



# 2007 ECONOMIC CENSUS

## Iron Ore Mining

**DUE DATE**  
**FEBRUARY 12, 2008**

**Mail** your completed form to:  
**U.S. CENSUS BUREAU**  
**1201 East 10th Street**  
**Jeffersonville, IN 47134-0001**

MI-21202

**INFORMATION COPY  
DO NOT USE TO REPORT**

*(Please correct any errors in this mailing address.)*

**Please read** the accompanying information sheet(s) before answering the questions.

**Need help or have questions about filling out this form?**

**Visit** [www.census.gov/econhelp](http://www.census.gov/econhelp)

**Call** 1-800-233-6136, between 8:00 a.m. and 6:00 p.m., Eastern time, Monday through Friday.

- OR -

**Write** to the address above. Include your 11-digit Census File Number (CFN) printed in the mailing address.

**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.
  - Place an "X" inside the box.
  - Please center numbers in their respective boxes.
  - Do not put slashes through 0 or 7.
- 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 in the mailing address the same as the one used for this establishment on its latest 2007 Internal Revenue Service Form 941, Employer's Quarterly Federal Tax Return?

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

**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
<input type="text"/>		<input type="text"/>	<input type="text"/>

**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

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**3 OPERATIONAL STATUS**

Which of the following best describes this establishment's operational status at the end of 2007?  
(Mark "X" only ONE box.)

- 0011  In operation
- 0016  Under construction, development, or exploration
- 0013  Temporarily or seasonally inactive

0014  Ceased operation - Give date at right 0018

Month	Day	Year

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 ↴

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 2007

Number of months in operation during 2007 (If none, mark "X" and go to 30.) . . . . . 0002

**HOW TO REPORT DOLLAR FIGURES**

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

If a figure is **\$1,025,628.79**:

**Report** →

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

**Report** →

2007		
\$ Bil.	Mil.	Thou.
	1 0 2 6	

**5 SALES, SHIPMENTS, RECEIPTS, OR REVENUE**

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

**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

2007		
\$ Bil.	Mil.	Thou.

**6 Not Applicable.**

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

**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 in 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 production, development, and exploration workers for pay period including March 12 . . . . . 0325
2. Number of other employees for pay period including March 12 . . . . . 0336
3. **TOTAL** (Add lines A1 and A2) . . . . . 0320

2007	
Number	

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

1. Annual payroll
- a. 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, 2007) . . . . . 0310

2007		
\$ Bil.	Mil.	Thou.

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

2007	
Hours	Thou.

CONTINUE WITH **7** ON PAGE 4

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**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.

Mark "X" if None

2007		
\$ Bil.	Mil.	Thou.

**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

**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. . . . . 0335

**b. Defined contribution plans** - Costs under 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

**3. Other** - Other fringe benefits (e.g., Social Security, workers' compensation insurance, unemployment tax, state disability insurance programs, life insurance benefits, Medicare) . . . . . 0339

**4. TOTAL** (Add lines D1 through D3) . . . . . 0220

**8** Not Applicable.

**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 2007 and/or 2006?

0486  Yes - Go to line B

0487  No - Go to 15

**B.** Report inventories for mined products and supplies owned by this establishment as of December 31.

Mark "X" if None

End of 2007		
\$ Bil.	Mil.	Thou.

Mark "X" if None

End of 2006		
\$ Bil.	Mil.	Thou.

**1.** Mined or quarried products . . . . . 0461

0471

**2.** Supplies, parts, fuels, etc. . . . . 0462

0472

**3. Total inventories before Last-in, First-out (LIFO) adjustment (if any)** (Add lines B1 and B2) . . . . . 0460

0470

**4.** LIFO reserve (if any) . . . . . 0466

0476

**5. Total inventories after LIFO adjustment value** (Line B3 minus line B4) . . . . . 0468

0469

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

**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 2007			Mark "X" if None	End of 2006		
		\$ Bil.	Mil.	Thou.		\$ Bil.	Mil.	Thou.
<b>A.</b> LIFO valuation method before adjustment . . . . . 0465	<input type="checkbox"/>				0475			
<b>B.</b> Any non-LIFO valuation method - Specify method $\nabla$								
0895 <input type="text"/> 0487	<input type="checkbox"/>				0485			
<b>C. TOTAL</b> (Add lines A and B. Total should equal <b>9</b> , line B3.) . . . . . 0510	<input type="checkbox"/>				0508			

**11 and 12** Not Applicable.

**13 ASSETS, CAPITAL EXPENDITURES, RETIREMENTS, AND DEPRECIATION**

See information sheet(s) on how to report leasing arrangements.

