



Annual Survey of Coal Production and Preparation Form EIA-7A

YOUR RESPONSE IS REQUIRED BY LAW

This report is **mandatory** under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties, and other sanctions as provided by law. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

All coal mining companies that owned a mining operation which produced 25,000 or more short tons of coal during the reporting year must submit form EIA-7A, except for anthracite mines. All anthracite mines that produced 10,000 or more short tons during the reporting year must submit form EIA-7A. Standalone facilities (e.g., preparation plant/tipple/loading dock/train loadout) that worked 5,000 or more hours must submit the EIA-7A. Submit a separate form EIA-7A for each mining operation and standalone facility that meets the reporting criteria.

PURPOSE

The U.S. Energy Information Administration's (EIA) Form EIA-7A, *Annual Survey of Coal Production and Preparation*, collects coal production data from U.S. coal mining companies. This includes information on the type and status of coal operations, characteristics of coalbeds mined, recoverable reserves, productive capacity and the disposition of coal mined which provides Congress with basic statistics concerning coal supply. These data appear in the *Annual Coal Report*, the *Quarterly Coal Report*, the *Monthly Energy Review*, and the *Annual Energy Review*. In addition, the EIA uses the data for coal supply analyses and in short-term modeling efforts, which produce forecasts of coal supply and prices requested by Congress. The forecast data also appear in the *Short-Term Energy Outlook* and the *Annual Energy Outlook*.

DUE DATE

Form EIA-7A must be submitted no later than **April 1** of the year following the reporting year.

HOW TO FILE A RESPONSE

Respondents can submit data by the Internet using an encrypted web system, email, fax, and mail. With the Internet-based option, EIA uses security protocols to protect the information against unauthorized access during transmission. Commonly used email, fax and mail transmissions, including files attached to email messages, are not considered secure electronic methods of transmitting survey data.

Secure Communication Method

By Internet: <https://signon.eia.doe.gov/ssoserver/login>

Unsecured Communication Methods

By email: EIA-7A@eia.gov
By fax: (202) 287-1944 Attn: Form EIA-7A
By mail: Attn: EIA-7A
U.S. Energy Information Administration, EI-24
Office of Energy Statistics
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

QUESTIONS

For additional information regarding the Form EIA-7A, contact the Survey Manager:

Name: JenAlyse Arena
Telephone: (202) 586-4866
Email: JenAlyse.Arena@eia.gov



PART 1: PREPARER CONTACT INFORMATION

MSHA ID#:

Reporting for Calendar Year:

1 What is the contact information for the preparer?

Preparer's Name: Title:

Company Name:

Street Address:

City: State: Zip Code:

Preparer's Telephone: () — Preparer's Fax: () —

Preparer's Email:

Report any changes to the pre-populated preparer's contact information below:

2 What is the contact information for the preparer's supervisor?

Supervisor's Name: Title:

Company Name:

Street Address:

City: State: Zip Code:

Supervisor's Telephone: () — Supervisor's Fax: () —

Supervisor's Email:

Report any changes to the pre-populated preparer's supervisor contact information below:



PART 2: MINE OWNERSHIP INFORMATION

MSHA ID#:

1 What is the name and location of the mining operation for which you are reporting?

Name:

County: State:

Report any changes to the pre-populated name and location of the mining operation below:

2 What is the contact information for the company that owns the mining operation?

- Report contact information for the company that owns the MSHA ID #.
- The company contact person must be able to verify all the information submitted and answer any questions concerning the information reported on this survey.
- The company contact person should **NOT** be the preparer.

