

Average Number of Employees (From MSHA's Mine, Injury & Worktime Quarterly Reports)
Including Operators & Contractors, excluding Office Workers*
CY1978 - CY2015

		2008	2009	2010	2011	2012	2013	2014	2015
Coal	Coal Underground Mines	57,053	57,118	58,561	63,765	64,047	57,425	54,726	47,794
	Coal Surface Mines & Facilities	70,692	70,973	70,797	73,474	67,700	60,581	55,949	50,711
	Total Coal	127,745	128,091	129,358	137,239	131,747	118,006	110,675	98,505
MNM	MNM Underground Mines	20,068	16,140	17,600	20,161	22,936	22,482	22,550	22,731
	MNM Surface Mines & Facilities	208,658	177,392	180,246	189,146	197,896	198,928	198,901	196,133
	Total MNM	228,726	193,532	197,846	209,307	220,832	221,410	221,451	218,864
Total All Mines (MSHA)		356,471	321,623	327,204	346,546	352,579	339,416	332,126	317,369

		2000	2001	2002	2003	2004	2005	2006	2007
Coal	Coal Underground Mines	46,133	48,394	46,615	43,629	45,282	49,395	52,197	52,387
	Coal Surface Mines & Facilities	56,158	60,002	58,751	55,729	57,970	61,525	65,253	64,695
	Total Coal	102,291	108,396	105,366	99,358	103,252	110,920	117,450	117,082
MNM	MNM Underground Mines	14,981	14,492	12,331	11,549	12,482	13,330	14,714	17,862
	MNM Surface Mines & Facilities	195,451	189,668	178,329	176,610	180,083	186,877	196,618	207,164
	Total MNM	210,432	204,160	190,660	188,159	192,565	200,207	211,332	225,026
Total All Mines (MSHA)		439,158	397,692	388,506	397,466	413,397	421,617	432,783	443,890

		1992	1993	1994	1995	1996	1997	1998	1999
Coal	Coal Underground Mines	71,994	64,126	65,359	59,822	56,905	55,869	53,284	49,061
	Coal Surface Mines & Facilities	72,137	68,409	70,159	64,243	62,434	63,174	62,026	59,183
	Total Coal	144,131	132,535	135,518	124,065	119,339	119,043	115,310	108,244
MNM	MNM Underground Mines	16,306	15,251	15,918	17,078	16,320	16,664	15,766	15,022
	MNM Surface Mines & Facilities	177,150	174,168	180,170	183,452	183,882	189,829	190,098	194,068
	Total MNM	193,456	189,419	196,088	200,530	200,202	206,493	205,864	209,090
Total All Mines (MSHA)		403,888	393,579	386,748	388,689	392,767	406,700	417,196	434,116

		1984	1985	1986	1987	1988	1989	1990	1991
Coal	Coal Underground Mines	105,377	101,012	94,156	85,799	81,969	80,201	82,441	76,375
	Coal Surface Mines & Facilities	92,220	85,841	81,444	78,006	75,210	75,128	77,336	73,732
	Total Coal	197,597	186,853	175,600	163,805	157,179	155,329	159,777	150,107
MNM	MNM Underground Mines	19,988	18,177	16,406	16,219	17,603	19,435	18,656	17,244
	MNM Surface Mines & Facilities	170,752	171,280	165,754	168,953	179,057	184,865	186,349	182,031
	Total MNM	190,740	189,457	182,160	185,172	196,660	204,300	205,005	199,275
Total All Mines (MSHA)		384,196	378,876	378,248	385,702	396,862	410,793	410,869	408,365

				1978	1979	1980	1981	1982	1983
Coal	Coal Underground Mines			143,993	148,925	142,649	137,305	132,875	101,484
	Coal Surface Mines & Facilities			101,666	101,301	99,499	101,252	97,152	87,501
	Total Coal			245,659	250,226	242,148	238,557	230,027	188,985
MNM	MNM Underground Mines			33,862	36,092	38,793	39,915	29,419	22,137
	MNM Surface Mines & Facilities			217,759	233,014	224,264	218,964	167,739	162,792
	Total MNM			251,621	269,106	263,057	258,879	197,158	184,929
Total All Mines (MSHA)				433,781	454,278	459,717	463,179	402,163	384,204

*Figures presented on this chart are summarized from historical Mine, Injury, and Worktime Quarterly (MIWQ) reports. Preliminary MIWQ reports are published quarterly, and the final MIWQ is published 6 months after year-end. Since the MIWQ report does not breakout office workers by mine type (Underground, Surface, or Facility), office worker metrics are not reported here. This is of particular importance when comparing figures here and those reported in MSHA At A Glance, which reports employment figures at a less granular level, which allows for the accounting of office worker data.

