

Mine Injury and Worktime, Quarterly

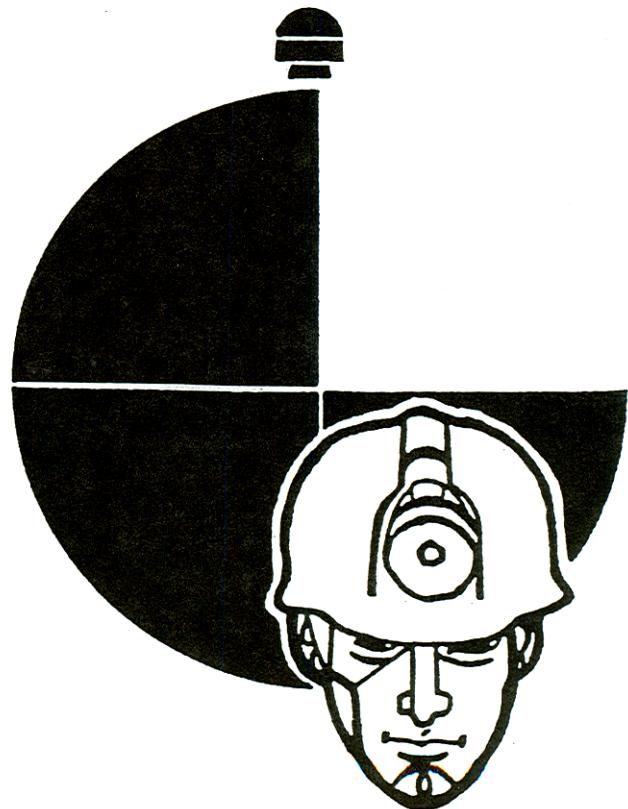


U.S. Department of Labor
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This publication has been reviewed and approved for distribution to the mining public by the Office of the Assistant Secretary for Mine Safety and Health.

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LIMITATIONS AND SCOPE OF DATA

In order to maintain consistency with prior years, fatalities occurring to independent contractor employees are included in chart 1. However, beginning in 1983, tabular data on independent contractors are depicted separately from operator data. Independent contractors have been exempted from reporting employment and injury information relating to "low hazard" activities performed at mining operations. Mandatory information now is limited to their activities which involve: mine development; construction, reconstruction or demolition of mine facilities; construction of dams; excavation or earth moving; equipment installation, service or repair; material handling; drilling or blasting. Also, data collected for employment and hours worked in those activities reflect the contractor's total metallic/nonmetallic work locations and total coal work locations and not the individual mine sites. For more detailed information concerning these changes, see the guidelines accompanying MSHA Policy Memoranda Nos. 82-6A MM and 81-35A C.

All current-year data presented in this publication are preliminary and subject to change. The data are compiled from independent contractor reports and reports by operators of mines for personnel directly engaged in production, cleaning, milling, shipping, development, and maintenance and repair work, including direct supervisory and technical personnel and contract mining services. Reports are submitted as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Public Law 95-164. Compilations are based on reports received at the Office of Injury and Employment Information as of the 25th of the month (or first subsequent workday) following the end of the reported quarter. Any injuries reported for mines that do not have employee-hours in file for the same time period and sub-unit are not counted or used in computation of incidence rates.

DEFINITIONS AND NOTES

The term "injury," as used in this publication, includes all reportable occupational injuries and those illnesses which result from a work accident or from exposure involving a single incident in the work environment. A reportable "injury" is an injury to an individual, occurring at a mining operation, that requires medical treatment or results in death or loss of consciousness or inability to perform all job duties on any workday after the injury or temporary assignment to other duties or transfer to another job. The injury occurrences are classified according to severity as follows:

1. FATAL: Occurrences resulting in death.
2. NFDL: Nonfatal occurrences with Days Lost (lost workdays). That is, nonfatal injury occurrences that result in days away from work or days of restricted work activity.
3. NDL: Occurrences with No Days Lost. That is, nonfatal injury occurrences resulting only in loss of consciousness or medical treatment other than first aid.

Incidence rates represent the number of injuries that occurred for each 200,000 employee-hours worked, computed as follows:

$$IR = \frac{\text{Number of injury occurrences}}{\text{Number of employee hours}} \times 200,000$$

In the event that the computation of an incidence rate results in a number less than 0.005, then an asterisk (*) will be shown instead of a number in the tabular location; if the incidence rate is 999.99 or more, then the rate will be shown as 999.99.

"Average number of workers" is a summary of the average number of persons working at individual mining establishments during periods (not necessarily continuous) of active operations.

"Production reported" is the short tons of clean coal reported to MSHA as being produced at active coal mines. The quantities reported by operators and independent contractors are not verified or questioned by MSHA except in cases of extreme deviation from expectations. The numbers are to be used only in computation of various rates and size-group classification, not as a highly accurate measure of coal produced in the United States.

Chart 1. Number of Fatal Injuries in the U.S. Mining Industries,
2006, 2007 and 2008 through 4th Quarter

