



2012 ECONOMIC CENSUS

Iron Ore Mining

FORM
MI-21202 (02-23-2012)

OMB No. 0607-0939: Approval Expires 12/31/2013

DUE DATE
FEBRUARY 12, 2013

(Please correct any errors in this mailing address.)

Need help or have questions?

- **Read** the accompanying information sheet(s) before answering the questions.
- **Visit** econhelp.census.gov
- **Call** 1-800-233-6136, between 8:00 a.m. and 6:00 p.m., Eastern time, Monday through Friday.

MI-21202

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Report Online - It's fast and secure!
Go to: econhelp.census.gov

- OR -

Mail your completed form to:

U.S. CENSUS BUREAU
1201 East 10th Street
Jeffersonville, IN 47134-0001

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR CENSUS REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

- Use blue or black ballpoint pen.
- Do not use pencil or felt-tip pen.
- Do not put slashes through 0 or 7.
- Please center numbers in their respective boxes.
- Place an "X" inside the box.

Examples:

0 1 2 3 4 5 6 7 8 9

The reporting unit for this form is an establishment. An **establishment** is generally a single physical location where business is conducted or where services or industrial operations are performed. For further clarification, see information sheet(s).

1 EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification Number (EIN) shown to the left of the mailing address the same as the one used for this establishment on its latest 2012 Internal Revenue Service Form 941, Employer's Quarterly Federal Tax Return?

0021 Yes - Go to **2** 0022 No - Enter current EIN (9 digits) → 0025

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2 PHYSICAL LOCATION

A. Is this establishment's physical location the same as shown in the mailing address? (P.O. Box and rural route addresses are not physical locations.)

0031 Yes - Go to line B

0032 No - Enter physical location →

0035	Number and street		
0036	City, town, village, etc.	0037	State
0038	ZIP Code		

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CONTINUE WITH **2** ON PAGE 2

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2 PHYSICAL LOCATION - Continued

B. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.? (Mark "X" only ONE box.)

- 0041 Yes
- 0042 No
- 0043 No legal boundaries
- 0044 Do not know

C. In what type of municipality is this establishment physically located? (Mark "X" only ONE box.)

- 0046 City, village, or borough
- 0047 Town or township
- 0048 Other
- 0024 Do not know

3 OPERATIONAL STATUS

Which of the following best describes this establishment's operational status at the end of 2012? (Mark "X" only ONE box.)

- 0011 In operation
- 0016 Under construction, development, or expansion
- 0013 Temporarily or seasonally inactive
- 0014 Ceased operation - Give date at right

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0015 Sold or leased to another operator - Give date at right AND enter name and address of new owner or operator and Employer Identification Number (EIN) below ↴

	Month	Day	Year
0018			

0060 Name of new owner or operator	0061 EIN (9 digits)
	-

0062 Mailing address (Number and street, P.O. Box, etc.)

0063 City, town, village, etc.	0064 State	0065 ZIP Code
		-

4 MONTHS IN OPERATION

Mark "X" if None 2012 Number

Number of months in operation during 2012 (If none, mark "X" and go to 30.) 0002 | |

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

HOW TO REPORT DOLLAR FIGURES

Dollar figures should be **rounded to thousands** of dollars.

If a figure is **\$2,035,628.79**:

Report →

If a value is "0" (or less than \$500.00):

Report →

Mark "X" if None

2012		
\$ Bil.	Mil.	Thou.
	2	036
EXAMPLE		

5 SALES, SHIPMENTS, RECEIPTS, OR REVENUE

Exclude nonoperating income such as royalties, interest, dividends, or the sale of fixed assets.

Mark "X" if None

2012		
\$ Bil.	Mil.	Thou.

A. Total value of products shipped and other receipts (Report detail in 22.) 0100

B. Value of products exported (This is a breakout of the value reported on line A.)

Report the value of products shipped for export. Include shipments to customers in the Panama Canal Zone, the Commonwealth of Puerto Rico and U.S. possessions, as well as the value of products shipped to exporters or other wholesalers for export. Also, include the value of products sold to the U.S. Government to be shipped to foreign governments. 0130

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6 Not Applicable.

