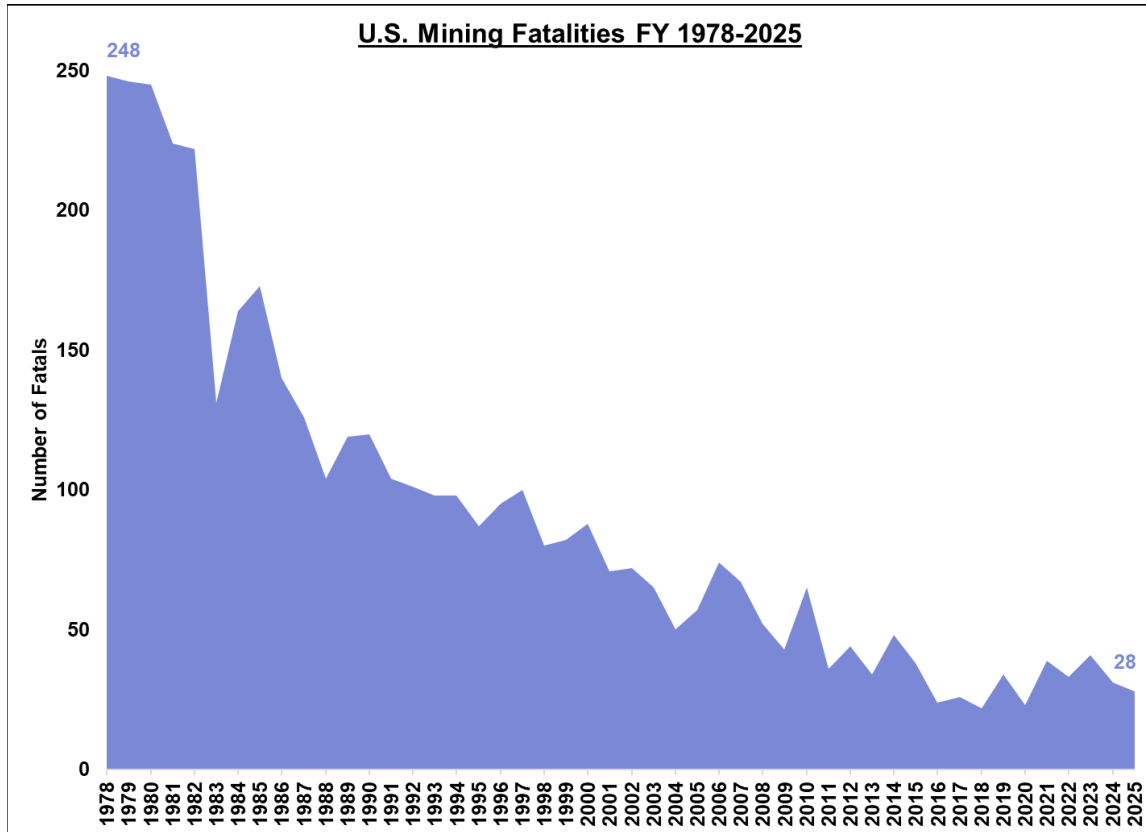


Mine Safety and Health At A Glance

02/27/2026

U.S. Department of Labor
Mine Safety and Health Administration

Safety and health in America's mining industry made significant strides during the 20th century and over the last 47 years in particular. In 1978, the first year the Mine Safety and Health Administration (MSHA) operated under the new Federal Mine Safety and Health Act of 1977, 242 miners died in mining accidents. MSHA continues to work to reduce injuries, illnesses and death through strong enforcement as well as active outreach, education and training, and technical support to the mining industry.



All Mine Safety and Health

Fiscal Year

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Number of Mines	13,105	12,920	12,687	12,702	12,740	12,789	12,568
Number of Miners*	336,322	305,929	298,596	313,624	324,903	330,122	327,465
Fatalities*	34	23	39	33	41	31	28
Fatal Injury Rate ^{1*}	.0119	.0090	.0156	.0123	.0146	.0110	.0101
All Injury Rate ^{1*}	2.06	1.90	1.91	1.89	1.85	1.82	1.77
Total Mining Area Inspection Hours/Mine ²	48	42	39	40	41	42	41
Citations and Orders Issued ^{3, 4}	99,541	82,781	76,983	85,716	94,045	94,352	87,372
S&S Citations and Orders (%)	20%	18%	19%	19%	19%	18%	18%
Dollar Amount Assessed (Millions) ⁴	55.0	42.2	40.9	54.6	69.4	71.1	62.4

*Values are all inclusive of operator and contractor employees.