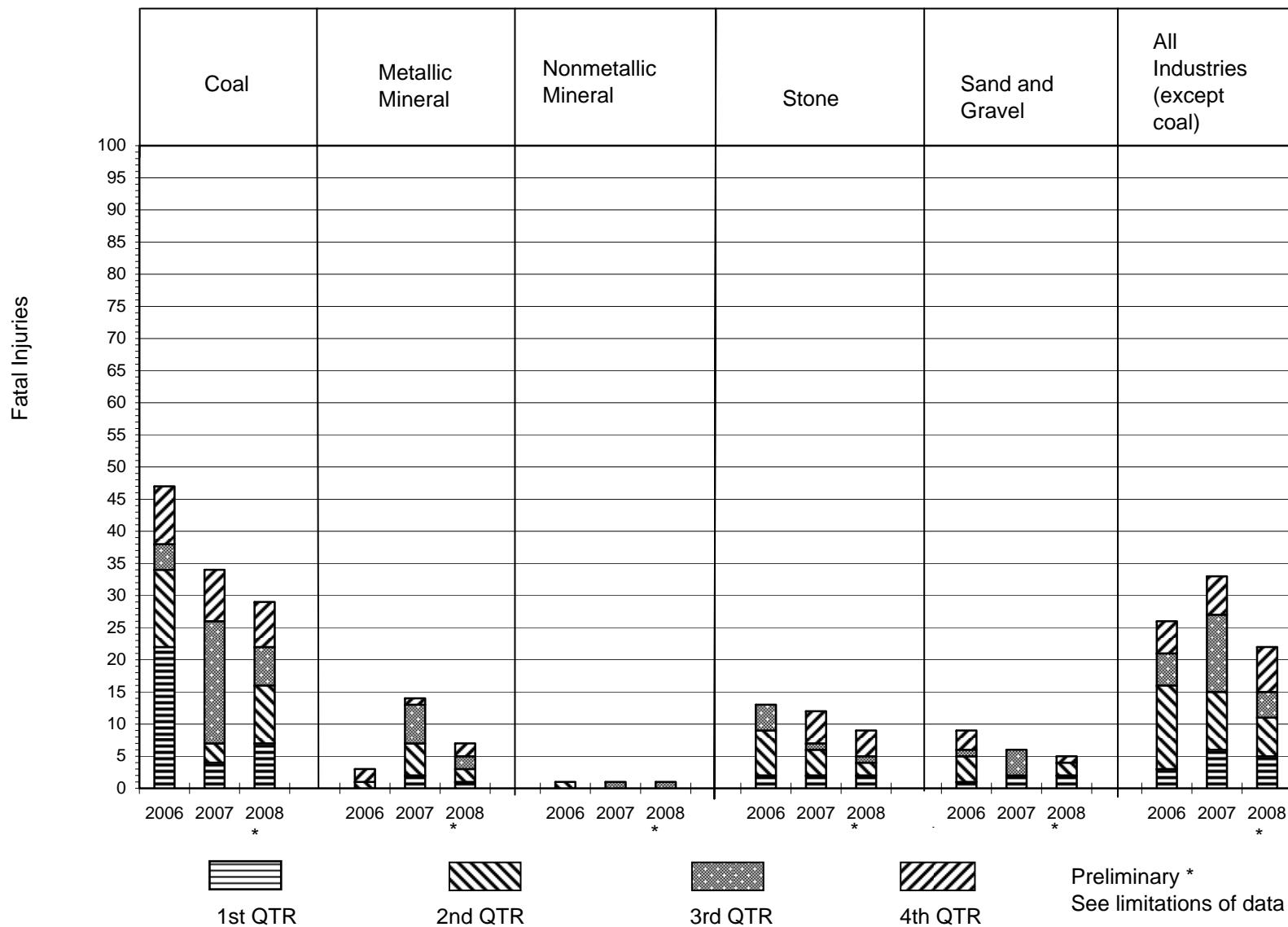


TABLE 1. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION

JANUARY - DECEMBER, 2008

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTON (SHORT TONS)
BI TUMI NOUS COAL: UNDERGROUND MINES:											
UNDERGROUND-----	11	.02	2,076	4.55	935	2.05	3,022	6.62	40,251	91,263,450	357,601,421
SURFACE-----	-	-	96	2.98	62	1.93	158	4.91	3,066	6,436,156	-
TOTAL, UNDERGROUND MINES--	11	.02	2,172	4.45	997	2.04	3,180	6.51	43,317	97,699,606	357,601,421
SURFACE MINES:											
STRIP MINES-----	4	.01	459	1.29	192	.54	655	1.84	32,074	71,229,161	803,047,112
AUGER MINES-----	-	-	11	1.89	9	1.54	20	3.43	734	1,166,826	8,245,208
OTHER SURFACE MINES-----	-	-	4	1.30	5	1.62	9	2.92	359	616,698	1,371,246
TOTAL, SURFACE MINES-----	4	.01	474	1.30	206	.56	684	1.87	33,167	73,012,685	812,663,566
TOTAL, PRODUCTON MINING--	15	.02	2,646	3.10	1,203	1.41	3,864	4.53	76,484	170,712,291	1,170,264,987
PREPARATION PLANTS-----	1	.01	138	1.52	96	1.06	235	2.59	7,955	18,176,865	-
I NDEPENDENT SHOPS/YARDS-----	-	-	12	2.45	2	.41	14	2.86	435	979,972	-
TOTAL, OTHER OPERATIONS-----	1	.01	150	1.57	98	1.02	249	2.60	8,390	19,156,837	-
TOTAL, BI TUMI NOUS MINING--	16	.02	2,796	2.95	1,301	1.37	4,113	4.33	84,874	189,869,128	1,170,264,987
PENNSYLVANIA ANTHRACITE COAL: UNDERGROUND MINES:											
UNDERGROUND-----	1	1.25	10	12.53	-	-	11	13.78	91	159,620	241,349
SURFACE-----	-	-	2	10.76	-	-	2	10.76	24	37,182	-
TOTAL, UNDERGROUND MINES--	1	1.02	12	12.20	-	-	13	13.21	115	196,802	241,349
SURFACE MINES:											
STRIP MINES-----	-	-	17	4.21	8	1.98	25	6.19	419	807,394	1,465,472
CULM BANK-----	-	-	2	1.42	-	-	2	1.42	166	281,900	11,899
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	19	3.49	8	1.47	27	4.96	585	1,089,294	1,477,371
TOTAL, PRODUCTON MINING--	1	.16	31	4.82	8	1.24	40	6.22	700	1,286,096	1,718,720
PREPARATION PLANTS-----	-	-	22	5.90	7	1.88	29	7.78	352	745,396	-
I NDEPENDENT SHOPS/YARDS-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS-----	-	-	22	5.90	7	1.88	29	7.78	352	745,396	-
TOTAL, ANTHRACITE MINING--	1	.10	53	5.22	15	1.48	69	6.79	1,052	2,031,492	1,718,720
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	12	.03	2,086	4.56	935	2.05	3,033	6.64	40,342	91,423,070	357,842,770
SURFACE-----	-	-	98	3.03	62	1.92	160	4.94	3,090	6,473,338	-
TOTAL, UNDERGROUND MINES--	12	.02	2,184	4.46	997	2.04	3,193	6.52	43,432	97,896,408	357,842,770
SURFACE MINES:											
STRIP MINES-----	4	.01	476	1.32	200	.56	680	1.89	32,493	72,036,555	804,512,584
AUGER MINES-----	-	-	11	1.89	9	1.54	20	3.43	734	1,166,826	8,245,208
CULM BANK-----	-	-	5	1.20	4	.96	9	2.16	476	833,943	580,730
DREDGE-----	-	-	1	3.09	1	3.09	2	6.19	49	64,655	802,415
TOTAL, SURFACE MINES-----	4	.01	493	1.33	214	.58	711	1.92	33,752	74,101,979	814,140,937
TOTAL, PRODUCTON MINING--	16	.02	2,677	3.11	1,211	1.41	3,904	4.54	77,184	171,998,387	1,171,983,707
PREPARATION PLANTS-----	1	.01	160	1.69	103	1.09	264	2.79	8,307	18,922,261	-
I NDEPENDENT SHOPS/YARDS-----	-	-	12	2.45	2	.41	14	2.86	435	979,972	-
TOTAL, OTHER OPERATIONS-----	1	.01	172	1.73	105	1.06	278	2.79	8,742	19,902,233	-
TOTAL, ALL COAL-----	17	.02	2,849	2.97	1,316	1.37	4,182	4.36	85,926	191,900,620	1,171,983,707
OFFICE WORKERS:											
BI TUMI NOUS-----	-	-	1	.03	-	-	1	.03	3,845	7,442,362	-
ANTHRACITE-----	-	-	-	-	-	-	-	-	126	227,819	-
TOTAL, OFFICE WORKERS-----	-	-	1	.03	-	-	1	.03	3,971	7,670,181	-
GRAND TOTAL-----	17	.02	2,850	2.86	1,316	1.32	4,183	4.19	89,897	199,570,801	1,171,983,707

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 2. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008