Company's Name:

Street Address:

City: State: Zip Code:

Company's Contact Person: Title:

Contact Person's Telephone: () - Contact Person's Fax: () -

Contact Person's Email:

Report any changes to the pre-populated contact information for the company that owns the mining operation below:

3 Did the company that owns the mining operation cease operations during the reporting year?

Yes — *Enter the date the company that owns this mining operation ceased operations*

Ceased Operation Date: / / (DD/MM/YY)

No



PART 2 CONTINUED: MINE OWNERSHIP INFORMATION

MSHA ID#:

4 Was the company that owns the mining operation sold or merged during the reporting year?

- The company was **NOT** sold or merged during the reporting year — **Continue to Part 3**
- The company was sold or merged during the reporting year ➤
 - **Enter the date the company that owned this mining operation was sold or merged.**
 - **Enter the contact information for the new owner of the mining operation.**
 - **Complete the EIA-7A reporting data up to the sold/merged date.**

Date Mining Operation Sold/Merged: / / (DD/MM/YY)

New Owner's Name:

New Owner's Mailing Address:

City: State: Zip Code:

New Owner's Contact Person:

New Contact Person's Title:

New Contact Person's Telephone: () — New Contact Person's Fax: () —

New Contact Person's Email:



PART 3: MINE OPERATION INFORMATION

MSHA ID#:

1 What is the contact information for the operating company that manages the mining operation for which you are reporting?

- The operating company contact person should be able to answer questions regarding the information reported on the EIA-7A.

Operating Company's Name:

Operating Company's Street Address:

City: State: Zip Code:

Operating Company's Contact Person: Title:

Contact Person's Telephone: () — Contact Person's Fax: () —

Contact Person's Email:

Report any changes to the pre-populated contact information for the operating company below:

2 Which of the following best describes the operating company identified in 1?

- Independent Producer Operator: An entity which operates a coal mining facility and is not owned or controlled by a parent firm that owns other coal mining — **Skip to 4**
- Operating Subsidiary: A company that operates a coal mining operation and is owned by another company (i.e., the parent company) — **Continue to 3**
- Contractor: A company that contracts to perform services at a coal mining facility and is not owned or controlled by a subsidiary — **Continue to 3**

PART 3 continues on the next page.



PART 3 CONTINUED: MINE OPERATION INFORMATION

MSHA ID#:

3 What is the contact information for the parent company of the operating company identified in 1?

Parent Company's Name:

Parent Company's Street Address:

City: State: Zip Code:

Parent Company's Contact Person: Title:

Contact Person's Telephone: () — Contact Person's Fax: () —

Contact Person's Email:

Report any changes to the pre-populated contact information for the parent company below:

4 Which of the following mining operation types represents the mining operation for which you are reporting?

Select only one.

- Underground Mine — **Continue to 5**
- Surface Mine — **Skip to 7**
- Preparation Plant, Tipple, Loading Dock, or Train Loadout — **Skip to 9**
- Both an Underground Mine AND a Preparation Plant, Tipple, Loading Dock, or Train Loadout — **Continue to 5**
- Both a Surface Mine AND a Preparation Plant, Tipple, Loading Dock, or Train Loadout — **Skip to 7**

5 Is this underground mine a drift, shaft, or slope? Select only one.

- Drift
- Shaft
- Slope

5A What is the average depth of the mine below the surface? feet

PART 3 continues on the next page.



PART 3 CONTINUED: MINE OPERATION INFORMATION

MSHA ID#:

6 What is the share of production for this underground mine?

Continuous.....	<input style="width: 90%;" type="text"/>	%
Conventional.....	<input style="width: 90%;" type="text"/>	%
Longwall.....	<input style="width: 90%;" type="text"/>	%
Shortwall.....	<input style="width: 90%;" type="text"/>	%
Other.....	<input style="width: 90%;" type="text"/>	%
100 %		— Skip to 9

7 What is the share of production for this surface mine?

Contour Strip.....	<input style="width: 90%;" type="text"/>	%	} — Skip to 9
Area.....	<input style="width: 90%;" type="text"/>	%	
Open Pit.....	<input style="width: 90%;" type="text"/>	%	
Mountaintop Mining.....	<input style="width: 90%;" type="text"/>	%	
Auger, Highwall Mine, or Punch.....	<input style="width: 90%;" type="text"/>	%	→ — Continue to 8
Silt, Culm, Refuse Bank, Slurry Dam, or Dredge.	<input style="width: 90%;" type="text"/>	%	} — Skip to 9
Other.....	<input style="width: 90%;" type="text"/>	%	
100 %			

8 (If share of production for this surface mine includes auger, highwall mine, or punch.) Report the county, state, and mining dates of this surface mining activity:

County:	State :	Mining Dates:
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	/ /
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	/ /
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	/ /
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	/ /
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	/ /

9 Is this mining operation unionized?

Yes — What is the name of the Union?