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7 EMPLOYMENT AND PAYROLL

Include:

- Full- and part-time employees working at this establishment whose payroll was reported on Internal Revenue Service Form 941, Employer's Quarterly Federal Tax Return, and filed under the Employer Identification Number (EIN) shown to the left of the mailing address or corrected in **1**.

Exclude:

- Full- or part-time leased employees whose payroll was filed under an employee leasing company's EIN.
- Temporary staffing obtained from a staffing service.
- Subcontractors and their employees.

For further clarification, see information sheet(s).

A. Number of employees

1. Number of mining, production, development and exploration workers for pay period including March 12 0325
2. Number of other employees for pay period including March 12 0326
3. **TOTAL** (Add lines A1 and A2) 0320

Mark "X" if None

2012				
Number				

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B. Payroll before deductions (Exclude employer's cost for fringe benefits.)

1. Annual payroll
- a.** Mining, production, development, and exploration workers . 0304
- b.** All other employees 0305
- c. TOTAL** (Add lines B1a and B1b.) 0300
2. First quarter payroll (January-March, 2012) 0310

Mark "X" if None

2012		
\$ Bil.	Mil.	Thou.

- C. Number of hours worked by mining, production, development, and exploration workers (Annual hours worked by mining, production, development, and exploration workers reported on line A1.) 0200**

Mark "X" if None

2012				
Hours				
Thou.				

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CONTINUE WITH **7** ON PAGE 5



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

7 EMPLOYMENT AND PAYROLL - Continued

D. Employer's cost for fringe benefits - Employer's cost for legally required programs and programs not required by law.

1. Health insurance - Insurance premiums on hospitals, medical plans, and single service plans such as dental, vision, and prescription drug plans. Include premium equivalents for self-insured plans and fees paid to third party administrators (TPAs). Do not include employee contributions. 0333

Mark "X" if None

	2012		
	\$ Bil.	Mil.	Thou.
<input type="checkbox"/>			

2. Pension plans

a. Defined benefit pension plans - Costs for both qualified and unqualified defined pension plans. Pension plans that specify the benefit to be paid to employees upon retirement, generally either a specific amount or a percentage of compensation. Employer contributions are based on actuarial computations that include the employee's compensation and years of service and are not allocated to specific accounts maintained for employees. 0337

<input type="checkbox"/>			
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b. Defined contribution plans - Costs for defined contribution plans. Pension plans that define the employer contributions to a separate account provided for each employee. The employee "benefit" at retirement depends on the amount contributed and the results of the account's activity. Examples include profit sharing plans, money purchase (e.g., 401k, 403b) and stock bonus plans (e.g., ESOPs) 0337

<input type="checkbox"/>			
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3. Other - Other fringe benefits (e.g., Social Security, workers' compensation insurance, unemployment tax, state disability insurance programs, life insurance benefits, Medicare) 0339

<input type="checkbox"/>			
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4. TOTAL (Add lines D1 through D3.) 0220

<input type="checkbox"/>			
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8 Not Applicable.

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9 INVENTORIES

Report inventories at cost or market using generally accepted accounting practices.

A. Did this establishment own inventories, regardless of where held, at the end of 2012 and/or 2011?

0486 Yes - Go to line B

0487 No - Go to **13**

B. Report inventories for mined products and supplies owned by this establishment as of December 31 before Last-in, First-out (LIFO) adjustment (if any).

	Mark "X" if None	End of 2012			Mark "X" if None	End of 2011		
		\$ Bil.	Mil.	Thou.		\$ Bil.	Mil.	Thou.
1. Mined or quarried products	<input type="checkbox"/>				<input type="checkbox"/>			
	0461				0471			
2. Supplies, parts, fuels, etc.	<input type="checkbox"/>				<input type="checkbox"/>			
	0462				0472			
3. Total inventories before LIFO adjustment (if any) (Add lines B1 and B2.)	<input type="checkbox"/>				<input type="checkbox"/>			
	0460				0470			
4. LIFO reserve (if any)	<input type="checkbox"/>				<input type="checkbox"/>			
	0466				0476			
5. Total inventories after LIFO adjustment value (Line B3 minus line B4.)	<input type="checkbox"/>				<input type="checkbox"/>			
	0468				0469			

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10 INVENTORIES BY VALUATION METHOD

Report how much of the inventory reported in **9**, line B3 is subject to the following valuation methods.