WORK LOCATION AND MINERAL INDUSTRY	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
UNDERGROUND MINES:										
METAL-----	3	.04	182	2.72	124	1.85	309	4.61	6,830	13,392,884
NONMETAL-----	1	.03	139	4.36	50	1.57	190	5.95	3,033	6,383,280
STONE-----	2	.08	46	1.84	23	.92	71	2.84	2,323	4,992,079
TOTAL, UNDERGROUND MINES-----	6	.05	367	2.96	198	1.60	571	4.60	12,201	24,799,705
SURFACE MINES:										
METAL-----	1	.01	341	2.24	162	1.06	504	3.31	14,375	30,459,414
NONMETAL-----	-	-	75	1.69	43	.97	118	2.66	4,721	8,867,623
STONE-----	3	.01	619	2.03	290	.95	912	2.99	32,868	60,933,103
SUBTOTAL, SURFACE MINES-----	4	.01	1,035	2.06	495	.99	1,534	3.06	51,964	100,260,140
SAND AND GRAVEL-----	3	.01	549	1.91	269	.94	821	2.86	35,231	57,489,187
TOTAL, SURFACE MINES-----	7	.01	1,584	2.01	764	.97	2,355	2.99	87,195	157,749,327
TOTAL, MINES-----	13	.01	1,951	2.14	962	1.05	2,926	3.21	99,396	182,549,032
MILLS:										
METAL-----	1	.01	270	1.94	154	1.11	425	3.06	13,082	27,807,998
NONMETAL-----	1	.01	288	2.37	114	.94	403	3.31	11,632	24,346,375
STONE-----	2	.01	920	2.84	439	1.35	1,361	4.20	31,773	64,818,792
TOTAL, MILLS-----	4	.01	1,478	2.53	707	1.21	2,189	3.74	56,487	116,973,165
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-	-	1	.43	2	.87	3	1.30	225	459,806
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	5	2.12	6	2.54	11	4.66	285	471,604
TOTAL, SHOPS AND YARDS-----	-	-	6	1.29	8	1.72	14	3.01	510	931,410
⑥ ALL MINES, MILLS AND SHOPS:										
METAL-----	5	.01	794	2.20	442	1.23	1,241	3.44	34,512	72,120,102
NONMETAL-----	2	.01	502	2.54	207	1.05	711	3.59	19,386	39,597,278
STONE-----	7	.01	1,590	2.42	758	1.16	2,355	3.59	67,249	131,215,578
SUBTOTAL-----	14	.01	2,886	2.38	1,407	1.16	4,307	3.55	121,147	242,932,958
SAND AND GRAVEL-----	3	.01	549	1.91	269	.94	821	2.86	35,231	57,489,187
TOTAL, MINES/MILLS/SHOPS-----	17	.01	3,435	2.29	1,676	1.12	5,128	3.41	156,378	300,422,145
OFFICEWORKERS:										
METAL-----	-	-	12	.27	2	.04	14	.31	4,634	8,980,608
NONMETAL-----	-	-	4	.12	-	-	4	.12	3,549	6,539,989
STONE-----	-	-	13	.12	5	.05	18	.17	11,663	21,652,863
SAND AND GRAVEL-----	-	-	4	.09	3	.07	7	.16	7,145	8,931,162
TOTAL, OFFICEWORKERS-----	-	-	33	.14	10	.04	43	.19	26,991	46,104,622
SUMMARY TOTAL (INCLUDES OFFICE-WORKERS):										
METAL-----	5	.01	806	1.99	444	1.09	1,255	3.09	39,146	81,100,710
NONMETAL-----	2	.01	506	2.19	207	.90	715	3.10	22,935	46,137,267
STONE-----	7	.01	1,603	2.10	763	1.00	2,373	3.10	78,912	152,868,441
SUBTOTAL-----	14	.01	2,915	2.08	1,414	1.01	4,343	3.10	140,993	280,106,418
SAND AND GRAVEL-----	3	.01	553	1.67	272	.82	828	2.49	42,376	66,420,349
GRAND TOTAL-----	17	.01	3,468	2.00	1,686	.97	5,171	2.98	183,369	346,526,767

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
ALABAMA	-	-	-	-	-		-	-	-	58	-		-	-	-	21	39,423	
METAL-----	-	-	-	1	7	11,173	-	2	8	1,091	100,057	2,426,310	-	3	198	396,293		
NONMETAL-----	-	-	-	-	-		-	19	4	519	2,426,310	1,013,194	-	57	15	1,426	3,121,764	
STONE-----	-	-	-	-	-		-	2	-	-	-	-	-	60	18	1,645	3,557,480	
SAND AND GRAVEL--	-	-	-	-	-		-	23	12	1,668	3,539,561		-	4	1	434	983,622	
TOTAL-----	-	-	1	7	11,173		-	32	3	1,417	3,277,263	8,799,183	-	-	-	-	-	
COAL-----	1	180	51	2,386	5,691,111	12,270,018	-	-	-	-	-	-	-	-	-	-	-	
ALASKA	-	-	-	-	-		-	-	-	545	1,337,915		-	-	-	5	328	892,835
METAL-----	-	7	9	492	1,115,946		-	-	-	128	-	123,999	-	-	-	6	944	-
NONMETAL-----	-	-	-	-	-		-	-	3	422	380,334		-	-	-	-	-	-
STONE-----	-	-	-	-	-		-	15	6	1,095	1,842,248		-	1	5	334	893,779	
SAND AND GRAVEL--	-	7	9	492	1,115,946		-	-	-	85	194,378	1,477,015	-	-	-	-	4	8,516
TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA	-	-	-	-	-		-	-	-	4,826	9,998,376		-	-	-	37	3,804	7,952,003
METAL-----	-	-	-	51	90,295		-	-	2	145	212,579	-	-	-	-	18	30,046	-
NONMETAL-----	-	-	-	2	3,072		-	-	9	650	1,141,672	-	-	-	-	4	315	631,924
STONE-----	-	-	-	-	-		-	-	15	2,017	3,431,663	-	-	-	-	-	-	-
SAND AND GRAVEL--	-	-	-	-	-		-	187	81	-	-	-	-	-	-	1	103	-
TOTAL-----	-	-	-	53	93,367		-	242	107	7,638	14,784,290		-	116	41	4,137	8,613,973	
COAL-----	-	-	-	-	-	-	-	-	2	-	328	785,921	8,024,973	-	-	-	79	188,194
ARKANSAS	-	-	-	-	-		-	-	-	15	19,683		-	-	-	3	387	869,340
METAL-----	-	-	-	-	-		-	-	1	116	149,074	-	-	-	-	8	30	62,940
NONMETAL-----	-	-	-	2	19	44,847	-	-	9	930	1,625,517	-	-	-	-	10	583	1,191,585
STONE-----	-	-	-	-	-		-	-	5	350	618,541	-	-	-	-	-	-	-
SAND AND GRAVEL--	-	-	-	-	-		-	15	7	1,411	2,412,815		-	18	13	1,000	2,123,865	
TOTAL-----	-	-	2	19	44,847		-	-	-	-	-	-	-	-	-	-	-	-
COAL-----	-	23	2	78	182,385	67,392	-	-	-	2	1,310	1,789	-	-	-	-	5	12,472
CALIFORNIA	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
METAL-----	-	-	-	1	37	47,107	-	-	6	4	221	437,566		-	-	2	146	299,797
NONMETAL-----	-	-	-	8	5,306		-	-	11	8	432	758,815	-	-	-	2	829	1,580,431
STONE-----	-	-	-	-	-		-	1	32	10	1,231	2,136,131	-	-	-	18	1,625	3,342,756
SAND AND GRAVEL--	-	-	-	-	-		-	-	66	25	3,517	6,311,095	-	-	-	-	-	-
TOTAL-----	-	-	1	45	52,413		-	1	115	47	5,401	9,643,607		-	95	22	2,600	5,222,984
COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS										
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS				
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL						
COLORADO	METAL-----	-	17	7	555	1,006,489				-	6	5	217	466,724			-	8	6	262	525,150
	NONMETAL-----	-	-	4	2	17	-	-	-	-	4	-	62	112,910			-	-	-	13	20,826
	STONE-----	-	-	-	-	-	31,658			-	27	9	460	814,573			-	12	6	376	696,970
	SAND AND GRAVEL--	TOTAL-----	-	21	9	572	1,038,147			-	35	14	1,323	2,029,892			-	20	12	651	1,242,946
	COAL-----	-	75	26	1,615	3,477,339	25,016,895			-	72	28	2,062	3,424,099			-	1	-	65	137,906
	CONNECTICUT	METAL-----	-	-	-	-	-			-	-	-	-	-			-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-			-	1	2	309	544,416			-	6	1	159	328,697
	STONE-----	-	-	-	-	-	-			-	-	-	287	414,692			-	6	1	159	328,697
	SAND AND GRAVEL--	TOTAL-----	-	-	-	-	-			-	1	2	596	959,108			-	6	1	159	328,697
	COAL-----																				
DELAWARE	DELTA-----	METAL-----	-	-	-	-	-			-	-	-	-	-			-	-	-	31	59,299
	NONMETAL-----	-	-	-	-	-	-			-	-	-	-	-			-	-	-	-	-
	STONE-----	-	-	-	-	-	-			-	2	-	48	109,882			-	-	-	31	59,299
	SAND AND GRAVEL--	TOTAL-----	-	-	-	-	-			-	2	-	48	109,882			-	-	-	31	59,299
	COAL-----																				
	FLORIDA	METAL-----	-	-	-	-	-			-	22	9	60	130,683			-	3	3	54	128,165
	NONMETAL-----	-	-	-	-	-	-			-	27	11	1,133	2,533,884			-	16	15	707	1,555,135
	STONE-----	-	-	-	-	-	-			-	6	8	1,337	2,795,475			-	16	15	1,313	2,576,080
	SAND AND GRAVEL--	TOTAL-----	-	-	-	-	-			-	55	29	2,995	6,362,023			-	19	18	2,074	4,259,380
	COAL-----																				
GEORGIA	GEORGIA-----	METAL-----	-	-	-	-	-			-	2	3	200	418,708			-	40	15	2,585	5,539,525
	NONMETAL-----	-	1	1	2	80	171,566			-	14	5	937	1,901,841			-	19	18	1,226	2,688,479
	STONE-----	-	-	-	-	-	-			-	4	1	315	632,481			-	59	33	3,811	8,228,004
	SAND AND GRAVEL--	TOTAL-----	1	1	2	80	171,566			-	20	9	1,452	2,953,030			-				
	COAL-----																				

