			
TOTAL (Require the total reported in item 7a(1) for 1962)		101			

Item 13 - Cost of purchased services (See instruction manual)

Key	1962	
	Mil.	Thou. Dol.
a. Repair of buildings and other structures	290	0
b. Repair of machinery	291	10
c. Cost of purchased communication services (telephone, telegraph, etc.)	302	

Item 14 - Breakdown of machinery and equipment expenditures by type reported in item 8b, column d (See instruction manual)

Key	1962	
	Mil.	Thou. Dol.
a. Automobiles, trucks, etc., for highway use	293	
b. Computers and peripheral data processing equipment	294	
c. All other expenditures for new machinery and equipment	295	183
TOTAL - Should be the same as item 8b, column d		

Item 15A - Operational status - Mark (X) the ONE box which best describes this establishment at the end of 1962.

- ☒ In operation
- ☐ Temporarily or seasonally inactive
- ☐ Ceased operation
- ☐ Sold or leased TO another operator - Give date at right DATE enter none, etc., below
- ☐ Acquired or leased FROM another operator - Give date at right AND enter name, etc., below

GIVE DATE - Enter figures only

Month Year

NAME OF EST - Enter in circle on Operation

EST Number (5 digits)

ZIP CODE

Item 15B - Not applicable to this report

Item 16 - Checks to assure a complete and accurate report

The Bureau of the Census reviews your report for omissions, inconsistencies, and unusual ratios. To save you future correspondence about these problems, please make the following checks before returning your report.

Review the report carefully to see that no items are omitted for the year being covered.
Calculate and enter figures for the four "reasonableness" checks below, and review the results.
Correct your report for any errors you find and explain unusual figures in remarks.
For most manufacturing establishments, the figures computed usually fall within the ranges indicated.

Reasonableness checks	Calculation required for each check	Figures for survey year	Usual range
a. Average hourly wages per production worker	Item 34a (Production workers' wages) ÷ Item 4a (Total hours worked)	\$ hr.	13-15
b. Hours worked per year per production worker	Item 4a (Total hours worked) ÷ Item 31 (Average number of production workers)	Hrs./yr.	1000-2000
c. Salaries and wages per dollar of shipments	Item 34c (Total payroll) ÷ Item 11A (Total value of shipments)	c	6%-9%
d. Materials cost per dollar of shipments	Item 31 (Total materials cost) ÷ Item 11A (Total value of shipments)	c	6%-9%

e. Is the total value of shipments (Item 11A) greater than the sum for payroll (Item 34c) plus total cost of materials, etc. (Item 31)?

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

Form MC-2801

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUSPLEASE ENTER THIS ESTABLISHMENT'S
11-DIGIT CENSUS FILE NUMBER

1982 CENSUS OF MANUFACTURES

INDUSTRIAL INORGANIC CHEMICALS
(EXCEPT INDUSTRIAL GASES) - Continued

Name of establishment (Same as address box)

Item 17A - WATER USE DURING 1982

1. What was the total quantity of water intake for this establishment for use in the production process and auxiliary operations (such as cooling and condensing, sanitary services, and boiler feed) during the calendar year 1982?

Check (X) one box only

☐ Under 1 million gallons☐ 1 - 9 million gallons☐ 10 - 99 million gallons☐ 100 - 49 million gallons☐ 50 - 99 million gallons☐ 100 million gallons or over

2. Did you recirculate any water during the calendar year 1982?

☒ YES☐ NO

Item 17B - CONSUMPTION OF SELECTED MATERIALS DURING 1982

Instructions - Please read

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 18. 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 printed, describe and report them in the "Cost of all other materials..." line at the end of this section. If you consume items but less than \$10,000 of a listed material, enter an "X" in column (E) and include the value with "Cost of all other materials..." Census material code \$70099 8.

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

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

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. 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 amounts purchased or transferred and subtracting ending inventory.