For historical MIWQ reports see: <http://arlweb.msha.gov/ACCINJ/accinj.htm>

For historical MSHA At A Glance report see: <http://arlweb.msha.gov/mshainfo/factsheets/2016-at-a-glance-legacy.pdf>

Employee Hours Worked (From MSHA's Mine, Injury & Worktime Quarterly Reports)
Including Operators & Contractors, excluding Office Workers
CY1978 - CY2015

	2008	2009	2010	2011	2012	2013	2014	2015	
Coal	Coal Underground Mines	113,397,108	109,916,537	116,337,161	128,590,770	123,006,868	112,852,533	108,055,738	90,331,924
	Coal Surface Mines & Facilities	129,026,908	123,046,639	123,010,335	130,138,568	118,910,051	105,618,944	97,752,816	85,086,698
	Total Coal	242,424,016	232,963,176	239,347,496	258,729,338	241,916,919	218,471,477	205,808,554	175,418,622
MNM	MNM Underground Mines	31,754,973	26,046,723	28,731,095	33,247,615	37,016,561	36,506,649	35,499,557	35,116,004
	MNM Surface Mines & Facilities	346,177,833	275,851,101	283,695,338	302,839,371	317,762,542	323,469,586	326,577,334	321,670,666
	Total MNM	377,932,806	301,897,824	312,426,433	336,086,986	354,779,103	359,976,235	362,076,891	356,786,670
Total All Mines (MSHA)	620,356,822	534,861,000	551,773,929	594,816,324	596,696,022	578,447,712	567,885,445	532,205,292	

	2000	2001	2002	2003	2004	2005	2006	2007	
Coal	Coal Underground Mines	86,160,480	91,459,962	85,703,901	82,983,111	89,026,111	98,247,172	103,610,194	103,095,924
	Coal Surface Mines & Facilities	97,391,245	106,922,450	105,088,040	100,064,111	107,040,835	116,392,424	122,357,505	118,986,887
	Total Coal	183,551,725	198,382,412	190,791,941	183,047,222	196,066,946	214,639,596	225,967,699	222,082,811
MNM	MNM Underground Mines	26,089,189	24,829,531	20,989,277	20,776,294	22,575,804	24,434,440	26,450,361	29,903,758
	MNM Surface Mines & Facilities	354,141,871	338,455,895	314,245,135	309,959,615	323,400,335	338,135,559	351,343,780	359,846,102
	Total MNM	380,231,060	363,285,426	335,234,412	330,735,909	345,976,139	362,569,999	377,794,141	389,749,860
Total All Mines (MSHA)	563,782,785	561,667,838	526,026,353	513,783,131	542,043,085	577,209,595	603,761,840	611,832,671	

	1992	1993	1994	1995	1996	1997	1998	1999	
Coal	Coal Underground Mines	132,265,116	113,187,605	117,763,086	110,353,091	107,363,858	105,752,094	101,157,210	92,283,677
	Coal Surface Mines & Facilities	128,899,073	119,025,432	122,708,135	112,601,684	110,079,211	110,595,942	109,247,950	102,981,948
	Total Coal	261,164,189	232,213,037	240,471,221	222,954,775	217,443,069	216,348,036	210,405,160	195,265,625
MNM	MNM Underground Mines	29,188,257	27,013,519	27,853,692	29,390,063	30,087,144	29,967,186	28,685,148	26,382,396
	MNM Surface Mines & Facilities	322,738,445	322,877,686	333,444,547	344,616,519	349,544,889	353,145,814	352,771,083	355,043,194
	Total MNM	351,926,702	349,891,205	361,298,239	374,006,582	379,632,033	383,113,000	381,456,231	381,425,590
Total All Mines (MSHA)	613,090,891	582,104,242	601,769,460	596,961,357	597,075,102	599,461,036	591,861,391	576,691,215	