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	13	5	445	628,715	-	-	4	2	70	137,699	
COAL-----																		
IDAHO	-	31	18	513	918,374	-	-	6	3	217	455,229	-	-	7	2	198	399,682	
METAL-----	-	31	18	513	918,374	-	-	1	1	385	795,282	-	-	6	2	124	219,182	
NONMETAL-----	-	-	-	-	-	-	-	3	5	417	521,466	-	-	4	2	86	156,121	
STONE-----	-	-	-	-	-	-	-	3	2	633	793,240	-	-	17	9	408	774,985	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	31	18	513	918,374	-	-	13	11	1,652	2,565,217	-	-	-	-	-	-	
COAL-----																		
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	24	43,087	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	95	199,489	
NONMETAL-----	-	3	3	251	574,243	-	-	19	14	28	38,815	-	-	39	14	1,272	2,605,597	
STONE-----	-	-	-	-	-	-	-	9	5	895	1,722,350	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	19	14	579	980,093	-	-	51	16	1,391	2,848,173	
TOTAL-----	-	3	3	251	574,243	-	-	28	19	1,502	2,741,258	-	-	-	-	-	-	
COAL-----								-	1	1	418	1,005,090	6,019,574	-	9	4	330	609,088
INDIANA	-	169	76	2,565	5,882,756	27,054,887	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	45	150,048	
NONMETAL-----	-	-	2	53	118,560	-	-	22	1	26	44,675	-	-	49	15	1,249	2,625,902	
STONE-----	-	-	2	129	258,263	-	-	18	8	696	1,343,876	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	18	4	662	1,233,368	-	-	50	18	1,294	2,775,950	
TOTAL-----	-	-	2	182	376,823	-	-	-	42	13	1,384	2,621,919	-	-	-	-	-	-
COAL-----								-	22	8	1,421	3,579,077	24,082,490	-	6	3	435	1,147,375
IOWA	1	62	23	1,182	3,066,796	12,223,086	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	1	6	4	117	265,033	-	-	-	-	-	-	-	-	1	3	45	47,401	
NONMETAL-----	1	2	1	201	425,605	-	-	-	11	10	1,035	1,757,230	-	-	25	18	590	1,211,692
STONE-----	-	-	-	-	-	-	-	7	3	541	826,664	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	26	18	614	1,259,093	
TOTAL-----	2	8	5	318	690,638	-	-	-	18	13	1,642	2,682,277	-	-	-	-	-	-
COAL-----								-	-	-	-	-	-	-	-	-	-	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS										
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS				
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL						
10 KANSAS	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	NONMETAL-----	-	1	-	103	18	238,766	39,551	-	-	-	30	45,775	1,432,627	500,372	-	219,951				
	STONE-----	-	1	-	-	-	-	-	4	4	6	787	303	-	-	810,849					
	SAND AND GRAVEL--	TOTAL-----	-	2	-	121	278,317	-	1	13	10	1,120	1,978,774	-	-	13	10	582	1,030,800		
	COAL-----	-	-	-	-	-	-	-	-	1	-	49	73,411	212,137	-	-	-	-	8	8,094	
	KENTUCKY	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NONMETAL-----	-	-	9	4	549	1,127,613	-	-	-	-	38	55,393	1,673,644	273,486	-	2	-	48	95,767	
	STONE-----	-	-	-	-	-	-	-	-	11	2	798	-	-	-	-	20	15	893	1,889,162	
	SAND AND GRAVEL--	TOTAL-----	-	9	4	549	1,127,613	-	1	14	4	992	2,002,523	-	-	22	15	941	1,984,929		
	COAL-----	1	487	310	10,665	23,916,897	69,609,346	-	2	118	25	6,335	13,351,351	50,892,305	-	1	38	23	1,905	4,443,086	
LOUISIANA	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	10	350	976,615	
	NONMETAL-----	-	6	2	353	-	781,000	-	-	-	-	10	7,474	19,992	1,311,406	-	4	5	336	719,623	
	STONE-----	-	-	-	-	-	-	-	-	16	6	718	-	-	-	-	-	1	14	22,001	
	SAND AND GRAVEL--	TOTAL-----	-	6	2	353	781,000	-	-	16	6	739	1,338,872	-	-	17	16	700	1,718,239		
	COAL-----	-	-	-	-	-	-	-	-	2	4	241	504,206	3,843,243	-	-	-	-	2	4,175	
	MAINE	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NONMETAL-----	-	-	-	-	2	2,373	-	-	-	-	2	121	-	-	-	-	8	2	99	225,090
	STONE-----	-	-	-	-	-	-	-	-	1	1	143	252,501	596,346	-	-	-	-	-	-	-
	SAND AND GRAVEL--	TOTAL-----	-	-	-	2	2,373	-	-	4	1	639	848,968	-	-	8	2	99	225,090		
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NONMETAL-----	-	-	-	-	5	10,189	-	-	-	-	2	172	552,724	603,475	-	17	8	633	1,276,554	
	STONE-----	-	-	-	-	-	-	-	-	3	3	296	-	-	-	-	-	-	-	-	
	SAND AND GRAVEL--	TOTAL-----	-	-	-	5	10,189	-	-	8	1	277	-	-	-	-	17	8	633	1,276,554	
	COAL-----	-	7	2	92	189,627	626,072	-	-	11	4	575	1,156,371	-	-	-	-	1	49	116,540	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	13	29,438	-	-	-	-	-	-	
	-	-	-	-	-	-	-	5	2	352	627,986	-	-	-	-	-	-	
	-	-	-	-	-	-	-	1	2	383	465,921	-	-	-	-	-	-	
	-	-	-	-	-	-	-	7	4	748	1,123,345	-	-	-	-	-	-	
	TOTAL-----					-	COAL-----					-	-	-	-	-	-	
	COAL-----					-	MI CHI GAN					-	-	-	-	-	-	
	MI CHI GAN					-	METAL-----					-	-	-	-	-	-	
	-	-	-	-	-	33	97,132	-	-	1	10	620	1,330,943	-	-	-	-	
	-	-	-	-	-	-	-	-	10	5	38	57,683	-	-	-	-	-	
	-	-	-	-	-	-	-	-	21	10	349	708,137	-	-	-	-	-	
MINNESOTA	-	-	-	-	-	-	-	-	-	21	1,295	1,739,074	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	32	26	2,302	3,835,837	-	-	-	-	-	-
	TOTAL-----					-	COAL-----					-	-	-	-	-	-	
	COAL-----					-	MI SSI SSI PPI					-	-	-	-	-	-	
	MI SSI SSI PPI					-	METAL-----					-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	15	20,508	-	-	-	-	-	
	-	-	-	-	-	-	-	-	1	4	18	35,550	-	-	-	-	-	
	-	-	-	-	-	-	-	-	9	4	558	1,050,251	-	-	-	-	-	
	-	-	-	-	-	-	-	-	10	4	591	1,106,309	-	-	-	-	-	
	-	-	-	-	-	-	-	-	1	1	159	319,107	2,841,512	-	-	-	-	
MISSOURI	-	5	16	559	1,280,561	-	-	-	1	2	20	37,240	-	-	-	-	-	
	-	8	3	337	701,162	-	-	-	19	23	50	78,975	-	-	-	-	-	
	-	13	19	896	1,981,723	-	-	-	15	7	1,463	2,715,126	-	-	-	-	-	
	-	-	-	-	-	-	-	-	35	32	452	738,246	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	1,985	3,569,587	-	-	-	-	-	
TOTAL-----					-	-	COAL-----					-	-	-	-	-	-	
COAL-----					-	-	-	-	-	12	26,914	247,049	-	-	-	-	-	

