

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
<b>Coal</b>	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
	<b>Total Coal</b>	<b>127,745</b>	<b>128,091</b>	<b>129,358</b>	<b>137,239</b>	<b>131,747</b>	<b>118,006</b>	<b>110,675</b>	<b>98,505</b>
<b>MNM</b>	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
	<b>Total MNM</b>	<b>228,726</b>	<b>193,532</b>	<b>197,846</b>	<b>209,307</b>	<b>220,832</b>	<b>221,410</b>	<b>221,451</b>	<b>218,864</b>
<b>Total All Mines (MSHA)</b>		<b>356,471</b>	<b>321,623</b>	<b>327,204</b>	<b>346,546</b>	<b>352,579</b>	<b>339,416</b>	<b>332,126</b>	<b>317,369</b>

  

		2000	2001	2002	2003	2004	2005	2006	2007
<b>Coal</b>	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
	<b>Total Coal</b>	<b>102,291</b>	<b>108,396</b>	<b>105,366</b>	<b>99,358</b>	<b>103,252</b>	<b>110,920</b>	<b>117,450</b>	<b>117,082</b>
<b>MNM</b>	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
	<b>Total MNM</b>	<b>210,432</b>	<b>204,160</b>	<b>190,660</b>	<b>188,159</b>	<b>192,565</b>	<b>200,207</b>	<b>211,332</b>	<b>225,026</b>
<b>Total All Mines (MSHA)</b>		<b>439,158</b>	<b>397,692</b>	<b>388,506</b>	<b>397,466</b>	<b>413,397</b>	<b>421,617</b>	<b>432,783</b>	<b>443,890</b>

  

		1992	1993	1994	1995	1996	1997	1998	1999
<b>Coal</b>	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
	<b>Total Coal</b>	<b>144,131</b>	<b>132,535</b>	<b>135,518</b>	<b>124,065</b>	<b>119,339</b>	<b>119,043</b>	<b>115,310</b>	<b>108,244</b>
<b>MNM</b>	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
	<b>Total MNM</b>	<b>193,456</b>	<b>189,419</b>	<b>196,088</b>	<b>200,530</b>	<b>200,202</b>	<b>206,493</b>	<b>205,864</b>	<b>209,090</b>
<b>Total All Mines (MSHA)</b>		<b>403,888</b>	<b>393,579</b>	<b>386,748</b>	<b>388,689</b>	<b>392,767</b>	<b>406,700</b>	<b>417,196</b>	<b>434,116</b>

  

		1984	1985	1986	1987	1988	1989	1990	1991
<b>Coal</b>	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
	<b>Total Coal</b>	<b>197,597</b>	<b>186,853</b>	<b>175,600</b>	<b>163,805</b>	<b>157,179</b>	<b>155,329</b>	<b>159,777</b>	<b>150,107</b>
<b>MNM</b>	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
	<b>Total MNM</b>	<b>190,740</b>	<b>189,457</b>	<b>182,160</b>	<b>185,172</b>	<b>196,660</b>	<b>204,300</b>	<b>205,005</b>	<b>199,275</b>
<b>Total All Mines (MSHA)</b>		<b>384,196</b>	<b>378,876</b>	<b>378,248</b>	<b>385,702</b>	<b>396,862</b>	<b>410,793</b>	<b>410,869</b>	<b>408,365</b>

  

				1978	1979	1980	1981	1982	1983
<b>Coal</b>	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
	<b>Total Coal</b>			<b>245,659</b>	<b>250,226</b>	<b>242,148</b>	<b>238,557</b>	<b>230,027</b>	<b>188,985</b>
<b>MNM</b>	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
	<b>Total MNM</b>			<b>251,621</b>	<b>269,106</b>	<b>263,057</b>	<b>258,879</b>	<b>197,158</b>	<b>184,929</b>
<b>Total All Mines (MSHA)</b>				<b>433,781</b>	<b>454,278</b>	<b>459,717</b>	<b>463,179</b>	<b>402,163</b>	<b>384,204</b>

\*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	
<b>Coal</b>	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
	<b>Total Coal</b>	<b>242,424,016</b>	<b>232,963,176</b>	<b>239,347,496</b>	<b>258,729,338</b>	<b>241,916,919</b>	<b>218,471,477</b>	<b>205,808,554</b>	<b>175,418,622</b>
<b>MNM</b>	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
	<b>Total MNM</b>	<b>377,932,806</b>	<b>301,897,824</b>	<b>312,426,433</b>	<b>336,086,986</b>	<b>354,779,103</b>	<b>359,976,235</b>	<b>362,076,891</b>	<b>356,786,670</b>
<b>Total All Mines (MSHA)</b>	<b>620,356,822</b>	<b>534,861,000</b>	<b>551,773,929</b>	<b>594,816,324</b>	<b>596,696,022</b>	<b>578,447,712</b>	<b>567,885,445</b>	<b>532,205,292</b>	

