

Mine Injury and Worktime, Quarterly

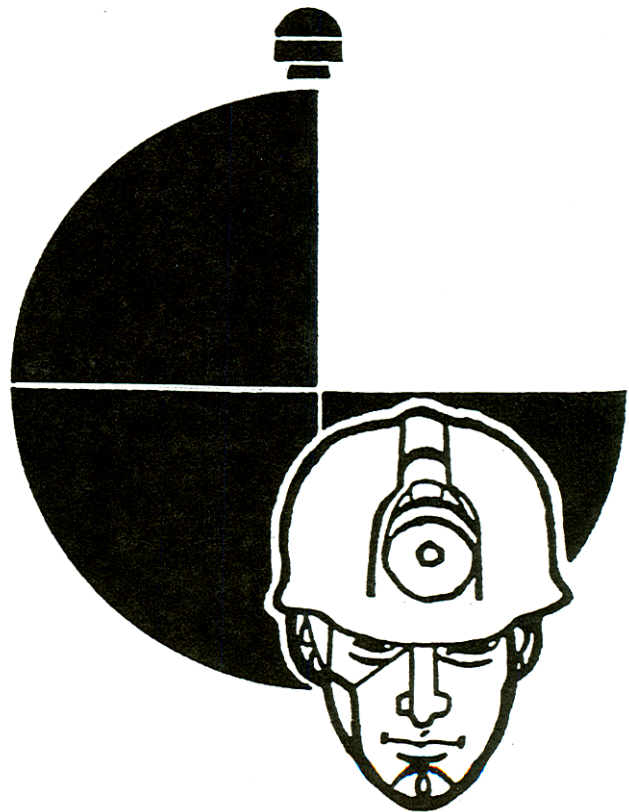


U.S. Department of Labor
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Preliminary



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:

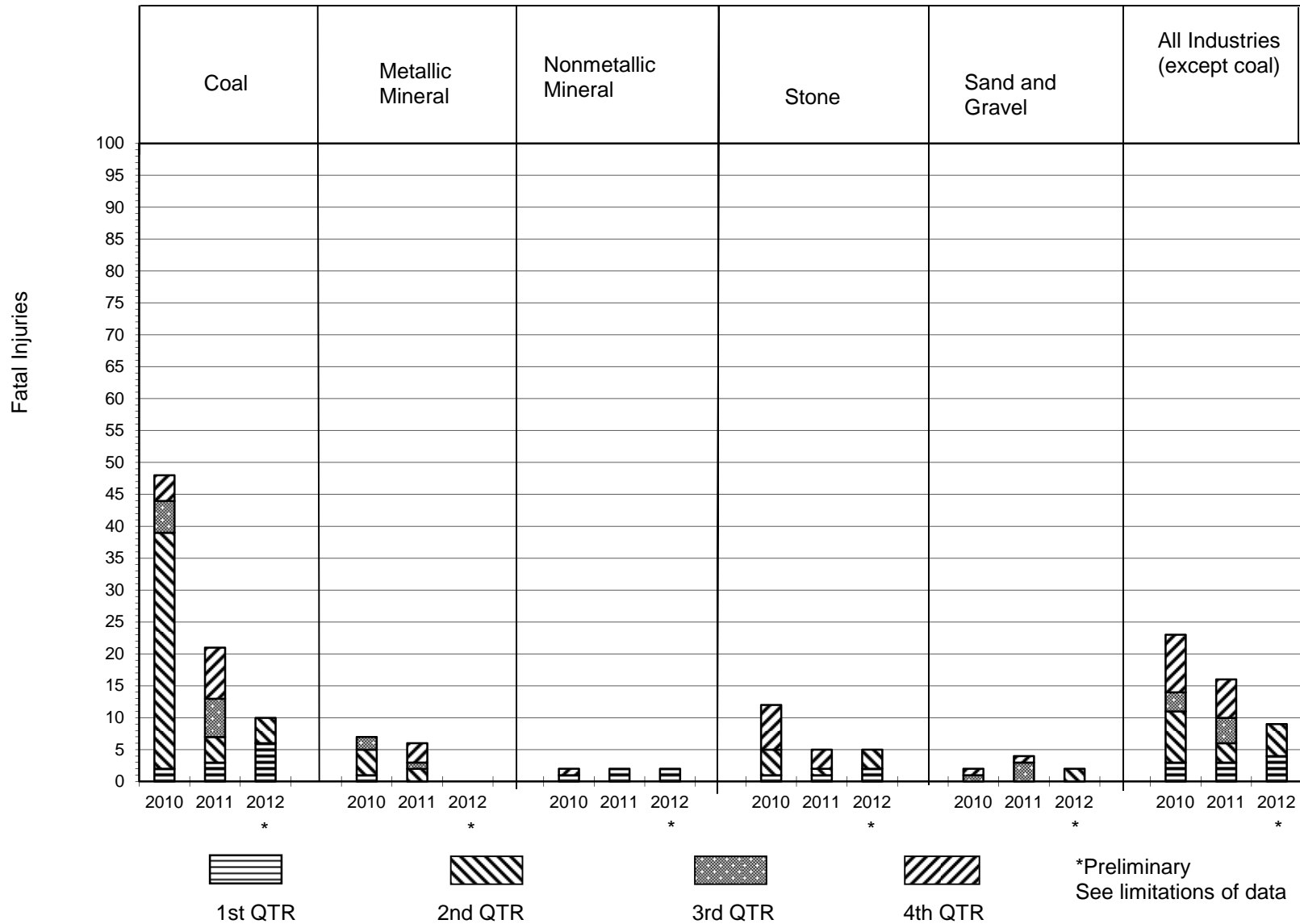
$$\text{IR} = \frac{\text{Number of injury occurrences}}{\text{Number of employee hours}} \times 200,000$$