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TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
12	MONTANA																	
	METAL-----	-	25	32	1,415	2,827,009				-	10	6	450	885,759				
	NONMETAL-----	-	-	-	-	-				-	-	3	65	105,586				
	STONE-----	-	-	-	-	-				-	9	6	285	345,244				
	SAND AND GRAVEL--									-	4		648	592,232				
	TOTAL-----	-	25	32	1,415	2,827,009				-	23	15	1,448	1,928,821				
	COAL-----	-	-	-	23	47,130	168,252			-	12	11	854	1,814,897	44,617,448			
	NEBRASKA									-	-	-	-					
	METAL-----	-	-	-	-	-				-	-	-	4					
	NONMETAL-----	-	1	3	87	218,133				-	-	1	81	1,692				
	STONE-----	-	-	-	-	-				-	9	4	532	171,066				
	SAND AND GRAVEL--									-	9	5	617	836,347				
	TOTAL-----	-	1	3	87	218,133				-	9	5	617	1,009,105				
	COAL-----																	
	NEVADA																	
	METAL-----	2	45	21	2,008	3,823,134				1	61	31	3,694	8,219,524				
	NONMETAL-----	-	-	-	-	-				-	4	3	209	345,017				
	STONE-----	-	-	-	-	-				-	9	4	176	300,473				
	SAND AND GRAVEL--									-	-	897	897	1,387,841				
	TOTAL-----	2	45	21	2,008	3,823,134				1	74	38	4,976	10,252,855				
	COAL-----																	
	NEW HAMPSHIRE																	
	METAL-----	-	-	-	-	-				-	-	-	-	-				
	NONMETAL-----	-	-	-	-	-				-	3	1	169	293,265				
	STONE-----	-	-	-	-	-				-	5	2	348	495,094				
	SAND AND GRAVEL--									-	8	3	517	788,359				
	TOTAL-----	-	-	-	-	-				-	8	3	517	788,359				
	COAL-----																	
	NEW JERSEY																	
	METAL-----	-	-	-	-	-				-	-	-	-	-				
	NONMETAL-----	-	-	-	-	-				-	17	2	300	651,466				
	STONE-----	-	-	-	-	-				-	7	3	479	945,359				
	SAND AND GRAVEL--									-	24	5	779	1,596,825				
	TOTAL-----	-	-	-	-	-				-	24	5	779	1,596,825				
	COAL-----																	

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TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
13	NEW MEXICO																
	METAL-----	-	9	2	279	589, 566				-	24	5	787	1, 594, 437			905, 604
	NONMETAL-----	-	47	7	541	1, 111, 565				-	1	-	92	139, 822			973, 697
	STONE-----	-	-	-	-	-				-	5	2	350	571, 060			158, 098
	SAND AND GRAVEL--									-	9	4	653	918, 312			
	TOTAL-----	-	56	9	820	1, 701, 131				-	39	11	1, 882	3, 223, 631			2, 037, 399
	COAL-----	-	13	9	422	881, 973	7, 046, 199			-	11	6	909	1, 806, 189	18, 598, 652		146, 271
	NEW YORK																
	METAL-----	1	17	4	114	252, 436				-	1	-	27	46, 787			160, 044
	NONMETAL-----	-	10	6	374	859, 877				-	2	-	49	102, 273			401, 022
	STONE-----	-	1	-	14	35, 549				-	16	10	954	1, 576, 290			2, 048, 515
	SAND AND GRAVEL--									-	20	7	1, 184	1, 905, 054			
	TOTAL-----	1	28	10	502	1, 147, 862				-	39	17	2, 214	3, 630, 404			2, 609, 581
	COAL-----																
13	NORTH CAROLINA																
	METAL-----	-	-	-	-	-				-	1	-	3	3, 898			18, 017
	NONMETAL-----	-	-	-	-	-				-	2	1	355	761, 654			1, 309, 878
	STONE-----	-	-	-	-	-				-	13	12	1, 041	1, 972, 124			1, 847, 387
	SAND AND GRAVEL--									-	4	8	631	1, 149, 860			
	TOTAL-----	-	-	-	-	-				-	20	21	2, 030	3, 887, 536			3, 175, 282
	COAL-----																
	NORTH DAKOTA																
	METAL-----	-	-	-	-	-				-	-	-	1	200			55, 861
	NONMETAL-----	-	-	-	-	-				-	-	-	8	5, 773			-
	STONE-----	-	-	-	-	-				-	4	1	334	397, 892			
	SAND AND GRAVEL--																
	TOTAL-----	-	-	-	-	-				-	4	1	343	403, 865			55, 861
	COAL-----										-	9	6	973	1, 888, 539	29, 627, 097	
OHIO	OHIO																
	METAL-----	-	-	-	-	-				-	-	-	4	7, 953			146, 725
	NONMETAL-----	-	6	1	287	637, 017				-	1	-	95	134, 780			2, 352, 199
	STONE-----	-	2	-	55	134, 922				-	12	4	657	1, 250, 038			
	SAND AND GRAVEL--									-	16	7	1, 040	1, 947, 979			
	TOTAL-----	-	8	1	342	771, 939				-	29	11	1, 796	3, 340, 750			2, 498, 924
	COAL-----									-	23	12	1, 161	2, 306, 405	9, 194, 263		744, 982

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BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
14	OKLAHOMA																
	METAL-----	-	-	-	-	-											
	NONMETAL-----	-	1	-	20	43,966											
	STONE-----	-	-	-	-	-											
	SAND AND GRAVEL--	-	-	-	-	-											
	TOTAL-----	-	1	-	20	43,966											
	COAL-----	-	2	1	49	127,015	440,577										
	OREGON																
	METAL-----	-	-	-	21	27,097											
	NONMETAL-----	-	-	-	-	-											
14	STONE-----	-	-	-	-	-											
	SAND AND GRAVEL--	-	-	-	-	-											
	TOTAL-----	-	-	-	21	27,097											
	COAL-----																
	PENNSYLVANIA																
	METAL-----	-	-	-	-	-											
	NONMETAL-----	-	-	-	-	-											
	STONE-----	-	9	-	302	692,711											
	SAND AND GRAVEL--	-	-	-	-	-											
	TOTAL-----	-	9	-	302	692,711											
14	COAL-ANTHRACITE--	1	12	-	115	196,802	241,349										
	BIMETALLIC-----	2	232	84	4,265	10,126,514	47,492,901										
	PUERTO RICO																
	METAL-----	-	-	-	-	-	-										
	NONMETAL-----	-	-	-	-	-	-										
	STONE-----	-	-	-	-	-	-										
	SAND AND GRAVEL--	-	-	-	-	-	-										
	TOTAL-----	-	-	-	-	-	-										
	COAL-----																
	RHODE ISLAND																
14	METAL-----	-	-	-	-	-	-										
	NONMETAL-----	-	-	-	-	-	-										
	STONE-----	-	-	-	-	-	-										
	SAND AND GRAVEL--	-	-	-	-	-	-										
	TOTAL-----	-	-	-	-	-	-										
	COAL-----																

