

**Table 901. Mineral Industries—Employment, Hours, and Earnings: 1990 to 2010**

[In thousands (680 represents 680,000), except as noted. Based on the Current Employment Statistics Program, see Appendix III]

Industry and item	Unit	1990	1995	2000	2005	2007	2008	2009	2010
All mining: <sup>1</sup>									
All employees	1,000	680	558	520	562	664	710	643	656
Production workers	1,000	469	391	383	419	497	526	466	484
Avg. weekly hours	Number	46.1	46.8	45.5	46.4	46.2	45.3	43.5	44.8
Avg. weekly earnings	Dollars	630	711	771	884	989	1,043	1037	1086
Oil and gas extraction:									
All employees	1,000	190	152	125	126	146	161	160	159
Production workers	1,000	84	73	67	72	83	89	85	89
Avg. weekly hours	Number	44.4	43.6	41.3	44.3	41.9	41.1	40.6	39
Avg. weekly earnings	Dollars	591	677	802	856	1,015	1,120	1119	1066
Coal mining:									
All employees	1,000	136	97	72	74	77	81	82	81
Production workers	1,000	110	78	59	61	68	71	71	70
Avg. weekly hours	Number	44.7	45.7	45.6	48.5	47.9	49.0	47.8	48.4
Avg. weekly earnings	Dollars	822	929	945	1,071	1,052	1,140	1249	1366
Metal ore mining:									
All employees	1,000	53	48	38	29	36	40	35	36
Production workers	1,000	43	39	29	22	28	32	28	28
Avg. weekly hours	Number	42.5	43.4	43.4	44.2	45.9	46.1	42.3	42.5
Avg. weekly earnings	Dollars	646	788	871	1,001	1,077	1,195	1,095	1,158
Nonmetallic minerals mining, and quarrying:									
All employees	1,000	113	108	115	110	110	105	92	86
Production workers	1,000	85	81	87	84	82	79	71	65
Avg. weekly hours	Number	45.0	46.3	46.1	45.9	46.3	43.9	41.9	43.8
Avg. weekly earnings	Dollars	532	632	722	830	872	839	808	848

<sup>1</sup> Includes other industries not shown separately.

Source: U.S. Bureau of Labor Statistics, Current Employment Statistics, "Employment, Hours, and Earnings—National," <<http://www.bls.gov/ces/home.html>>, accessed May 2011.

**Table 902. Mine Safety: 2000 to 2010**

[Reported injury rates per 200,000 employee hours]

Item	All Mines			Coal			Metal and non-metal		
	2000	2009	2010 <sup>1</sup>	2000	2009	2010 <sup>1</sup>	2000	2009	2010 <sup>1</sup>
Number of mines	14,413	14,631	14,264	2,124	2,076	1,945	12,289	12,555	12,319
Number of miners	348,548	355,720	360,563	108,098	134,089	135,415	240,450	221,631	225,148
Fatalities	85	34	71	38	18	48	47	16	23
Fatal injury rate	0.03	0.01	0.02	0.04	0.01	0.04	0.02	0.01	0.01
All injury rate	5.13	3.01	2.81	6.64	3.69	3.42	4.45	2.54	2.38
Coal production (mil. tons)	1,078	1,075	1,086	1,078	1,075	1,086	(X)	(X)	(X)
Total mining area inspection hours/mine	57	59	63	178	238	260	28	22	23
Citations and orders	120,269	174,354	172,035	58,394	102,458	97,082	61,875	71,896	74,953
S&S <sup>2</sup> citations and orders (percent)	36	32	35	42	33	35	31	31	35
Amount assessed <sup>3</sup> (mil. dol.)	24.7	137.0	146.4	12.0	96.4	97.8	12.7	40.6	48.6

X Not applicable. <sup>1</sup> Preliminary. <sup>2</sup> A violation that "significantly and substantially" contributes to the cause and effect of a coal or other mine safety or health hazard. <sup>3</sup> Government penalties or fines.

Source: U.S. Mine Safety and Health Administration, Office of Program Education and Outreach Services, "Mine Safety and Health At a Glance," May 2011, <<http://www.msha.gov/MSHAINFO/FactSheets/MSHAFCT10.HTM>>.

**Table 903. Mining and Primary Metal Production Indexes: 1990 to 2010**

[Index 2007 = 100]

Industry group	NAICS <sup>1</sup> code	1990	1995	2000	2005	2006	2007	2008	2009	2010
		<b>Mining<sup>2</sup></b>	<b>21</b>	<b>106.5</b>	<b>104.1</b>	<b>103.0</b>	<b>97.1</b>	<b>99.5</b>	<b>100.0</b>	<b>100.8</b>
Oil and gas extraction <sup>2</sup>	211	113.8	110.3	107.0	97.8	98.4	100.0	100.9	106.4	110.4
Crude oil and natural gas	211111	115.9	111.2	106.9	97.9	98.4	100.0	100.9	106.4	110.3
Coal mining	2121	94.9	93.4	95.8	99.0	101.6	100.0	101.7	93.2	94.0
Metal ore mining	2122	110.1	120.4	117.3	100.4	102.5	100.0	103.7	89.8	97.9
Iron ore	21221	107.5	119.2	119.6	103.0	100.1	100.0	101.8	51.1	95.4
Gold ore and silver ore	21222	124.5	133.2	148.4	107.2	105.4	100.0	96.4	92.3	99.5
Copper, nickel, lead, and zinc	21223	119.1	136.5	119.8	96.7	100.5	100.0	108.5	98.3	93.8
Oil and gas drilling	213111	60.1	52.6	67.2	83.7	96.6	100.0	104.4	61.4	82.3
<b>Primary metal manufacturing<sup>2</sup></b>	<b>331</b>	<b>87.1</b>	<b>95.5</b>	<b>100.3</b>	<b>95.2</b>	<b>98.0</b>	<b>100.0</b>	<b>99.7</b>	<b>69.5</b>	<b>83.3</b>
Iron and steel	3311	83.8	93.1	97.1	94.3	98.4	100.0	106.4	63.1	87.7
Aluminum	3313	102.4	98.3	104.0	106.9	105.7	100.0	92.6	74.9	77.5
Nonferrous metals <sup>2</sup>	3314	88.7	98.6	92.1	84.2	85.4	100.0	100.7	85.8	91.6
Copper	33142	155.6	287.4	146.2	85.9	95.8	100.0	82.2	106.0	101.8

<sup>1</sup> Based on the 2007 North American Industry Classification System (NAICS). <sup>2</sup> Includes other industries not shown separately.

Source: Board of Governors of the Federal Reserve System, *The Statistical Supplement to the Federal Reserve Bulletin*, monthly, and *Industrial Production and Capacity Utilization*, Statistical Release G.17, monthly.