3. MATERIALS PRODUCED AND CONSUMED - Materials, parts, and supplies which are produced and consumed in the establishment in the manufacturing process should be reported in column (C-1). Report only quantities of these materials. Please note that the materials used to produce these items should also be reported in this section.

4. 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 Item 11, 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.

Line No.	Materials, parts, and supplies	Census material code (B-1)	Unit of measure for quantities (B-2)	Basis (B-3)	Quantities produced and consumed (C-1)	Materials purchased and consumed				If you consumed some but less than \$10,000 of the item, enter (X)
						Quantity (C-2)	Cost, including delivery cost (freight-in) (D)			
							Thousands (D-1)	Tens (D-2)	Dollars (D-3)	
	(A)	(B-1)	(B-2)	(B-3)	(C-1)	(C-2)	(D-1)	(D-2)	(D-3)	(E)
1	ACIDS, EXCEPT SPENT ACIDS		Short tons							
	Hydrochloric acid	281944 8		100% HCl						
2	Hydrofluoric acid	281946 4		100% HF						
3	Nitric acid	282111 6		100% HNO ₃						
4	Phosphoric acid	282110 6		100% P ₂ O ₅						
5	Sulfuric acid	281931 6		100% H ₂ SO ₄						
6	Ammonia, anhydrous, anhydrous	282312 2		100% NH ₃						
7	Chlorine	281211 2		100% Cl ₂						
8	Phosphorus elemental	281996 8		100% P ₄						
9	Sodium carbonate (soda ash)	281228 2		100% Na ₂ CO ₃						
10	Sodium hydroxide (caustic soda)	281228 6	100% NaOH							
11	Acetylene and other acetylated gases compressed and liquefied (including oxygen, ethylene oxide, nitrogen, nitrous oxide, etc.)	281401 2								
12	Salt or brine	282311 6	Short tons							
13	Alcohol, ethyl (grain and denatured)	282312 2								
14	Other alcohols (see listing methyl, butyl, amyl, and propyl)	282312 6	Thousands of gallons							
15	Plastics resins (consumed in the form of granules, pellets, powders, liquids, etc., but excluding plastics sheets, tubes, and shapes)	282104 6	Thousands of pounds							
16	Other synthetic organic chemicals, except alcohols	282002 1								
17	CRUDE MATERIALS									
18	Bauxite	105101 0	Short tons							
19	Phosphate rock	147601 1	Short tons							
20	Sulfur	147701 7	Long tons							
21	Sulfuric acid (concentrated acid)	281932 4	Short tons							
22	Zinc and zinc-base alloy primary shapes	33348 1	Short tons							
23	Iron and ferrous alloy ores (including tungsten, chromium, manganese, molybdenum, and cobalt)	100107 2								
24	Nonferrous metal ores (including copper, mercury, vanadium, titanium, platinum, etc.)	100207 0								
25	Crude nonmetallic minerals (including limestone, clay, gypsum, talc, etc., but excluding crude chemical nonmetallic minerals)	140107 4								
26	Crude chemical nonmetallic minerals (including borax, borate, potash, fluorapatite, rock salt, etc., but excluding phosphate rock and pyrites)	147007 0								
27	USED AS RAW MATERIALS									
	Coke (including breeze)	331210 6	Short tons							
	Natural gas. Do not report fuel on this line	121152 1	Millions cu ft							