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS		
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL				
C1	SOUTH CAROLINA																		
	METAL-----	-	-	-	-	-	-	-	-	57	83, 883		-	-	-	327, 940			
	NONMETAL-----	-	-	-	-	-	-	7	2	303	634, 103		-	6	5	169	1, 313, 358		
	STONE-----	-	-	-	-	-	-	5	2	319	623, 652		-	11	4	678			
	SAND AND GRAVEL--												-	17	9	847	1, 641, 298		
	TOTAL-----	-	-	-	-	-	-	-	12	4	679	1, 341, 638							
	COAL-----																		
	SOUTH DAKOTA																		
	METAL-----	-	-	-	-	-	-	-	1	3	125	262, 401	-	-	-	29	52, 282		
	NONMETAL-----	-	-	-	-	-	-	-	1	-	10	12, 330	-	-	-	5	194, 907		
	STONE-----	-	-	-	-	-	-	-	8	9	219	419, 533	-	-	-	3	394, 117		
	SAND AND GRAVEL--							-	8	1	457	640, 712				8			
	TOTAL-----	-	-	-	-	-	-	-	-	18	13	811	1, 334, 976				8	318	641, 306
	COAL-----																		
C1	TENNESSEE																		
	METAL-----	-	18	11	487	925, 476		-	1	1	33	70, 725	-	-	-	3	144, 626		
	NONMETAL-----	-	-	-	88	167, 972		-	1	-	83	99, 222	-	-	-	12	400, 704		
	STONE-----	-	2	-	-	-		-	11	3	907	1, 540, 261	-	-	-	25	1, 958, 526		
	SAND AND GRAVEL--							-	5	5	300	569, 538				5			
	TOTAL-----	-	20	11	575	1, 093, 448		-	18	9	1, 323	2, 279, 746				40	1, 239	2, 503, 856	
	COAL-----							-	6	6	357	699, 845	1, 542, 247				-	-	140, 767
	TEXAS																		
	METAL-----	-	-	-	51	117, 977		-	3	3	49	76, 743	-	-	-	32	2, 299, 926		
	NONMETAL-----	-	1	-	13	27, 230		-	1	62	215	391, 837	-	-	-	20	1, 596, 846		
	STONE-----	-	-	-	-	-		-	1	26	3, 946	8, 496, 413	-	-	-	64	5, 175, 047		
	SAND AND GRAVEL--							-	57	25	2, 855	6, 303, 856							
	TOTAL-----	-	1	-	64	145, 207		-	2	122	54	7, 065	15, 268, 849				116	4, 188	9, 071, 819
	COAL-----				-	-		-	1	22	19	2, 335	5, 011, 603	39, 016, 927				-	-
C1	UTAH																		
	METAL-----	-	1	-	59	43, 295		-	4	3	912	1, 933, 100	-	-	-	8	1, 062, 323		
	NONMETAL-----	-	24	7	123	242, 838		-	5	2	107	179, 951	-	-	-	1	437, 895		
	STONE-----	-	-	-	-	-		-	12	7	257	364, 201	-	-	-	1	406, 733		
	SAND AND GRAVEL--							-	-	-	1, 394	2, 070, 088							
	TOTAL-----	-	25	7	182	286, 133		-	16	17	2, 670	4, 547, 340				9	955	1, 906, 951	
	COAL-----				-	37	36	1, 810	3, 628, 488	24, 365, 168	-	5	8, 518	-	-	3	2	154	259, 120

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTI ON
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS										
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTI ON (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTI ON (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS				
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL						
16 VERMONT	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	NONMETAL-----	-	-	-	21	46,792	-	-	-	5	9,142	-	-	-	-	17	30,803				
	STONE-----	-	-	-	-	-	-	14	1	339	499,427	-	-	-	-	374	721,275				
	SAND AND GRAVEL--	-	-	-	-	-	-	1	-	250	230,974	-	-	-	-	-	-				
	TOTAL-----	-	-	-	21	46,792	-	-	15	1	594	739,543	-	-	-	4	391	752,078			
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	NONMETAL-----	-	-	-	-	-	-	-	-	45	93,592	-	-	-	-	-	-				
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
VIRGINIA	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	TOTAL-----	-	-	-	-	-	-	-	-	45	93,592	-	-	-	-	-	-				
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	VI RG NI A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	METAL-----	-	-	-	2	771	-	-	-	16	19,344	-	-	-	-	58	72,384				
	NONMETAL-----	-	-	1	-	44	84,024	-	-	1	54	85,082	-	-	-	5	343	770,524			
	STONE-----	-	-	-	-	-	-	-	7	3	804	1,546,778	-	-	-	23	1,420	2,949,122			
	SAND AND GRAVEL--	-	-	-	-	-	-	-	2	1	293	575,497	-	-	-	-	-	-			
	TOTAL-----	-	1	-	46	84,795	-	-	-	11	5	1,167	2,226,701	-	-	-	28	21	3,792,030		
	COAL-----	-	2	101	51	2,865	6,305,188	15,786,207	-	-	23	6	1,340	3,004,297	8,928,998	-	-	-	9	6	653
WASHINGTON	WASHI NGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	METAL-----	-	7	3	240	446,099	-	-	-	2	34	9,414	-	-	-	54	110,463				
	NONMETAL-----	-	-	-	-	-	-	-	7	4	34	53,400	-	-	-	2	68	138,552			
	STONE-----	-	-	-	-	-	-	-	25	18	544	888,908	-	-	-	19	312	590,654			
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	1,249	2,045,473	-	-	-	-	-	-			
	TOTAL-----	-	7	3	240	446,099	-	-	-	34	22	1,838	2,997,195	-	-	-	21	5	434	839,669	
	COAL-----	-	-	-	-	-	-	-	-	-	51	107,688	-	-	-	-	-	-	-		
	WEST VI RG NI A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	17	37,442		
	NONMETAL-----	-	-	1	-	66	144,910	-	-	3	3	237	877	-	-	7	4	19	44,298		
TOTAL-----	STONE-----	-	-	-	-	-	-	-	-	2	1	13	465,393	-	-	7	4	480	918,307		
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	COAL-----	-	-	1	-	66	144,910	-	-	5	4	251	489,618	-	-	-	8	4	516	1,000,047	
COAL-----	-	3	705	286	13,541	30,344,008	94,091,526	-	-	123	51	6,164	15,169,371	69,192,468	-	-	42	27	2,445	5,687,285	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
WISCONSIN	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NONMETAL-----	-	1	2	40	81, 300	-	-	-	-	-	-	-	-	-	-	-	
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL-----	-	1	3	55	112, 762	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	METAL-----	-	37	21	944	1, 820, 693	-	-	-	-	-	-	-	-	-	-	-	
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NATION	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL-----	-	37	21	944	1, 820, 693	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	-	6	3	215	446, 252	3, 501, 147	1	25	28	6, 290	13, 452, 284	464, 143, 021	-	-	-	-	-
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NATION	METAL-----	3	182	124	6, 830	13, 392, 884	-	-	-	-	-	-	-	-	-	-	-	
	NONMETAL-----	1	139	50	3, 033	6, 383, 280	-	-	-	-	-	-	-	-	-	-	-	
	STONE-----	2	46	23	2, 323	4, 992, 079	-	-	-	-	-	-	-	-	-	-	-	
	SAND AND GRAVEL--	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL-----	6	367	198	12, 201	24, 799, 705	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	12	2, 184	997	43, 432	97, 896, 408	357, 842, 770	7	1, 590	772	87, 705	158, 680, 737	-	-	-	-	-	-
	COAL-----	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	COAL-----	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER, 2008