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,
2010, 2011 and 2012 through 2nd Quarter



1st QTR

2nd QTR

3rd QTR

4th QTR

*Preliminary
See limitations of data

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 - JUNE, 2012

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)
BITUMINOUS COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	5	.02	851	3.24	447	1.70	1,303	4.96	45,735	52,582,310	177,285,807
SURFACE-----	-	-	54	3.46	24	1.54	78	4.99	2,862	3,124,332	-
TOTAL, UNDERGROUND MINES--	5	.02	905	3.25	471	1.69	1,381	4.96	48,597	55,706,642	177,285,807
SURFACE MINES:											
STRIP MINES-----	1	.01	188	1.09	69	.40	258	1.50	31,624	34,460,358	326,983,538
AUGER MINES-----	-	-	1	.53	2	1.06	3	1.59	431	377,989	1,361,183
OTHER SURFACE MINES-----	-	-	4	3.78	1	.94	5	4.72	252	211,821	517,290
TOTAL, SURFACE MINES-----	1	.01	193	1.10	72	.41	266	1.52	32,307	35,050,168	328,862,011
TOTAL, PRODUCTION MINING--	6	.01	1,098	2.42	543	1.20	1,647	3.63	80,904	90,756,810	506,147,818
PREPARATION PLANTS-----	1	.02	49	1.06	38	.82	88	1.90	8,070	9,261,715	-
INDEPENDENT SHOPS/YARDS-----	1	.32	3	.96	2	.64	6	1.92	503	625,956	-
TOTAL, OTHER OPERATIONS---	2	.04	52	1.05	40	.81	94	1.90	8,573	9,887,671	-
TOTAL, BITUMINOUS MINING--	8	.02	1,150	2.29	583	1.16	1,741	3.46	89,477	100,644,481	506,147,818
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	-	-	1	3.68	-	-	1	3.68	68	54,349	63,186
SURFACE-----	-	-	-	-	-	-	-	-	18	15,412	-
TOTAL, UNDERGROUND MINES--	-	-	1	2.87	-	-	1	2.87	86	69,761	63,186
SURFACE MINES:											
STRIP MINES-----	-	-	11	3.68	5	1.67	16	5.35	576	598,005	1,086,107
CULM BANK-----	-	-	-	-	-	-	-	-	122	112,611	18,693
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	11	3.10	5	1.41	16	4.50	698	710,616	1,104,800
TOTAL, PRODUCTION MINING--	-	-	12	3.08	5	1.28	17	4.36	784	780,377	1,167,986
PREPARATION PLANTS-----	-	-	8	3.82	4	1.91	12	5.73	399	418,522	-
INDEPENDENT SHOPS/YARDS-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS---	-	-	8	3.82	4	1.91	12	5.73	399	418,522	-
TOTAL, ANTHRACITE MINING--	-	-	20	3.34	9	1.50	29	4.84	1,183	1,198,899	1,167,986
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	5	.02	852	3.24	447	1.70	1,304	4.95	45,803	52,636,659	177,348,993
SURFACE-----	-	-	54	3.44	24	1.53	78	4.97	2,880	3,139,744	-
TOTAL, UNDERGROUND MINES--	5	.02	906	3.25	471	1.69	1,382	4.96	48,683	55,776,403	177,348,993
SURFACE MINES:											
STRIP MINES-----	1	.01	199	1.14	74	.42	274	1.56	32,200	35,058,363	328,069,645
AUGER MINES-----	-	-	1	.53	2	1.06	3	1.59	431	377,989	1,361,183
CULM BANK-----	-	-	4	2.54	1	.64	5	3.18	358	314,848	448,170
DREDGE-----	-	-	-	-	-	-	-	-	16	9,584	87,813
TOTAL, SURFACE MINES-----	1	.01	204	1.14	77	.43	282	1.58	33,005	35,760,784	329,966,811
TOTAL, PRODUCTION MINING--	6	.01	1,110	2.43	548	1.20	1,664	3.64	81,688	91,537,187	507,315,804
PREPARATION PLANTS-----	1	.02	57	1.18	42	.87	100	2.07	8,469	9,680,237	-
INDEPENDENT SHOPS/YARDS-----	1	.32	3	.96	2	.64	6	1.92	503	625,956	-
TOTAL, OTHER OPERATIONS---	2	.04	60	1.16	44	.85	106	2.06	8,972	10,306,193	-
TOTAL, ALL COAL-----	8	.02	1,170	2.30	592	1.16	1,770	3.48	90,660	101,843,380	507,315,804
OFFICEWORKERS:											
BITUMINOUS-----	-	-	-	-	-	-	-	-	3,281	3,339,976	-
ANTHRACITE-----	-	-	-	-	-	-	-	-	117	99,599	-
TOTAL, OFFICEWORKERS-----	-	-	-	-	-	-	-	-	3,398	3,439,575	-
GRAND TOTAL-----	8	.02	1,170	2.22	592	1.12	1,770	3.36	94,058	105,282,955	507,315,804