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CY-RI 005751

Form MC-2801		U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS		PLEASE ENTER THIS ESTABLISHMENT'S 11-DIGIT CENSUS FILE NUMBER			
1982 CENSUS OF MANUFACTURES INDUSTRIAL INORGANIC CHEMICALS (EXCEPT INDUSTRIAL GASES) - Continued				Name of establishment (Same as address box)			
Item 18 - PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1982 - Continued							
Line No.	Products and services * Item corresponds to products reported on Current Industrial Reports or International Trade Commission Schedules	Census product code (B-1)	Unit of measure for quantities (B-2)	Quantity produced for all purposes (C)	Products shipped and other receipts		
					Quantity (D)	Value, f.o.b. plant (E)	
						Millions	Thousands Dollars
16	OTHER WHITE OPAQUE PIGMENTS (28162)	28162 13 9	Short tons		4382	2	987
17	White lead, basic carbonate and sulfate (excluding white lead on oil)	28162 24 6					
18	Zinc oxide pigments All other white opaque pigments (including aluminum oxide, bioperoxide, and pure zinc sulfide) - Specify kind	28162 98 0					
19	CHROME COLORS AND OTHER INORGANIC PIGMENTS (28163)	28163 10 3	Short tons				
20	Chrome colors (corresponds to the sum of item codes 8313-8319 as reported on Census Form MA-28A, "Synthesis and Production of Inorganic Chemicals for 1982")	28163 27 7					
21	White inorganic pigments (including barium, zinc, lead, and others)	28163 31 0					
22	Color pigments	28163 41 8	Thousand pounds				
23	Iron oxide pigments	28163 45 9					
24	Carbon blacks (bone and lamp) (excluding lumps and charcoal carbon black and charcoal) - Specify kind	28163 88 9					
25	Cadmium sulfide pigments	28163 89 7					
26	Ceramic colors - Specify chemical composition	28163 91 3					
27	All other color pigments, n.e.c.	28163 95 4					
28	Containing lead	28163 97 0					
29	Cyclic, acyclic, and other intermediates, total*	28692 00 8	Corresponds to 1982 International Trade Commission Chemical Report, Section - (B-3)	Quantity (D)	Value, f.o.b. plant (E)		Value, f.o.b. plant (F)
30	Rubber processing chemicals, total*	28692 31 8					
31	Miscellaneous cyclic and acyclic chemicals and chemical products (excluding urea) total*	28692 00 3					
32	Miscellaneous cyclic and acyclic chemicals and chemical products total*	28692 00 1					
33	SYNTHETIC ORGANIC CHEMICALS, N.E.C. (28693)	28692 61 2					
34	Plasticizers* All other synthetic organic chemicals, n.e.c. Specify kind	28692 00 0					
35	Pesticides and other synthetic organic agricultural chemicals (except preparations) - Report preparations on lines 38-43*	28692 00 8					
36	Thermoplastic resins and plastic materials (including resins for protective coatings) (28713)	28713 00 7					
37	Diagnostic reagents, in mass and in stock	28710 40 7					
38	ALL OTHER PRODUCTS MADE IN THIS ESTAB- LISHMENT						
39							
40							
41							
42							
43							
44	CONTRACT WORK	83000 00 8					
45							
46	MISCELLA- NEOUS RECEIPTS	89900 12 8					
47	Receipts for research and developmental work Other miscellaneous receipts (including receipts for repair work, etc.)	89900 41 9					
48	RESALES	89900 88 9					
49	Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported on item 50.	89900 00 6					
50	TOTAL value of shipments and other receipts Sum of lines 1-48, column (E)	77000 00 8			2 987		

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CY-RI 005752

Item 19 — FORCE ACCOUNT CONSTRUCTION WORKERS

101 1020

1. Did this establishment have any employees on the payroll engaged in construction, maintenance, or repair of the plant and utilized as a separate work force?

- ☐ YES -- Report below the number and payroll of employees of the establishment engaged in these accounts.
- ☒ NO -- Continue with item 20.

2. Number of employees (these employees should also be included in the figures reported in item 2, page 11)

3. Payroll (this payroll should also be included in the figures reported in item 3A, page 11)

103 Number		
104 Millions	Thousands	Dollars

Items 20 and 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 Print or type	Telephone			Period covered by this report —→	FROM: Mo.	Day	Year	TO: Mo.	Day	Year
	Area code	Number	Extension							
Address — Number and street					Signature of authorized person					
City										
State					ZIP code		Date			