ACCIDENT CLASSIFICATION	COAL									METAL									
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			MILLS			
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	
ELECTRICAL-----	1	16	2	-	1	1	-	-	-	-	-	-	3	1	1	-	-	-	
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
EXPLODING VESSELS	-	7	5	-	5	-	-	-	2	1	-	-	1	-	-	2	3	-	
UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	5	4	-	2	1	-	-	4	2	-	-	1	1	1	-	4	1	
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	78	18	1	3	1	-	-	-	-	-	7	4	-	1	-	-	-	
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	4	250	124	-	-	-	-	-	-	-	2	17	13	-	-	-	-	-	
FIRE-----	-	-	-	-	4	-	-	-	-	-	-	-	-	1	-	-	-	-	
HANDLING MATERIAL-----	-	636	307	-	116	70	-	-	54	42	-	48	41	-	97	67	-	83	62
HAND TOOLS-----	-	122	255	-	30	34	-	-	10	25	-	12	20	-	22	24	-	35	33
NONPOWERED HAULAGE-----	-	4	1	-	1	-	-	-	1	-	-	1	-	-	5	-	-	3	1
POWERED HAULAGE-----	4	258	53	1	68	24	-	-	12	4	1	16	10	-	53	10	-	18	1
HAULAGE TRUCKS-----	-	5	2	1	45	15	-	-	4	1	1	11	7	-	41	7	-	6	-
FRONT-END LOADERS-----	-	2	1	-	14	3	-	-	2	2	-	-	1	-	4	1	-	1	-
ALL OTHER POWERED HAULAGE-----	4	251	50	-	9	6	-	-	6	1	-	5	2	-	8	2	-	11	1
HOISTING-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	3	266	137	2	65	38	-	-	9	13	-	23	16	-	44	22	-	24	24
DOZER-----	-	1	-	2	22	14	-	-	1	-	-	-	-	-	9	-	-	1	-
DRI LL-----	-	1	-	-	3	1	-	-	-	-	-	1	1	-	4	1	-	-	-
ALL OTHER MACHINERY-----	3	264	137	-	40	23	-	-	8	13	-	22	15	-	31	21	-	23	24
SLIPS OR FALLS OF PERSON-----	-	403	47	-	177	39	1	62	11	-	48	14	-	93	27	-	77	17	
STEPPING OR KNEELING ON OBJECT-----	-	61	7	-	15	1	-	1	1	-	8	1	-	10	1	-	9	2	
STRIKING OR BUMPING-----	-	39	35	-	1	2	-	2	2	-	1	2	-	2	4	-	3	3	
OTHER-----	-	35	2	-	14	5	-	3	2	-	1	2	-	9	7	-	14	6	
TOTAL-----	12	2,184	997	4	505	216	1	160	103	3	182	124	1	342	164	1	270	154	

TABLE 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER, 2008 - CONTINUED

ACCIDENT CLASSIFICATION	NONMETAL									STONE									SAND / GRAVEL					
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE					
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL			
ELECTRICAL-----	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	2	-	1	3	-	3	2		
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EXPLODING VESSELS	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	1	-	4	3	-	7	-		
UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FIRES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HANDLING MATERIAL-----	-	35	22	-	-	27	13	-	131	42	-	-	10	3	-	207	110	1	348	147	-	197	88	
HAND TOOLS-----	-	16	11	-	-	6	5	-	21	23	-	-	4	5	-	68	63	-	121	103	-	58	62	
NONPOWERED HAULAGE-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	5	1	-	4	1	
POWERED HAULAGE-----	-	1	18	4	-	7	4	-	16	3	-	-	1	6	5	1	61	12	-	56	18	1	49	17
HAULAGE TRUCKS-----	-	1	-	-	-	2	1	-	-	-	-	-	1	3	1	1	23	5	-	12	3	1	14	8
FRONT-END LOADERS-----	-	-	-	-	-	1	-	-	3	-	-	-	1	1	2	-	23	4	-	14	7	-	13	5
ALL OTHER POWERED HAULAGE-----	-	1	17	4	-	4	3	-	13	3	-	-	2	3	-	15	3	-	30	8	-	22	4	
HOISTING-----	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	1	1	-	-	-	
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MACHINERY-----	-	13	9	-	-	6	11	-	23	14	-	-	3	1	-	60	37	-	105	68	1	58	40	
DOZER-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	2	-	1	2	-	5	1	
DRI L-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	1	-	
ALL OTHER MACHINERY-----	-	13	9	-	-	6	10	-	23	14	-	-	3	-	-	55	35	-	104	66	1	52	39	
SLIPS OR FALLS OF PERSON-----	-	36	3	-	-	21	4	-	82	20	-	-	9	7	1	166	46	1	206	59	-	135	39	
STEPPING OR KNEELING ON OBJECT-----	-	5	-	-	-	2	1	-	5	-	-	-	4	2	-	18	4	-	20	2	-	16	1	
STRIKING OR BUMPING-----	-	2	1	-	-	1	-	-	3	4	-	-	-	-	-	4	1	-	9	3	-	5	7	
OTHER-----	-	4	-	-	-	5	3	-	5	6	-	-	1	-	-	23	17	-	37	29	1	17	13	
TOTAL-----	1	139	50	-	75	43	1	288	114	2	46	23	3	624	296	2	920	439	3	549	270			

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 5. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION

JANUARY - DECEMBER, 2008

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)
BITUMINOUS COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	3		158		38		199				
SURFACE-----	-		38		9		47				
TOTAL, UNDERGROUND MINES--	3		196		47		246				
SURFACE MINES:											
STRIP MINES-----	6		163		74		243				
AUGER MINES-----	-		-		-		-				
OTHER SURFACE MINES-----	-		1		-		1				
TOTAL, SURFACE MINES-----	6		164		74		244				
TOTAL, PRODUCTIVE MINING--	9		360		121		490				
PREPARATION PLANTS-----	3		77		27		107				
INDEPENDENT SHOPS/YARDS-----	-		1		-		1				
TOTAL, OTHER OPERATIONS--	3		78		27		108				
TOTAL, BITUMINOUS MINING--	12		438		148		598				
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
SURFACE MINES:											
STRIP MINES-----	-		-		-		-				
CULM BANK-----	-		-		-		-				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		-		-		-				
TOTAL, PRODUCTIVE MINING--	-		-		-		-				
PREPARATION PLANTS-----	-		2		2		4				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS--	-		2		2		4				
TOTAL, ANTHRACITE MINING--	-		2		2		4				
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	3	.08	158	4.13	38	.99	199	5.20	6,074	7,651,273	201,675
SURFACE-----	-		38	1.13	9	.27	47	1.40	7,044	6,696,763	-
TOTAL, UNDERGROUND MINES--	3	.04	196	2.73	47	.66	246	3.43	13,118	14,348,036	201,675
SURFACE MINES:											
STRIP MINES-----	6	.05	163	1.48	74	.67	243	2.20	17,940	22,060,322	439,565
AUGER MINES-----	-		-	.31	-	-	1	.31	670	83,117	15,818
CULM BANK-----	-		1	.31	-	-	-	-	670	648,018	25,543
DREDGE-----	-		-	-	-	-	-	-	63	27,766	-
TOTAL, SURFACE MINES-----	6	.05	164	1.44	74	.65	244	2.14	18,854	22,819,223	480,926
TOTAL, PRODUCTIVE MINING--	9	.05	360	1.94	121	.65	490	2.64	31,972	37,167,259	682,601
PREPARATION PLANTS-----	3	.06	79	1.56	29	.57	111	2.19	8,440	10,136,769	-
INDEPENDENT SHOPS/YARDS-----	-		1	.40	-	-	1	.40	436	494,198	-
TOTAL, OTHER OPERATIONS--	3	.06	80	1.51	29	.55	112	2.11	8,876	10,630,967	-
TOTAL, ALL COAL-----	12	.05	440	1.84	150	.63	602	2.52	40,848	47,798,226	682,601
OFFICEWORKERS:											
BITUMINOUS-----	-		3		1		4				
ANTHRACITE-----	-		-		-		-				
TOTAL, OFFICEWORKERS-----	-		3	.20	1	.07	4	.26	2,134	3,021,152	-
GRAND TOTAL-----	12	.05	443	1.74	151	.59	606	2.38	42,982	50,819,378	682,601