	1984	1985	1986	1987	1988	1989	1990	1991	
Coal	Coal Underground Mines	187,603,392	182,037,380	170,201,349	156,317,309	149,781,918	147,109,244	153,347,464	140,982,065
	Coal Surface Mines & Facilities	170,382,097	159,294,671	149,352,878	143,210,844	138,187,688	138,907,023	142,414,412	132,667,737
	Total Coal	357,985,489	341,332,051	319,554,227	299,528,153	287,969,606	286,016,267	295,761,876	273,649,802
MNM	MNM Underground Mines	35,582,707	32,047,788	29,361,408	29,396,253	32,769,368	33,878,065	34,096,120	31,320,784
	MNM Surface Mines & Facilities	311,557,770	307,823,995	303,558,895	315,008,503	335,169,184	343,271,309	342,523,425	329,571,557
	Total MNM	347,140,477	339,871,783	332,920,303	344,404,756	367,938,552	377,149,374	376,619,545	360,892,341
Total All Mines (MSHA)	705,125,966	681,203,834	652,474,530	643,932,909	655,908,158	663,165,641	672,381,421	634,542,143	

			1978	1979	1980	1981	1982	1983
Coal	Coal Underground Mines		217,364,678	256,826,740	248,546,274	224,050,292	225,511,730	174,238,761
	Coal Surface Mines & Facilities		169,421,620	184,935,632	185,494,459	178,958,879	173,426,635	156,690,343
	Total Coal		386,786,298	441,762,372	434,040,733	403,009,171	398,938,365	330,929,104
MNM	MNM Underground Mines		63,046,432	67,768,568	68,765,699	69,980,499	49,864,325	36,795,651
	MNM Surface Mines & Facilities		407,532,819	427,437,765	402,534,453	384,849,771	209,373,904	290,852,046
	Total MNM		470,579,251	495,206,333	471,300,152	454,830,270	259,238,229	327,647,697
Total All Mines (MSHA)			857,365,549	936,968,705	905,340,885	857,839,441	658,176,594	658,576,801

*Figures presented on this chart are summarized from historical Mine, Injury, and Worktime Quarterly (MIWQ) reports. Preliminary MIWQ reports are published quarterly, and the final MIWQ is published 6 months after year-end. Since the MIWQ report does not breakout office workers by mine type (Underground, Surface, or Facility), office worker metrics are not reported here. This is of particular importance when comparing figures here and those reported in MSHA At A Glance, which reports employments figures at a less granular level, which allows for the accounting of office worker data.

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Coal Production (From MSHA's Mine, Injury & Worktime Quarterly Reports)

**Operators & Contractors
CY1978 - CY2015**

	2008	2009	2010	2011	2012	2013	2014	2015
Underground Mines	357,847,157	332,146,721	337,594,564	345,406,727	343,349,532	341,220,033	354,709,128	306,826,873
Surface Mines & Facilities	815,292,635	743,046,025	748,938,128	750,132,494	675,490,262	642,948,380	645,517,689	590,305,224
Total	1,173,139,792	1,075,192,746	1,086,532,692	1,095,539,221	1,018,839,794	984,168,413	1,000,226,817	897,132,097

	2000	2001	2002	2003	2004	2005	2006	2007
Underground Mines	373,754,882	380,919,546	358,534,766	352,615,521	367,147,343	369,370,807	359,344,662	351,996,028
Surface Mines & Facilities	705,310,802	749,412,992	738,248,866	719,740,942	745,276,213	765,662,208	805,231,461	795,748,272
Total	1,079,065,684	1,130,332,538	1,096,783,632	1,072,356,463	1,112,423,556	1,135,033,015	1,164,576,123	1,147,744,300

	1992	1993	1994	1995	1996	1997	1998	1999
Underground Mines	403,932,688	348,436,286	396,610,662	396,140,037	410,577,156	419,810,539	419,653,258	391,685,324
Surface Mines & Facilities	585,489,569	594,853,622	635,084,523	635,945,011	654,810,661	672,321,630	702,389,196	708,241,693
Total	989,422,257	943,289,908	1,031,695,185	1,032,085,048	1,065,387,817	1,092,132,169	1,122,042,454	1,099,927,017

	1984	1985	1986	1987	1988	1989	1990	1991
Underground Mines	343,167,938	343,560,086	353,625,702	364,940,375	377,463,230	387,696,287	419,899,597	404,295,712
Surface Mines & Facilities	540,660,764	519,631,439	526,419,273	539,085,644	566,474,759	584,054,567	599,443,181	583,457,264
Total	883,828,702	863,191,525	880,044,975	904,026,019	943,937,989	971,750,854	1,019,342,778	987,752,976

			1978	1979	1980	1981	1982	1983
Underground Mines			229,075,592	300,440,004	321,018,628	299,425,866	328,610,350	292,164,426
Surface Mines & Facilities			402,675,504	441,259,435	477,063,106	488,185,043	482,961,122	470,234,898
Total			631,751,096	741,699,439	798,081,734	787,610,909	811,571,472	762,399,324