

**Table 895. Mineral Industries—Employment, Hours, and Earnings: 1990 to 2009**

[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	2006	2007	2008	2009
All mining: <sup>1</sup>									
All employees . . . . .	1,000 . . . . .	680	558	520	562	620	664	710	650
Production workers . . . . .	1,000 . . . . .	469	391	383	419	466	497	526	471
Avg. weekly hours . . . . .	Number . . . . .	46.1	46.8	45.5	46.4	46.3	46.2	45.3	43.5
Avg. weekly earnings . . . . .	Dollars . . . . .	630	711	771	884	938	989	1,043	1,037
Oil and gas extraction:									
All employees . . . . .	1,000 . . . . .	190	152	125	126	135	146	161	162
Production workers . . . . .	1,000 . . . . .	84	73	67	72	78	83	89	86
Avg. weekly hours . . . . .	Number . . . . .	44.4	43.6	41.3	44.3	43.0	41.9	41.1	40.6
Avg. weekly earnings . . . . .	Dollars . . . . .	591	677	802	856	921	1,015	1,120	1,119
Coal mining:									
All employees . . . . .	1,000 . . . . .	136	97	72	74	78	77	81	82
Production workers . . . . .	1,000 . . . . .	110	78	59	61	67	68	71	72
Avg. weekly hours . . . . .	Number . . . . .	44.7	45.7	45.6	48.5	49.5	47.9	49.0	47.8
Avg. weekly earnings . . . . .	Dollars . . . . .	822	929	945	1,071	1,093	1,052	1,140	1,249
Metal ore mining:									
All employees . . . . .	1,000 . . . . .	53	48	38	29	32	36	40	35
Production workers . . . . .	1,000 . . . . .	43	39	29	22	25	28	32	28
Avg. weekly hours . . . . .	Number . . . . .	42.5	43.4	43.4	44.2	43.5	45.9	46.1	42.3
Avg. weekly earnings . . . . .	Dollars . . . . .	646	788	871	1,001	974	1,077	1,195	1,096
Nonmetallic minerals mining, and quarrying:									
All employees . . . . .	1,000 . . . . .	113	108	115	110	110	110	105	94
Production workers . . . . .	1,000 . . . . .	85	81	87	84	82	82	79	73
Avg. weekly hours . . . . .	Number . . . . .	45.0	46.3	46.1	45.9	46.1	46.3	43.9	41.9
Avg. weekly earnings . . . . .	Dollars . . . . .	532	632	722	830	863	872	839	809

<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 April 2010.

**Table 896. Mine Safety: 2000 to 2009**

[Reported injury rates per 200,000 employee hours]

Item	All Mines			Coal			Metal and non-metal		
	2000	2008	2009 <sup>1</sup>	2000	2008	2009 <sup>1</sup>	2000	2008	2009 <sup>1</sup>
Number of mines . . . . .	14,413	14,907	14,574	2,124	2,129	2,064	12,289	12,778	12,510
Number of miners . . . . .	348,548	392,719	352,595	108,098	133,827	133,433	240,450	258,892	219,162
Fatalities . . . . .	85	53	34	38	30	18	47	23	16
Fatal injury rate . . . . .	0.03	0.02	0.01	0.04	0.02	0.01	0.02	0.01	0.01
All injury rate . . . . .	5.13	3.25	3.01	6.64	3.89	3.67	4.45	2.87	2.55
Coal production (mil. tons) . . . . .	1,078	1,172	1,072	1,078	1,172	1,072	(X)	(X)	(X)
Total mining area inspection hours/mine . . . . .	57	56	59	178	227	238	28	21	22
Citations and orders . . . . .	120,269	174,473	175,079	58,394	107,404	102,660	61,875	67,069	72,419
S&S <sup>2</sup> citations and orders (percent) . . . . .	36	30	33	42	35	34	31	21	32
Amount assessed <sup>3</sup> (mil. dol.) . . . . .	24.7	194.3	141.2	12.0	152.7	103.3	12.7	41.6	37.9

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 2010, <<http://www.msha.gov/MSHAINFO/FactSheets/MSHAFACT10.HTM>>.

**Table 897. Mining and Primary Metal Production Indexes: 1990 to 2009**

[Index 2002 = 100]

Industry group	NAICS <sup>1</sup> code	1990	1995	2000	2004	2005	2006	2007	2008	2009
		<b>Mining<sup>2</sup></b> . . . . .	<b>21</b>	<b>107.8</b>	<b>105.3</b>	<b>104.2</b>	<b>99.6</b>	<b>98.3</b>	<b>101.5</b>	<b>102.1</b>
Oil and gas extraction <sup>2</sup> . . . . .	211	107.2	104.0	101.0	96.0	92.0	93.5	95.0	97.6	102.2
Crude oil and natural gas . . . . .	211111	109.2	104.8	100.9	95.9	92.1	93.5	95.0	97.7	102.3
Coal mining . . . . .	2121	98.3	96.8	99.2	100.8	102.5	105.2	103.6	105.9	97.9
Metal ore mining . . . . .	2122	113.1	123.8	120.5	98.2	106.1	109.1	106.0	109.8	98.8
Iron ore . . . . .	21221	109.8	121.8	122.2	106.0	105.2	102.3	100.4	102.1	51.3
Gold ore and silver ore . . . . .	21222	99.9	106.9	119.0	86.8	86.1	84.5	80.4	76.6	77.1
Copper, nickel, lead, and zinc . . . . .	21223	122.2	140.0	122.9	100.6	99.2	103.4	102.4	113.2	104.8
Oil and gas drilling . . . . .	213111	102.3	89.5	114.4	126.9	142.5	164.4	170.3	177.8	104.5
<b>Primary metal manufacturing<sup>2</sup></b> . . . . .	<b>331</b>	<b>96.7</b>	<b>106.0</b>	<b>111.4</b>	<b>110.0</b>	<b>108.0</b>	<b>112.6</b>	<b>110.0</b>	<b>102.4</b>	<b>67.7</b>
Iron and steel . . . . .	3311	95.1	105.6	110.8	118.2	110.1	119.3	115.8	105.2	60.3
Aluminum . . . . .	3313	103.3	99.1	104.7	96.4	102.7	105.1	102.5	100.3	79.2
Nonferrous metals <sup>2</sup> . . . . .	3314	111.4	123.9	115.5	103.7	103.4	99.8	101.6	98.6	87.2
Copper . . . . .	33142	142.5	263.1	133.8	90.7	81.8	68.0	72.2	67.0	66.2

<sup>1</sup> Based on the 2002 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.