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 6. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
UNDERGROUND MINES:										
METAL-----	-		48		38		86			
NONMETAL-----			11		6		17			
STONE-----	1		1		-		2			
TOTAL, UNDERGROUND MINES-----	1	.03	60	1.90	44	1.39	105	3.32	7,690	6,322,379
SURFACE MINES:										
METAL-----	-		118		57		175			
NONMETAL-----			18		12		30			
STONE-----	-		88		47		135			
SUBTOTAL, SURFACE MINES-----	-		224		116		340			
SAND AND GRAVEL-----	1		13		10		24			
TOTAL, SURFACE MINES-----	1	(*)	237	1.08	126	.57	364	1.65	42,629	44,090,919
TOTAL, MINES-----	2	.01	297	1.18	170	.67	469	1.86	50,319	50,413,298
MILLS:										
METAL-----	2		49		46		97			
NONMETAL-----	-		20		13		33			
STONE-----	1		119		85		205			
TOTAL, MILLS-----	3	.02	188	1.55	144	1.19	335	2.77	20,683	24,209,534
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-		-		-		-			
NONMETAL-----			-		-		-			
STONE-----	-		-		-		-			
TOTAL, SHOPS AND YARDS-----	-		-		-		-		49	36,440
ALL MINES, MILLS AND SHOPS:										
METAL-----	2		215		141		358			
NONMETAL-----	-		49		31		80			
STONE-----	2		208		132		342			
SUBTOTAL-----	4		472		304		780			
SAND AND GRAVEL-----	1		13		10		24			
TOTAL, MINES/MILLS/SHOPS-----	5	.01	485	1.30	314	.84	804	2.15	71,051	74,659,272
OFFICEWORKERS:										
METAL-----	-		4		1		5			
NONMETAL-----	-		1		-		1			
STONE-----	-		2		3		5			
SAND AND GRAVEL-----	-		-		-		-			
TOTAL, OFFICEWORKERS-----	-		7	.33	4	.19	11	.53	3,195	4,179,756
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	2		219		142		363			
NONMETAL-----	-		50		31		81			
STONE-----	2		210		135		347			
SUBTOTAL-----	4		479		308		791			
SAND AND GRAVEL-----	1		13		10		24			
GRAND TOTAL-----	5	.01	492	1.25	318	.81	815	2.07	74,246	78,839,028

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(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
ALABAMA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	6																
ALASKA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
	3	3															
COAL-----																	
	3	3															
ARIZONA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
	1	4															
COAL-----																	
	1	4															
ARKANSAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
CALIFORNIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
COLORADO																	
METAL-----	10	4						5	1							3	3
NONMETAL-----								1	1						1	3	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	10	4						6	2						4	6	
COAL-----								1								1	
FLORIDA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----								9	7						1	4	
COAL-----								13	7						5	5	
GEORGIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----								3	1						6	2	
COAL-----								5	3						8	2	
HAWAII																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----								1									
COAL-----								1									
IDAHO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	5	5						1									
COAL-----								1									

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(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
ILLINOIS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	4	3															
INDIANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	2																
IOWA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1																
KANSAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1																
KENTUCKY																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1																
	37	10															
	3	22	8														
	1	8	4														

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES		
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL
LOUISIANA															
METAL-----															
NONMETAL-----															
STONE-----															
SAND AND GRAVEL--															
TOTAL-----				1											
COAL-----															
MARYLAND															
METAL-----															
NONMETAL-----															
STONE-----															
SAND AND GRAVEL--															
TOTAL-----															
COAL-----															
MASSACHUSETTS															
METAL-----															
NONMETAL-----															
STONE-----															
SAND AND GRAVEL--															
TOTAL-----															
COAL-----															
MICHIGAN															
METAL-----															
NONMETAL-----															
STONE-----															
SAND AND GRAVEL--															
TOTAL-----															
COAL-----															
MINNESOTA															
METAL-----															
NONMETAL-----															
STONE-----															
SAND AND GRAVEL--															
TOTAL-----															
COAL-----															

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
MISSISSIPPI																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
MISSOURI																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	1																
COAL-----																	
MONTANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	3	3															
COAL-----																	
NEBRASKA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
NEVADA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	10	11															
COAL-----																	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
NEW MEXICO																	
METAL-----	2		1														
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	4	1															
COAL-----	3																
NEW YORK																	
METAL-----	2	1															
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	2	1															
COAL-----																	
NORTH CAROLINA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
NORTH DAKOTA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
OHIO																	
METAL-----	1																
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	1																
COAL-----																	
	3	1															

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
OKLAHOMA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
OREGON																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
PENNSYLVANIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----	1																
COAL-----																	
COAL-ANTHRACITE--																	
BITUMINOUS--	1	28	4														
SOUTH CAROLINA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
SOUTH DAKOTA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
WASHINGTON																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
WEST VIRGINIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
COAL-----	2	93	16														
WISCONSIN																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
WYOMING																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
COAL-----	8	3															
COAL-----	8	3															
TOTAL-----																	
COAL-----																	

30

(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - DECEMBER, 2008 - CONTINUED

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER, 2008

ACCIDENT CLASSIFICATION	COAL									METAL								
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			MILLS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
ELECTRICAL-----	-	1	-	-	-	-	2	1	-	-	1	-	-	-	-	-	-	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	2	1	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	7	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	18	7	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-
FIRE-----	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
HANDLING MATERIAL-----	-	48	13	-	44	22	-	-	18	6	-	-	11	12	-	41	20	19
HAND TOOLS-----	-	14	12	-	14	16	-	-	5	5	-	-	5	3	-	13	14	4
NONPOWERED HAULAGE-----	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	2	-	1
POWERED HAULAGE-----	-	3	33	1	2	14	4	-	7	3	-	-	6	1	-	9	3	1
HAULAGE TRUCKS-----	-	6	-	2	14	3	-	-	4	3	-	-	2	-	-	6	2	1
FRONT-END LOADERS-----	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
ALL OTHER POWERED HAULAGE-----	-	3	26	1	-	-	1	-	2	-	-	-	3	1	-	3	1	1
HOISTING-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	21	3	3	22	13	2	6	5	-	-	7	12	-	17	13	8	10
DOZER-----	-	-	-	2	3	1	1	-	-	-	-	-	-	-	3	-	-	-
DRI LL-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	1	-	-
ALL OTHER MACHINERY-----	-	21	3	1	18	12	1	6	5	-	-	7	12	-	12	12	8	10
SLIPS OR FALLS OF PERSON-----	-	48	8	-	62	11	-	31	7	-	10	3	-	25	5	1	10	3
STEPPING OR KNEELING ON OBJECT-----	-	2	-	-	1	-	-	2	-	-	1	-	-	3	-	-	1	2
STRIKING OR BUMPING-----	-	-	1	1	1	1	-	-	-	-	2	-	-	6	1	-	2	1
OTHER-----	-	2	1	1	3	5	-	6	2	-	2	-	-	-	6	1	-	-
TOTAL-----	3	196	47	6	165	74	3	79	29	-	48	38	-	118	57	2	49	46

TABLE 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER, 2008 - CONTINUED

ACCIDENT CLASSIFICATION	NONMETAL									STONE									SAND / GRAVEL			
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE			
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	
33	ELECTRICAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EXPLODING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	FIRES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HANDLING MATERIAL-----	3	1	-	6	5	-	5	5	-	-	-	-	-	37	11	-	45	31	-	3	2
	HAND TOOLS-----	1	-	-	1	1	-	1	3	-	-	-	-	-	4	6	-	8	13	-	-	1
	NONPOWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-
	POWERED HAULAGE-----	2	1	-	3	-	-	5	-	-	-	-	-	-	8	3	-	7	2	-	4	2
	HAULAGE TRUCKS-----	-	-	-	3	-	-	1	-	-	-	-	-	-	6	1	-	1	-	-	3	1
	FRONT-END LOADERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1
	ALL OTHER POWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HOISTING-----	2	1	-	-	-	-	-	4	-	1	-	-	-	1	1	-	6	2	-	-	-
	IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-
	IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MACHINERY-----	1	1	-	2	2	-	1	2	1	-	-	-	-	12	15	-	8	20	1	-	3
	DOZER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	-	-	-	-
	DRI L-----	-	-	-	1	2	-	1	2	1	-	-	-	8	11	-	8	20	1	-	-	-
	ALL OTHER MACHINERY-----	1	1	-	1	2	-	1	2	1	-	-	-	-	21	8	1	38	7	-	6	2
	SLIPS OR FALLS OF PERSON-----	-	4	2	-	6	4	-	7	1	-	1	-	-	1	-	-	1	1	-	-	-
	STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	3	-	-	-
	STRIKING OR BUMPING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	3	5	-	-	-
	OTHER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	11	6	-	18	12	-	20	13	1	1	-	-	88	47	1	119	85	1	13	10

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)