	Mark "X" if None	2007		
		\$ Bil.	Mil.	Thou.
<b>A.</b> Gross value of depreciable and/or depletable assets (acquisition cost) at the beginning of the year . . . . . 0500	<input type="checkbox"/>			
<b>B.</b> Capital expenditures during the year				
<b>1.</b> Capital expenditures for new and used buildings, structures, machinery, and equipment (Exclude land.) . . . . . 0520	<input type="checkbox"/>			
<b>2.</b> Capital expenditures for mineral exploration and development . . . . . 0536	<input type="checkbox"/>			
<b>3.</b> Capital expenditures for mineral land and rights . . . . . 0537	<input type="checkbox"/>			
<b>4. TOTAL</b> (Add lines B1 through B3) . . . . . 0535	<input type="checkbox"/>			
<b>C.</b> 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"/>			
<b>D.</b> Gross value of depreciable and/or depletable assets at the end of the year (Add lines A and B4 minus C) . . . . . 0505	<input type="checkbox"/>			
<b>E.</b> Depreciation and/or depletion charges for the year . . . . . 0540	<input type="checkbox"/>			

**14 RENTAL PAYMENTS**

	Mark "X" if None	2007		
		\$ Bil.	Mil.	Thou.
<b>A.</b> Rental payments for buildings and other structures (Include land.) . . . . . 0551	<input type="checkbox"/>			
<b>B.</b> Rental payments for machinery and equipment . . . . . 0552	<input type="checkbox"/>			
<b>C. TOTAL</b> (Add lines A and B) . . . . . 0550	<input type="checkbox"/>			

**15 MINERAL PROPERTY EXPENSES**

	Mark "X" if None	2007		
		\$ Bil.	Mil.	Thou.
<b>A.</b> Lease rents for mineral properties . . . . . 0590	<input type="checkbox"/>			
<b>B.</b> Current operating expenses for exploration, development, and mineral land and rights (Include royalty payments.) . . . . . 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

- 1. Cost of supplies used, minerals received for preparation and purchased machinery installed (Report detail in **17**.) . . . . . 0421
- 2. Cost of products bought and sold as such without further processing (Report sales in **2**.) . . . . . 0426
- 3. Cost of purchased fuels consumed for heat, power, or the generation of electricity (Report detail in **16**.) . . . . . 0430
- 4. Cost of purchased electricity (Report quantity on line B1.) . . . . . 0425
- 5. Cost of work done for you by others on your materials . . . . . 0424
- 6. **TOTAL** (Add lines A1 through A5) . . . . . 0420

Mark "X" if None

2007		
\$ Bil.	Mil.	Thou.

**B.** Quantity of Electricity

- 1. Purchased electricity (Quantity comparable to cost reported on line A4.) . . . 0436
- 2. Generated electricity (Gross less generating station use.) . . . . . 0437
- 3. Electricity sold or transferred to other establishments (Include on lines B1 or B2.) . . . . . 0438

Mark "X" if None

2007		
Kilowatthours		
Bil.	Mil.	Thou.

CONTINUE WITH **16** ON PAGE 7

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

16 SELECTED EXPENSES - Continued

C. Other operating expenses paid by this establishment

Mark "X" if None

			2007		
			\$ Bil.	Mil.	Thou.
1.	Temporary staff and leased employee expense - Total costs paid to Professional Employer Organizations (PEOs) and staffing agencies for personnel (Include all charges for payroll, benefits and services.) . . . . .	0176	<input type="checkbox"/>		
2.	Expensed equipment - Expensed computer hardware and other equipment (e.g., copiers, fax machines, telephones, shop and lab equipment, CPUs, monitors) (Report packaged software on line C3.) . . . . .	0444	<input type="checkbox"/>		
3.	Expensed purchases of software - Purchases of prepackaged, custom coded or vendor customized software (Include software developed or customized by others, web-design services and purchases, licensing agreements, upgrades of software; and maintenance fees related to software upgrades and alterations.) . . . . .	0188	<input type="checkbox"/>		
4.	Data processing and other purchased computer services (Include computer facilities management services, computer input preparation, data storage, computer time rental, optical scanning services, and other computer-related advice and services, including training. Exclude expensed integrated systems, repair and maintenance of computer equipment, payroll processing and credit card transaction fees, and expenses for telecommunication services (e.g., Internet, connectivity, telephone.) . . . . .	0198	<input type="checkbox"/>		
5.	Purchased communication services - Telephone, cellular, and fax services; computer-related communications (e.g., Internet, connectivity, online) and other wired and wireless communication services . . . . .	0402	<input type="checkbox"/>		
6.	Purchased repairs and maintenance to buildings and/or machinery and equipment (Exclude materials, parts, and supplies used for repairs and maintenance performed by this firm's employees.) . . . . .	0394	<input type="checkbox"/>		
7.	Water, sewer, refuse removal, and other utility payments (Include the costs of hazardous waste removal.) . . . . .	0407	<input type="checkbox"/>		
8.	Purchased advertising and promotional services (Include marketing and public relations services.) . . . . .	0405	<input type="checkbox"/>		
9.	Purchased professional and technical services (Include management consulting, accounting, auditing, bookkeeping, legal, actuarial, payroll processing, architectural, engineering, and other professional services. Exclude salaries paid to your own employees for these services.) . . . . .	0216	<input type="checkbox"/>		
10.	Governmental taxes and license fees - Payments to government agencies for taxes and licenses (Include business and property taxes. Exclude income taxes.) . . . . .	0396	<input type="checkbox"/>		
11.	All other operating expenses - All other operating expenses not reported elsewhere (Exclude purchases of merchandise for resale and nonoperating expenses.) - Specify		<input type="checkbox"/>		
	<input type="text" value=""/>	0897	<input type="checkbox"/>		
12.	TOTAL (Add lines C1 through C11) . . . . .	0449	<input type="checkbox"/>		

