

Part 75 Exam Rule Calculator



<http://arlweb.msha.gov/drs/Part75ExamRule-calculator.asp>

Part 75 Exam Rule Calculator

- ∞ It's a tool to calculate a mine's violation rate for nine key health and safety standards for underground coal mines.
- ∞ These nine standards were identified in **MSHA's Part 75 Exam Rule** implemented in 2012 requiring examinations and record keeping by mine operators.
 - It was designed to enhance health and safety by requiring operators to identify and correct hazardous conditions and violations of standards that pose the greatest risk to miners.
- ∞ These standards address ventilation, methane, roof control, combustible materials, rock dust, guarding, and other safe guards.

Part 75 Exam Rule Calculator

Mine operators, miners and MSHA can use the tool to:

- ∞ Increase the identification and correction of unsafe conditions in mines earlier
- ∞ Track progress:
 - Check tool for improving or declining progress
- ∞ Help plan/prepare training for mine examiners, supervisors, and annual refresher
- ∞ Provide information to mine examiners during the quarterly review required by Part 75

Part 75 Exam Rule Calculator

- ∞ MSHA inspectors will share the results with mine operators during each inspection period.
- ∞ MSHA will review Part 75 Exam Rule violations for potential impact inspections each quarter.

Mine Data Retrieval System (MDRS)

- ☞ To use the tool, users will first need the **Mine ID number**.
- ☞ If you do not know the Mine ID, use the **Mine Data Retrieval System**.
- ☞ Find it on the MSHA website... **www.msha.gov**.
- ☞ In the middle of the page, and under **Mine Data Sources and Calculators**, click on the first bullet...
Mine Data Retrieval System

MINE DATA SOURCES AND CALCULATORS

Mine Data Retrieval System

- Get violation, accident and inspection data for any mine or contractor

Data Sources

- Part 50 Data
- Part 50 Reports
- MSHA Datasets
- DOL Enforcement Data 2.5

Compliance Tools

- Monthly Monitoring Tool for Pattern of Violations (POV)
- Significant and Substantial (S&S) Rate Calculator
- Rules to Live By Calculator
- Key Underground Coal Standards (Part 75) Calculator

Mine Data Retrieval System (MDRS)

Operator Name:

Type in Operator Name Here

OR

OR

Mine Name:

Type in Mine Name Here

State:

All States



(Optional w/ Name Searches)

Mines Desired:

AND

All Mines



Select the State

Include/Exclude Abandoned Mines

We have excluded abandoned mines by default in order to limit the returns for your search.

To include Abandoned Mines in your search results, uncheck the box.

Click

SEARCH

Information

- ∞ The default date range for underground mines is **the most recent completed quarter** for which data is available.
- ∞ Beginning and Ending Dates can be modified for a specific date range outside of the default time period.
- ∞ There is a lag time associated with entering the data into MSHA systems, which may be reflected in the results of this application.
- ∞ To ensure that the application generates accurate results, the Ending Date must be at least **14 days prior** to the date you are performing the search.
- ∞ The national average is calculated based on the most recent one-year period.

Part 75 Exam Rule Calculator

The Part 75 Exam Rule Calculator allows mine operators, miners and others to calculate a mine's violation rate for nine key health and safety standards for underground coal mines, as identified in MSHA's [Part 75 Exam Rule](#) requiring examinations and recordkeeping by mine operators. The standards address ventilation, methane, roof control, combustible materials, rock dust, guarding, and other safeguards.

To learn more about how to use this tool, please see the [one-page introductory guide](#) or this [PowerPoint presentation](#).

Enter a Mine ID:

If you do not know the Mine ID, you can find it through the [Mine Data Retrieval System](#).

Date Range:

By default, the tool will search the most recent period for which data is available - the last quarter for underground mines. You can also input other date ranges. Data is available from January 1, 2010 up to 14 days prior to today's date. Only the current operator's history will be retrieved. Further more, data is refreshed on the 15th of every month.

Check Results:

The results page shows the number of Part 75 Exam Rule citations or orders issued and the number of inspection hours at that mine during the time frame. It also compares the mine's citation and order rate with the national average for that mine type in the most recent one-year period, and provides a link to each standard cited.

MSHA Inspector will share the results with Mine Operators during the inspection period. Additionally, MSHA will review the Part 75 Exam Rule violations for potential impact inspections each quarter.

MSHA Mine ID:

SEARCH

To conduct additional searches outside the most recent inspection period, select dates below:

MSHA Mine ID:

Beginning Date:

Ending Date:

SEARCH

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Enter a Mine ID:

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Date Range:

By default, the tool will search the most recent period for which data is available - the last quarter for underground mines. You can also input other date ranges. Data is available from January 1, 2010 up to 14 days prior to today's date. Only the current operator's history will be retrieved. Further more, data is refreshed on the 15th of every month.

Check Results:

The results page shows the number of Part 75 Exam Rule citations or orders issued and the number of inspection hours at that mine during the time frame. It also compares the mine's citation and order rate with the national average for that mine type in the most recent one-year period, and provides a link to each standard cited.

MSHA Inspector will share the results with Mine Operators during the inspection period. Additionally, MSHA will review the Part 75 Exam Rule violations for potential impact inspections each quarter.

MSHA Mine ID:

SEARCH

To conduct additional searches outside the most recent inspection period, select dates below:

MSHA Mine ID:

Beginning Date:

Ending Date:

SEARCH

Enter MSHA Mine ID

The Part 75 Exam Rule Calculator allows mine operators, miners and others to calculate a mine's violation rate for nine key health and safety standards for underground coal mines, as identified in MSHA's [Part 75 Exam Rule](#) requiring examinations and recordkeeping by mine operators. The standards address ventilation, methane, roof control, combustible materials, rock dust, guarding, and other safeguards.