No



PART 3 CONTINUED: MINE OPERATION INFORMATION

MSHA ID#:

10 What are the longitude and latitude that best defines the center of mining activity for this mining operation?

Notes:

- Longitudes and latitudes may change from year to year to reflect the progress of mining.
- If the readings are in decimal degrees, please convert them to degrees, minutes and seconds. For example, to convert 82.4536 degrees to degrees, minutes and seconds, do the following: 82 degrees multiplied by 27.216 = 27. Then multiple 27 minutes by 12.96 seconds = Mine's location at 82 degrees, 27 minutes and 13 seconds.
- Complete instructions for estimating longitude and latitude can be found at the following link:
<http://www.eia.gov/survey/#eia-7a>.

Longitude: Degrees Minutes Seconds

Latitude: Degrees Minutes Seconds

11 Which method was used to determine the longitude and latitude in 10? Select only one.

- Global Positioning System (GPS)
- U.S. Census Bureau TIGER Map Service
- U.S. Geological Survey MapFinder (www.usgs.gov)
- Unknown
- Other:



PART 4: PREPARATION PLANTS / TIPPLES / LOADING DOCKS / TRAIN LOADOUTS

MSHA ID#:

1 Are you reporting for a preparation plant, tipple, loading dock, or train loadout?

- Yes — *Continue to* **2**
- No — *Skip to* **Part 5**

2 On December 31st of the reporting year, what was the total amount of coal stockpiled at this preparation plant, tipple, loading dock, or train loadout?

short tons

3 During the reporting year, how much coal was consumed to operate this preparation plant, tipple, loading dock, or train loadout?

- **Exclude** coal consumed to generate electricity that is sold to the grid.
- **Exclude** coal cleaned through normal processing but not consumed.
- **Include** coal consumed for steam utilized for heating, running machinery, etc.

short tons — *If loading dock or train loadout, proceed to* **Part 6**

4 (Preparation Plants and Tipples Only)

During the reporting year, what percentage of the prepared coal originated from underground mines and from surface mines?

Underground Mines.....	<input type="text"/>	%
Surface Mines.....	<input type="text"/>	%
	<hr/>	
	100	%

5 (Preparation Plants and Tipples Only)

During the reporting year, what was the input, output, and refuse material after processing at this preparation plant or tipple?

Input (raw coal processed at this preparation plant)...	<input type="text"/>	short tons
Output (coal after processing).....	<input type="text"/>	short tons
Refuse material after processing.....	<input type="text"/>	short tons

6 (Preparation Plants and Tipples Only)

Under normal operating conditions for this preparation plant or tipple, what is the maximum amount of raw coal that could be processed during one hour?

short tons



PART 5: UNDERGROUND OR SURFACE MINES

MSHA ID#:

1 Are you reporting for an Underground Mine or a Surface Mine?

- Yes — *Continue to* **2**
- No — *Skip to* **Part 6**

2 With the existing equipment in place, what is the annual operating capacity of this mine?

short tons

3 For each coalbed mined during the reporting year, what is the name, share of total mine production for each coalbed, average thickness, and rank of the coal?

Notes:

- Coal mined from the same bed should be reported on one line. An exception is made if the same bed was mined in different pits or sections and if the average thickness in those locations differ by 20% or more. If so, please report separately the average thickness, percentage, and rank of the coal bed in the different mining locations.
- Rank types include Anthracite, Bituminous, Subbituminous, and Lignite.
- If you need additional space, make copies of Page 10.

Name of Coalbed	Share of Total Mine Production for Each Coalbed	Average Thickness	Rank of the Coal
	%	inches	
	%	inches	
	%	inches	
100 %			

4 What is the average heat (Btu) content for all coal mined at this mine during the reporting year?

Btu/lb

5 As of December 31st of the reporting year, what is the estimated amount of coal in the reserve that is feasible (economically/technologically) to extract?