	2000	2001	2002	2003	2004	2005	2006	2007	
<b>Coal</b>	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
	<b>Total Coal</b>	<b>183,551,725</b>	<b>198,382,412</b>	<b>190,791,941</b>	<b>183,047,222</b>	<b>196,066,946</b>	<b>214,639,596</b>	<b>225,967,699</b>	<b>222,082,811</b>
<b>MNM</b>	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
	<b>Total MNM</b>	<b>380,231,060</b>	<b>363,285,426</b>	<b>335,234,412</b>	<b>330,735,909</b>	<b>345,976,139</b>	<b>362,569,999</b>	<b>377,794,141</b>	<b>389,749,860</b>
<b>Total All Mines (MSHA)</b>	<b>563,782,785</b>	<b>561,667,838</b>	<b>526,026,353</b>	<b>513,783,131</b>	<b>542,043,085</b>	<b>577,209,595</b>	<b>603,761,840</b>	<b>611,832,671</b>	

	1992	1993	1994	1995	1996	1997	1998	1999	
<b>Coal</b>	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
	<b>Total Coal</b>	<b>261,164,189</b>	<b>232,213,037</b>	<b>240,471,221</b>	<b>222,954,775</b>	<b>217,443,069</b>	<b>216,348,036</b>	<b>210,405,160</b>	<b>195,265,625</b>
<b>MNM</b>	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
	<b>Total MNM</b>	<b>351,926,702</b>	<b>349,891,205</b>	<b>361,298,239</b>	<b>374,006,582</b>	<b>379,632,033</b>	<b>383,113,000</b>	<b>381,456,231</b>	<b>381,425,590</b>
<b>Total All Mines (MSHA)</b>	<b>613,090,891</b>	<b>582,104,242</b>	<b>601,769,460</b>	<b>596,961,357</b>	<b>597,075,102</b>	<b>599,461,036</b>	<b>591,861,391</b>	<b>576,691,215</b>	

	1984	1985	1986	1987	1988	1989	1990	1991	
<b>Coal</b>	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
	<b>Total Coal</b>	<b>357,985,489</b>	<b>341,332,051</b>	<b>319,554,227</b>	<b>299,528,153</b>	<b>287,969,606</b>	<b>286,016,267</b>	<b>295,761,876</b>	<b>273,649,802</b>
<b>MNM</b>	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
	<b>Total MNM</b>	<b>347,140,477</b>	<b>339,871,783</b>	<b>332,920,303</b>	<b>344,404,756</b>	<b>367,938,552</b>	<b>377,149,374</b>	<b>376,619,545</b>	<b>360,892,341</b>
<b>Total All Mines (MSHA)</b>	<b>705,125,966</b>	<b>681,203,834</b>	<b>652,474,530</b>	<b>643,932,909</b>	<b>655,908,158</b>	<b>663,165,641</b>	<b>672,381,421</b>	<b>634,542,143</b>	

			1978	1979	1980	1981	1982	1983
<b>Coal</b>	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
	<b>Total Coal</b>		<b>386,786,298</b>	<b>441,762,372</b>	<b>434,040,733</b>	<b>403,009,171</b>	<b>398,938,365</b>	<b>330,929,104</b>
<b>MNM</b>	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
	<b>Total MNM</b>		<b>470,579,251</b>	<b>495,206,333</b>	<b>471,300,152</b>	<b>454,830,270</b>	<b>259,238,229</b>	<b>327,647,697</b>
<b>Total All Mines (MSHA)</b>			<b>857,365,549</b>	<b>936,968,705</b>	<b>905,340,885</b>	<b>857,839,441</b>	<b>658,176,594</b>	<b>658,576,801</b>

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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
<b>Total</b>	<b>1,173,139,792</b>	<b>1,075,192,746</b>	<b>1,086,532,692</b>	<b>1,095,539,221</b>	<b>1,018,839,794</b>	<b>984,168,413</b>	<b>1,000,226,817</b>	<b>897,132,097</b>

	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
<b>Total</b>	<b>1,079,065,684</b>	<b>1,130,332,538</b>	<b>1,096,783,632</b>	<b>1,072,356,463</b>	<b>1,112,423,556</b>	<b>1,135,033,015</b>	<b>1,164,576,123</b>	<b>1,147,744,300</b>

	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
<b>Total</b>	<b>989,422,257</b>	<b>943,289,908</b>	<b>1,031,695,185</b>	<b>1,032,085,048</b>	<b>1,065,387,817</b>	<b>1,092,132,169</b>	<b>1,122,042,454</b>	<b>1,099,927,017</b>

	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
<b>Total</b>	<b>883,828,702</b>	<b>863,191,525</b>	<b>880,044,975</b>	<b>904,026,019</b>	<b>943,937,989</b>	<b>971,750,854</b>	<b>1,019,342,778</b>	<b>987,752,976</b>

			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
<b>Total</b>			<b>631,751,096</b>	<b>741,699,439</b>	<b>798,081,734</b>	<b>787,610,909</b>	<b>811,571,472</b>	<b>762,399,324</b>