	Mark "X" if None	End of 2012			Mark "X" if None	End of 2011		
		\$ Bil.	Mil.	Thou.		\$ Bil.	Mil.	Thou.
A. LIFO valuation method before adjustment	<input type="checkbox"/>				<input type="checkbox"/>			
	0465				0475			
B. Any non-LIFO valuation method - Specify method	<input type="checkbox"/>				<input type="checkbox"/>			
0895 <input style="width: 150px; height: 20px;" type="text"/>	0487				0485			
C. TOTAL (Add lines A and B. Total should equal 9, line B3.)	<input type="checkbox"/>				<input type="checkbox"/>			
	0510				0508			

11 and 12 Not Applicable.

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

13 ASSETS, CAPITAL EXPENDITURES, RETIREMENTS, AND DEPRECIATION
See information sheet(s) on how to report leasing arrangements.

Mark "X" if None

			2012		
			\$ Bil.	Mil.	Thou.
A.	Gross value of depreciable and/or depletable assets (acquisition cost) at the beginning of the year	0500	<input type="checkbox"/>		
B.	Capital expenditures during the year				
1.	Capital expenditures for new and used buildings, structures, machinery, and equipment (<i>Exclude land.</i>)	0520	<input type="checkbox"/>		
2.	Capital expenditures for mineral exploration and development	0536	<input type="checkbox"/>		
3.	Capital expenditures for mineral land and rights	0537	<input type="checkbox"/>		
4. TOTAL	(Add lines B1 through B3)	0535	<input type="checkbox"/>		
C.	Total retirements and disposition of depreciable and/or depletable assets (gross value of assets sold, retired, scrapped, destroyed, etc.) for the year	0510	<input type="checkbox"/>		
D.	Gross value of depreciable and/or depletable assets at the end of the year (<i>Add lines A and B4 minus C.</i>)	0505	<input type="checkbox"/>		
E.	Normal depreciation charges for all tangible assets including buildings, machinery and equipment	0540	<input type="checkbox"/>		

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14 RENTAL PAYMENTS

Mark "X" if None

			2012		
			\$ Bil.	Mil.	Thou.
A.	Rental payments for buildings and other structures (<i>Include land.</i>)	0551	<input type="checkbox"/>		
B.	Rental payments for machinery and equipment	0552	<input type="checkbox"/>		
C. TOTAL	(Add lines A and B.)	0550	<input type="checkbox"/>		

15 MINERAL PROPERTY EXPENSES

Mark "X" if None

			2012		
			\$ Bil.	Mil.	Thou.
A.	Lease rents for mineral properties	0590	<input type="checkbox"/>		
B.	Current operating expenses				
1.	Current operating expenses for exploration, development, and mineral land and rights	9855	<input type="checkbox"/>		
2.	Current operating expenses for royalty payments	9856	<input type="checkbox"/>		
3. TOTAL	(Add lines B1 and B2.)	0141	<input type="checkbox"/>		

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16 SELECTED EXPENSES

Include costs incurred in mining process such as supplies, resales, contract work, fuels, and electricity.

A. Selected production related costs	Mark "X" if None	2012		
		\$ Bil.	Mil.	Thou.
1. Cost of supplies used, minerals received for preparation and purchased machinery installed (Report detail in 17 .) 0421	<input type="checkbox"/>			
2. Cost of products bought and sold as such without further processing (Report sales in 22 .) 0426	<input type="checkbox"/>			
3. Cost of purchased fuels consumed for heat, power, or the generation of electricity (Report detail in 18 .) 0430	<input type="checkbox"/>			
4. Cost of purchased electricity (Report quantity on line B1.) 0425	<input type="checkbox"/>			
5. Cost of work done for you by others on your materials 0421	<input type="checkbox"/>			
6. TOTAL (Add lines A1 through A5.) 0420	<input type="checkbox"/>			