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

JANUARY - JUNE, 2012

WORK LOCATION AND MINERAL INDUSTRY	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
UNDERGROUND MINES:										
METAL-----	-	-	106	2.66	51	1.28	157	3.94	7,716	7,970,615
NONMETAL-----	1	.07	40	2.66	25	1.66	66	4.38	3,059	3,010,646
STONE-----	1	.08	27	2.26	11	.92	39	3.27	2,234	2,384,734
TOTAL, UNDERGROUND MINES--	2	.03	173	2.59	87	1.30	262	3.92	13,009	13,365,995
SURFACE MINES:										
METAL-----	-	-	68	.83	54	.66	122	1.48	15,782	16,484,093
NONMETAL-----	1	.05	32	1.56	12	.59	45	2.20	4,147	4,095,505
STONE-----	2	.02	230	1.92	99	.83	331	2.76	26,626	23,970,995
SUBTOTAL, SURFACE MINES--	3	.01	330	1.48	165	.74	498	2.24	46,555	44,550,593
SAND AND GRAVEL-----	2	.02	189	1.64	102	.89	293	2.55	28,819	23,010,677
TOTAL, SURFACE MINES-----	5	.01	519	1.54	267	.79	791	2.34	75,374	67,561,270
TOTAL, MINES-----	7	.02	692	1.71	354	.87	1,053	2.60	88,383	80,927,265
MILLS:										
METAL-----	-	-	139	1.84	56	.74	195	2.59	14,032	15,070,281
NONMETAL-----	-	-	84	1.48	44	.78	128	2.26	10,813	11,314,609
STONE-----	1	.01	278	2.09	138	1.04	417	3.13	26,035	26,605,394
TOTAL, MILLS-----	1	(*)	501	1.89	238	.90	740	2.79	50,880	52,990,284
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-	-	1	.67	1	.67	2	1.34	290	297,828
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	3	3.84	-	-	3	3.84	181	156,192
TOTAL, SHOPS AND YARDS--	-	-	4	1.76	1	.44	5	2.20	471	454,020
ALL MINES, MILLS AND SHOPS:										
METAL-----	-	-	314	1.58	162	.81	476	2.39	37,820	39,822,817
NONMETAL-----	2	.02	156	1.69	81	.88	239	2.59	18,019	18,420,760
STONE-----	4	.02	538	2.03	248	.93	790	2.97	55,076	53,117,315
SUBTOTAL-----	6	.01	1,008	1.81	491	.88	1,505	2.70	110,915	111,360,892
SAND AND GRAVEL-----	2	.02	189	1.64	102	.89	293	2.55	28,819	23,010,677
TOTAL, MINES/MILLS/SHOPS--	8	.01	1,197	1.78	593	.88	1,798	2.68	139,734	134,371,569
OFFICEWORKERS:										
METAL-----	-	-	2	.08	-	-	2	.08	5,253	5,169,225
NONMETAL-----	-	-	-	-	-	-	-	-	3,404	3,199,901
STONE-----	-	-	2	.04	1	.02	3	.07	10,085	9,184,297
SAND AND GRAVEL-----	-	-	1	.06	-	-	1	.06	6,077	3,525,185
TOTAL, OFFICEWORKERS--	-	-	5	.05	1	.01	6	.06	24,819	21,078,608
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	-	-	316	1.40	162	.72	478	2.12	43,073	44,992,042
NONMETAL-----	2	.02	156	1.44	81	.75	239	2.21	21,423	21,620,661
STONE-----	4	.01	540	1.73	249	.80	793	2.55	65,161	62,301,612
SUBTOTAL-----	6	.01	1,012	1.57	492	.76	1,510	2.34	129,657	128,914,315
SAND AND GRAVEL-----	2	.02	190	1.43	102	.77	294	2.22	34,896	26,535,862
GRAND TOTAL-----	8	.01	1,202	1.55	594	.76	1,804	2.32	164,553	155,450,177