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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 2007. 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 **2**.

Minerals mined and also processed at this establishment in **1B** only.

**Include:**

Ores received for treatment which were used in 2007.

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 for use by companies performing contract work at this establishment.

**Exclude:**

Associated labor costs of the kind reported in **7** and **10**, line A5.

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

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			
<b>1</b>	Crude iron ore received for concentration ( <i>Report processed product in 2, line 1.</i> ) . . . . .	212210 01	long tons (wet basis)					
<b>2</b>	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						
<b>3</b>	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment . . . . .	333000 09						
<b>4</b>	Supplies used							
	Bentonite and other clay nonmetallic minerals . . . . .	212320 09						
<b>5</b>	Explosive materials (including ammonium nitrate) and blasting accessories . . . . .	325920 01						
<b>6</b>	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 **1** ON PAGE 9



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			
<b>7</b>	Supplies used - Continued Steel shapes and forms (including castings and forgings) . . . . .	330000 08						
<b>8</b>	All other supplies (Specify the three principal types of supplies included here.) ↴	009700 98						
<b>9</b>	<b>TOTAL</b> (Should equal total reported in 16, line A1)	771000 00						

**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
<b>1</b>	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	2007 consumption		
				Quantity	Cost, including delivery cost (freight-in)	
					\$ Mil.	Thou.
0643		0640	0645	0642	0641	
<b>1</b>	Coal (bituminous, subbituminous, lignite, and anthracite) .	212110 03	short tons			
<b>2</b>	Fuel oil Distillate (light) grade numbers 1, 2, 4, and light diesel fuel . . . . .	324110 17	↑ barrels			
<b>3</b>	Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel . . . . .	324110 19	↓			
<b>4</b>	Gas (natural, manufactured, and mixed) . . . . .	211110 15	mil ft <sup>3</sup>			
<b>5</b>	Gasoline . . . . .	324110 15	1000 gal			

CONTINUE WITH 18 ON PAGE 10

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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	2007 consumption		
				Quantity	Cost, including delivery cost (freight-in)	
					\$ Mil.	Thou.
0643		0640	0645	0642	0641	
6	Other fuels (liquefied petroleum gas, coke, wood, and other) (Specify.) ↘	009600 18				
7	<b>TOTAL</b> (Should equal total reported in 16, line A3) . . . .	007720 00				

**19 TYPE OF OPERATION**  
 (Include production, development, and exploration operations. 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.)  
 (Mark "X" ALL that apply.)

**Mining methods**

0620 440  Open-pit and/or dredge

444  Underground

450  Other, such as in situ solution, etc.

432  No mine or abandoned mine

**Treatment methods**

474  Agglomeration or other treatment methods

468  No treatment or agglomeration plant

**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 2007.  
 Material withdrawn from stockpiles.  
 Products shipped on consignment.  
 Concentrated ores, metals, and agglomerates from 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 establishments 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.

CONTINUE WITH 22 ON PAGE 11

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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

**Exclude:**

Penalties for impurities.

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		
<b>1</b>	Iron ore (including crude, concentrates, agglomerates and pellets) . . . . .	212210 0100	long tons					
<b>2</b>	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>							
		18						
<b>3</b>		26						
<b>4</b>		34						
<b>5</b>	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						
<b>6</b>	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in <b>16</b> , line A2.) . . . . .	999890 0000						
<b>7</b>	<b>TOTAL</b> (Should equal <b>5</b> , line A) . . .	770000 0000						

**23-29** Not Applicable.

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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

Telephone

Area code

Number

Extension

Fax

Area code

Number

Internet e-mail address

Date completed

Month

Day

Year

**Thank you for completing your 2007 ECONOMIC CENSUS form.**

**PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.**

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