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B. Quantity of Electricity	Mark "X" if None	2012		
		Kilowatt-hours		
		Bil.	Mil.	Thou.
1. Purchased electricity (Quantity comparable to cost reported on line A4.) 0436	<input type="checkbox"/>			
2. Generated electricity (Gross less generating station use.) 0437	<input type="checkbox"/>			
3. Electricity sold or transferred to other establishments (Include on lines B1 or B2.) 0438	<input type="checkbox"/>			

CONTINUE WITH **16** ON PAGE 9

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17 A. DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES

Report:

Delivered cost of individual items listed below. Delivered cost is the amount paid or payable after discounts and including freight and other direct charges incurred by the establishment in acquiring the materials. The figures reported should represent the total purchase cost of supplies, minerals received for preparation, machinery installed, etc., actually used or processed during 2012. Include purchases, interplant transfers, and withdrawals from inventories. If the data are not available from your records, reasonable estimates are acceptable.

Quantities in the unit of measure specified.

Estimated cost of minerals received for preparation on a custom or toll basis, as if purchased.

Report treated products in **22**.

Minerals mined and also processed at this establishment in **17B** only.

Include:

Ores received for treatment which were used in 2012.

Items listed below whether charged to current or capital accounts.

Cost of items for which less than \$25,000 worth was used in "All other supplies," line 8.

Supplies purchased by this establishment or used by companies performing contract work at this establishment.

Exclude:

Associated labor costs of the kind reported in **7** and **16**, line A5.

Payments made for contract services performed, including payments for supplies and equipment furnished by the contractor incidental to this work.

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Line No.	Minerals received and processed, machinery installed, and supplies used	Census material code	Unit of measure for quantities	Purchased from others, received from other establishments of this company, or received for custom mineral processing			
				Quantity	Cost, including delivery cost (freight-in)		
					\$ Bil.	Mil.	Thou.
0634	0630	0636	0633	0631			
1	Crude iron ore received for concentration <i>(Report processed product in 22, line 1.)</i>	212210 01	long tons (wet basis)				
2	Machinery, purchased and installed (including mobile loading, transportation, and other equipment installed at the operation) <i>(including charges to both current and capital accounts)</i>	333000 07					
3	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment . . .	333000 09					
4	Supplies used Bentonite and other clay nonmetallic minerals	212320 09					
5	Explosive materials (including ammonium nitrate) and blasting accessories	325920 01					
6	Industrial chemicals (chemical reagents, calcium chloride, acidizing materials, etc.) (excluding explosive materials, blasting accessories, and drilling fluids)	325000 74					

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CONTINUE WITH **17** ON PAGE 11

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

17 A. DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

Line No.	Minerals received and processed, machinery installed, and supplies used	Census material code	Unit of measure for quantities	Purchased from others, received from other establishments of this company, or received for custom mineral processing				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	Mil.	Thou.	
0634		0630	0636	0633	0631			
7	Supplies used - Continued Steel shapes and forms (including castings and forgings)	330000 08						
8	All other supplies (Specify the three principal types of supplies included here.) ↴	0710 08						
9	TOTAL (Should equal total reported in 16, line A1)	771000 00						

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17 B. QUANTITY OF MINERALS MINED AND PREPARED

Minerals mined for sale as such and not processed at this establishment should only be reported in 17A.
Ores mined for sale as such and not treated at this establishment should only be reported in 22.
Report treated products in 22.

Line No.	Item	Census material code	Unit of measure for quantities	Quantities mined and also processed at this establishment
0634		0630	0636	0633
1	Crude iron ore produced and concentrated at same establishment (Report concentrates in 22, line 1.)	212210 03	long tons (wet basis)	

18 FUELS USED

Line No.	Kind of fuel(Report total delivered cost, not cost per unit. Fuels received from other establishments of your company should be included at estimated market value.)	Census fuel code	Unit of measure for quantities	2012 consumption		
				Quantity	Cost, including delivery cost (freight-in)	
					\$ Mil.	Thou.
0643		0640	0645	0642	0641	
1	Coal (bituminous, subbituminous, lignite, and anthracite)	212110 03	short tons			