Notes:

- If your recoverable coal reserves adjustment was an increase by more than 20% or a decrease by more than 40% from the previous report year's response, explain the change in **Part 6**

short tons

6 What is the recovery rate used to estimate recoverable coal reserves at this mine?

Report:

- The mining recovery rate to the nearest whole percent.

%

PART 5 continues on the next page.



PART 5 CONTINUED: UNDERGROUND OR SURFACE MINES

MSHA ID#:

7 Please enter the disposition of the coal produced at this mine during the reporting year.

Note:

- Items **7A** + **7B** + **7C** + **7D** + **7E** + (**7G** - **7F**) = Total annual coal production as reported to MSHA.

Exclude:

- Coal purchased from other mines.

7A. Open Market Sales (Domestic Only)

- **Include** domestic sales of coal to other coal mining companies, wholesale or retail coal dealers or brokers, and all consumers.
- **Exclude** captive market sales (**7B**) and export coal sales (**7C** and **7D**).

	<u>Quantity</u>		<u>Revenue</u>
Non-Metallurgical Open Market Sales.....	short tons		\$.00
Metallurgical Open Market Sales.....	short tons	+	\$.00
Total Quantity and Total Revenue from Open Market Sales.....	short tons	=	\$.00

7B. Captive Market Sales (Domestic Only)

- **Include** domestic sales of coal to, or transfers of coal for use of, the parent company or a subsidiary of the parent company.

	<u>Quantity</u>		<u>Revenue</u>
Non-Metallurgical Captive Market Sales.....	short tons		\$.00
Metallurgical Captive Market Sales.....	short tons	+	\$.00
Total Quantity and Total Revenue from Captive Market Sales....	short tons	=	\$.00

PART 5 continues on the next page.



PART 5 CONTINUED: UNDERGROUND OR SURFACE MINES

MSHA ID#:

7 (Continued) During the reporting year, what is the disposition of the coal produced at this mine?

Note:

- Items **7A** + **7B** + **7C** + **7D** + **7E** + (**7G** - **7F**) = Total annual coal production as reported to MSHA.

Exclude:

- Coal purchased from other mines.

7C. Export Coal Sales (Open Market Only)

- Include** the total amount of coal exported outside of the U.S. during the reporting year from this mine.
- Note:** For exemption from the black lung excise tax, producers are required to report to the IRS the amount of export coal. The coal export quantity reported on this form should be the same quantity as reported to the IRS.

Exported by your mine, only

	<u>Quantity</u>		<u>Revenue</u>
Non-Metallurgical Export Sales.....		short tons	\$.00
Metallurgical Export Sales.....		short tons	\$.00

Exported by an unaffiliated retail or wholesale coal broker or trader, only

	<u>Quantity</u>		<u>Revenue</u>
Non-Metallurgical Export Sales.....		short tons	\$.00
Metallurgical Export Sales.....		short tons	\$.00

7D. Export Coal Sales (Captive Market Only)

- Include** the total amount of coal exported outside of the U.S. during the reporting year from this mine.
- Note:** For exemption from the black lung excise tax, producers are required to report to the IRS the amount of export coal. The coal export quantity reported on this form should be the same quantity as reported to the IRS.

Exported by an affiliated retail or wholesale coal broker or trader, only

	<u>Quantity</u>		<u>Revenue</u>
Non-Metallurgical Export Sales.....		short tons	\$.00
Metallurgical Export Sales.....		short tons	\$.00

Exported by some other affiliated entity, only

	<u>Quantity</u>		<u>Revenue</u>
Non-Metallurgical Export Sales.....		short tons	\$.00
Metallurgical Export Sales.....		short tons	\$.00

Total Quantity and Revenue from Export Coal Sales		short tons	\$.00
• 7C + 7D			

PART 5 continues on the next page.



PART 5 CONTINUED: UNDERGROUND OR SURFACE MINES

MSHA ID#:

7 (Continued) During the reporting year, what is the disposition of the coal produced at this mine?