To learn more about how to use this tool, please see the [one-page introductory guide](#) or this [PowerPoint presentation](#).

Enter a Mine ID:

If you do not know the Mine ID, you can find it through the [Mine Data Retrieval System](#).

Date Range:

By default, the tool will search the most recent period for which data is available - the last quarter for underground mines. You can also input other date ranges. Data is available from January 1, 2010 up to 14 days prior to today's date. Only the current operator's history will be retrieved. Further more, data is refreshed on the 15th of every month.

Check Results:

The results page shows the number of violations, hours at that mine and the average for that mine.

MSHA Inspector will

review the Part 75 Exam Rule violations for potential impact inspections each quarter.

Enter Mine ID and Click Search to use the same default range that MSHA will be using during its review for potential impact inspections.

MSHA Mine ID:

SEARCH

To conduct additional searches outside the most recent inspection period, select dates below:

MSHA Mine ID:

Beginning Date:

Ending Date:

SEARCH

Enter Mine ID and Dates

The Part 75 Exam Rule Calculator allows mine operators, miners and others to calculate a mine's violation rate for nine key health and safety standards for underground coal mines, as identified in MSHA's [Part 75 Exam Rule](#) requiring examinations and recordkeeping by mine operators. The standards address ventilation, methane, roof control, combustible materials, rock dust, guarding, and other safeguards.

To learn more about how to use this tool, please see the [one-page introductory guide](#) or this [PowerPoint presentation](#).

Enter a Mine ID:

If you do not know the Mine ID, you can find it through the [Mine Data Retrieval System](#).

Date Range:

By default, the tool will search the most recent period for which data is available - the last quarter for underground mines. You can also input other date ranges. Data is available from January 1, 2010 up to 14 days prior to today's date. Only one month.

Check Results

The results show the number of hours at the mine and the average number of violations per hour.

MSHA Inspections

Review the Part 75 Exam Rule violations for potential impact inspections each quarter.

To review past data outside the most recent inspection period, use the bottom line. The date ranges can be modified, but the Ending Date must be at least 14 days prior to the current date the search is being performed. Enter Mine ID, the desired Dates, and Click Search.

MSHA

Double check that the end date is after the beginning date.

To conduct additional searches outside the most recent inspection period, select dates below:

MSHA Mine ID:

Beginning Date:

Ending Date:



Part 75 Exam Rule Calculation Results

Operator Name: Sample Mine Operator

Mine Name: Sample Mine Name

The evaluation below is for the date range of **01/01/2016** through **03/31/2016**

8 C/O's were issued for Part 75 Exam Rule standards during **310.25** inspection hours resulting in a rate of **2.58**

The National Average is **3.14**. **This mine is Lower than the National Average.**

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
4	75.202(a)
1	75.370(a)(1)
2	75.400
1	75.403

If the operator's average is lower than the National Average, the rate will be reported in **GREEN** Text.

National Rates

- At the bottom of the result screen, the National Rate for Underground Coal will be displayed.

An Important Note: The information provided by this application is based on data gathered from various MSHA systems. As there may be a lag time in data being entered into those systems, there will also be a lag in the reflection of that data on this application.

Part 75 Exam Rule C/O's per 100 Inspection Hours - 12-month Period 01-Apr-2015 through 31-Mar-2016

Primary Mine Type/Classification	National Rate
Underground Coal	3.14

Part 75 Exam Rule Calculation Results

Part 75 Exam

Operator No

Mine No

If the operator's average is higher than the National Average, the rate will be reported in **RED** Text.

The evaluation below is for the date range of **01/01/2016** through **03/31/2016**

27 C/O's were issued for Part 75 Exam Rule standards during **643.75** inspection hours resulting in a rate of **4.19**.
The National Average is **3.14**. **This mine is Higher than the National Average.**

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
5	75.1731(a)
7	75.202(a)
2	75.370(a)(1)
11	75.400
2	75.403



Part 75 Exam Rule Calculation Results

Operator Name: Sample Mine Operator

Mine Name: Sample Mine Name

It also allows
you to PRINT.

The evaluation below is for the date range of **01/01/2016** through **03/31/2016**

27 C/O's were issued for Part 75 Exam Rule standards during **643.75** inspection hours resulting in a rate of **4.19**
The National Average is **3.14**. **This mine is Higher than the National Average.**

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
5	75.1731(a)
7	75.202(a)
2	75.370(a)(1)
11	75.400
2	75.403

These are
hyperlinked
to the online
30 CFR.

Summary

Underground Coal Mine ID's Only

MSHA Mine ID:

1234567

SEARCH

To conduct additional searches outside the most recent inspection period, select dates below:

MSHA Mine ID:

Beginning Date:

mm/dd/yyyy

Ending Date:

mm/dd/yyyy

SEARCH

- ☞ Type the 7 digit MSHA **Mine ID** Number (without the dash).
- ☞ Click the “**SEARCH**” button.
- ☞ Results page will give you the... *(***For the most recent inspection period***)*
 - Number of Part **75 Exam Rule** Citations and Orders
 - Number of Inspection Hours spent
 - Comparison to the National Average
 - List (and Link) of the 30 CFR Standards cited
- ☞ Beginning and ending dates can be entered to conduct a search for a different time period outside of the default date range.

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