CONTINUE WITH 18 ON PAGE 12

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18 FUELS USED - Continued						
Line No.	Kind of fuel(Report total delivered cost, not cost per unit. Fuels received from other establishments of your company should be included at estimated market value.)	Census fuel code	Unit of measure for quantities	2012 consumption		
				Quantity	Cost, including delivery cost (freight-in)	
					\$ Mil.	Thou.
0643		0640	0645	0642	0641	
2	Fuel oil Distillate (light) grade numbers 1, 2, 4, and light diesel fuel	324110 17	barrels			
3	Residual (heavy) grade numbers 5, 6, and heavy diesel fuel	324110 19				
4	Gas (natural, manufactured, and mixed)	21110 1	cu ft			
5	Gasoline	324110 15	100 gal			
6	Other fuels (liquefied petroleum gas, coke wood, and other) (Specify kind)	009600 18				
7	TOTAL (Should equal total reported in 16, line A3)	007720 00				

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19 TYPE OF OPERATION

What type(s) of operation occurred at this establishment?

Include:

- Production, development, and exploration operations.

Note:

- If mine is under development or exploration, or maintenance is being performed, indicate method most likely to be used when production is started or resumed.

A. Mining methods (Mark "X" ALL that apply.)

0620 440 Surface (including open-pit, strip-pit, dredge, quarry, auger)

444 Underground

450 Other (including culm or silt bank, in-situ, well, brine well)

432 No mine or quarry or abandoned mine or quarry

B. Processing and/or treatment methods (Mark "X" ALL that apply.)

470 Agglomeration, concentration, or other treatment methods

474 Crushing, grinding, washing, evaporation, drying, calcining, flotation, air separation, expanding, sizing, screening, sawing, turning, planing, etc.

468 No processing or treatment methods

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

20 and 21 Not Applicable.

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

The U.S. Geological Survey, U.S. Department of the Interior, generally collects detailed figures on the mineral products listed here. This item provides only Summary figures which will serve to relate the statistics compiled from the Economic Census of Mineral Industries to the statistics compiled by the U.S. Geological Survey.

Report:

Net total values f.o.b. mine or plant after discounts and allowances and exclusive of freight charges and excise taxes.
Long tons equal to 2,240 pounds.

Include:

All products produced or physically shipped from this establishment in 2012.
Material withdrawn from stockpiles.
Products shipped on consignment.

Concentrated ores, metals, and agglomerates, iron ores mined at this establishment, purchased, or received from other establishments of your company.

Estimated value of products treated on a custom or toll basis.

Products transferred to other establishment of your company for treatment or other use.

Bonuses or other credits for metal contained, as well as royalties.

Quantity of production of crude ore mined for treatment at this establishment.

Exclude:

Penalties for impurities.

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Line No.	Description	Census product code	Unit of measure for quantities	Quantity of production	Shipments and interplant transfers			
					Quantity	Value, f.o.b. establishment		
						\$ Bil.	Mil.	Thou.
0734	0730	0736	0733	0732	0731			
1	Iron ore (including crude, concentrates, agglomerates and pellets)	212210 0100	long tons					
2	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 pre-listed products and services. For all remaining products, write "Other" and report a single total value.</i>)							
3		18						
4		26						
		34						

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CONTINUE WITH 22 ON PAGE 14

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Description	Census product code	Unit of measure for quantities	Quantity of production	Shipments and interplant transfers				
					Quantity	Value, f.o.b. establishment			
						\$ Bil.	Mil.	Thou.	
0734		0730	0736	0733	0732	0731			
5	Receipts for work or services performed for other establishments (exclude receipts for concentration of ores on a custom or toll basis) (Specify work or services performed.) ↘	213114 0YWT							
6	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 16, line A2.)	993339 1000							
7	TOTAL (Should equal 5, line A)	770000 0000							

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23-29 Not Applicable.

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?

Yes No - Enter time period covered →

FROM	Month	Year	TO	Month	Year

Name of person to contact regarding this report			Title		
Area code	Number	Extension	Area code	Number	
Telephone			Fax		
E-mail address			Date completed	Month	Day
					Year

Thank you for completing your 2012 ECONOMIC CENSUS form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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