

**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.