Coal Mine Safety and Health

Fiscal Year

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Number of Coal Mines	1,158	1,055	962	989	1,006	952	886
Number of Miners*	83,277	68,368	60,714	65,836	68,499	68,462	62,901
Fatalities*	15	3	12	12	10	11	5
Fatal Injury Rate ¹	.0194	.0051	.0225	.0201	.0155	.0174	.0085
All Injury Rate ¹	2.94	2.82	2.86	2.85	2.76	2.79	2.73
Coal Production (Millions of Tons)	734	567	565	596	583	525	523
Total Mining Area Inspection Hours/Mine ²	242	209	204	216	221	225	224
Citations and Orders Issued ^{3, 4}	45,635	31,175	29,037	34,587	39,566	38,880	35,016
S&S Citations and Orders (%)	20%	17%	18%	19%	19%	19%	18%
Dollar Amount Assessed (Millions) ⁴	29.8	18.7	16.3	24.6	31.1	34.0	29.1

*Values are all inclusive of operator and contractor employees.

Metal and Nonmetal Mine Safety and Health

Fiscal Year

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Number of Metal/Nonmetal Mines	11,947	11,865	11,725	11,713	11,734	11,837	11,682
Number of Miners*	253,045	237,561	237,882	247,788	256,404	261,660	264,564
Fatalities*	19	20	27	21	31	20	23
Fatal Injury Rate ¹	.0091	.0102	.0138	.0101	.0143	.0091	.0105
All Injury Rate ¹	1.74	1.63	1.65	1.61	1.58	1.54	1.52
Total Mining Area Inspection Hours/Mine ²	22	21	20	20	20	20	21
Citations and Orders Issued ^{3, 4}	53,906	51,606	47,946	51,129	54,479	55,472	52,356
S&S Citations and Orders (%)	20%	18%	19%	19%	19%	17%	17%
Dollar Amount Assessed (Millions) ⁴	25.2	23.4	24.6	29.9	38.3	37.1	33.2

*Values are all inclusive of operator and contractor employees.

Mine Contractors

Fiscal Year

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Coal Fatalities ⁵	3	0	3	2	4	1	1
MNM Fatalities ⁵	7	4	5	4	5	8	6
Total Fatalities ⁵	10	4	8	6	9	9	7
Coal Fatal Injury Rate ¹	.0194	.0000	.0299	.0180	.0324	.0083	.0094
MNM Fatal Injury Rate ¹	.0186	.0120	.0144	.0099	.0115	.0185	.0136
Total Fatal Injury Rate ¹	.0188	.0090	.0179	.0116	.0162	.0163	.0128

1-Reported injuries per 200,000 hours worked.

2-Total Mining Area Time includes: On-site Inspection Time (M/NM), MMU Pit Time (Coal), Outby Area Time (Coal), Surface Area Time (Coal), Citation/Order writing On-Site. On-site inspection hours represent hours entered by Authorized Representatives of the Secretary (AR) for certain inspection activities and task codes.

3-Citations and orders are those not vacated.

4-Citations and Orders issued, and Dollar Amount Assessed, are based on issue date. Therefore, citation counts and dollars assessed can fluctuate, upwards or downwards, depending on the date information was pulled. For example, numbers tend to fluctuate downwards when an issued citation is either conferenced or contested and is subsequently vacated. Dollars assessed can fluctuate upwards when there is a lag time between the issuance date and the assessed date.

5-Contractor fatalities are not exclusive to those reported in the All Mine Safety and Health; Coal Mine Safety and Health; and, Metal and Nonmetal Mine Safety and Health sections of this report.

For more information, please contact MSHA Data at MSHAdata@dol.gov