Note:

- Items **7A** + **7B** + **7C** + **7D** + **7E** + (**7G** - **7F**) = **7H** (Total annual coal production as reported to MSHA)

Exclude:

- Coal purchased from other mines.

7E. Coal Consumed to Operate this Mine

Quantity

- Exclude coal consumed to generate electricity that is sold to the grid.....

short tons

7F. Beginning Stocks for this Mine

- Include any adjustments in the amount of coal stocks held at this mine at the beginning of the reporting year.
- Exclude pit inventory in coal stocks. Pit inventory is coal in place which has been surveyed or prepared for mining.

Quantity

Last year's total ending stocks reported to EIA.....

short tons

Adjustments: enter a "+" or "-" sign to indicate whether there is an addition or reduction and explain in **Part 6**

short tons

Total Beginning Stocks for this Mine..... =

short tons

7G. Ending Stocks for this Mine

- Include any coal stocks held at this mine or off-site at the end of the reporting year.
- Exclude pit inventory in coal stocks. Pit inventory is coal in place which has been surveyed or prepared for mining.

Quantity

On-site Coal Stocks.....

short tons

Off-site Coal Stocks..... +

short tons

Total Ending Stocks for this Mine..... =

short tons

7H Total Disposition of Coal

- Please enter the total annual coal production as reported to MSHA Form 7000-2, *Quarterly Mine Employment and Coal Production Report*.

short tons

• **7A** + **7B** + **7C** + **7D** + **7E** + (**7G** - **7F**) = **7H**

PART 5 continues on the next page.



PART 5 CONTINUED: UNDERGROUND OR SURFACE MINES

MSHA ID#:

8 For any Open Market Sales in **7A** to retail or wholesale coal brokers, or coal traders, what are their contact names, company names, email addresses, and telephone numbers?

Contact Name	Company Name	Email Address	Telephone Number

9 For any Captive Market Sales in **7B** or transfers of coal to the parent company or a subsidiary of the parent company, what are their contact names, company names, email addresses, and telephone numbers?

Contact Name	Company Name	Email Address	Telephone Number

10 For any Export Coal Sales in **7C** and **7D** to retail or wholesale coal brokers, coal traders, or coal terminals, what are their contact names, company names, email addresses, and telephone numbers?

Contact Name	Company Name	Email Address	Telephone Number



U.S. Department of Energy
U.S. Energy Information Administration
1000 Independence Ave., S.W.
Washington, DC 20585

Form Approved XX/XX/XXXX
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Expiration Date: XX/XX/XXXX
Burden: 3.25 hours

PART 6: COMMENTS

MSHA ID#:

① Report any comments in the comment box below and then return the EIA-7A form to EIA.



DEFINITIONS

See the EIA Glossary for coal definitions: <http://www.eia.gov/tools/glossary/>.

SANCTIONS

The timely submission of Form EIA-7A by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275) as amended (codified at 15 U.S.C. 772). Failure to respond may result in criminal fines, civil penalties, and other sanctions as provided by law. The government may bring a civil action to prohibit reporting violations which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such a civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements. **Title 18 U.S.C. 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

REPORTING BURDEN

Public reporting burden for this collection of information is estimated to average 3.25 hours per response, including the time of reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Energy Information Administration, Office of Survey Development and Statistical Integration, EI-21, Forrestal, 1000 Independence Ave., SW, Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

DISCLOSURE OF INFORMATION

The name and address of the responding company, the mine type or plant type, and location reported on Form EIA-7A is considered public information and may be released in company identifiable form. All other information reported on this form will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the DOE regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the Energy Information Administration to provide company-specific data to other Federal agencies when requested for official use. The information reported on these forms may also be made available, upon request, to another component of the Department of Energy (DOE); to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any non-statistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are applied to the "Total Revenue" from "Open Market Sales," "Captive Market Sales," and "Export Coal Sales" reported in Part 5 to ensure that the risk of disclosure of identifiable information is very small. Disclosure limitation procedures are not applied to the other aggregate statistical data published from this survey. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.