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

JANUARY - JUNE, 2012

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-----	-	-	-	-	-	-	-	-	-	5	4,760	-	-	-	21	23,912	
NONMETAL-----	-	-	-	-	-	-	1	-	-	54	44,094	-	-	-	186	205,229	
STONE-----	-	-	-	7	6,318	-	4	3	691	757,729	-	-	-	1,398	1,520,065		
SAND AND GRAVEL--	-	-	-	-	-	-	4	5	402	403,608	-	-	-	-	-		
TOTAL-----	-	-	-	7	6,318	-	1	8	8	1,152	1,210,191	-	-	-	1,605	1,749,206	
COAL-----	1	81	31	2,810	3,396,955	6,331,088	-	26	9	1,546	1,875,936	3,829,314	-	4	1	466	530,586
ALASKA																	
METAL-----	-	13	4	683	838,500	-	-	1	1	663	670,863	-	-	-	501	583,810	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	-	1	1	121	88,568	-	-	-	2	410	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	252	97,219	-	-	-	-	-	
TOTAL-----	-	13	4	683	838,500	-	-	2	2	1,036	856,650	-	-	-	503	584,220	
COAL-----	-	-	-	-	-	-	-	1	-	120	143,177	1,090,692	-	-	-	10	7,995
ARIZONA																	
METAL-----	-	3	5	264	256,809	-	-	22	14	4,099	4,416,872	-	-	-	3,298	3,562,539	
NONMETAL-----	-	-	-	-	-	-	-	1	-	61	46,159	-	-	-	13	9,814	
STONE-----	-	-	-	-	-	-	-	6	2	521	368,310	-	-	-	269	247,014	
SAND AND GRAVEL--	-	-	-	-	-	-	-	14	4	1,261	1,059,558	-	-	-	-	-	
TOTAL-----	-	3	5	264	256,809	-	-	43	20	5,942	5,890,899	-	-	-	3,580	3,819,367	
COAL-----	-	-	-	-	-	-	-	1	-	345	416,305	4,168,567	-	1	-	77	94,700
ARKANSAS																	
METAL-----	-	-	-	-	-	-	-	-	-	18	14,102	-	-	-	414	422,605	
NONMETAL-----	-	-	-	-	-	-	-	-	-	51	26,833	-	-	-	5	2,810	
STONE-----	-	2	1	40	46,048	-	-	5	1	879	836,856	-	-	-	479	532,362	
SAND AND GRAVEL--	-	-	-	-	-	-	-	3	2	494	507,315	-	-	-	-	-	
TOTAL-----	-	2	1	40	46,048	-	-	8	3	1,442	1,385,106	-	-	-	898	957,777	
COAL-----	-	7	-	57	66,642	31,367	-	-	-	3	2,410	1,703	-	-	-	6	7,262
CALIFORNIA																	
METAL-----	-	2	-	59	44,045	-	-	7	1	331	362,843	-	-	-	354	381,956	
NONMETAL-----	-	-	-	7	1,706	-	-	1	1	438	434,175	-	-	-	750	781,763	
STONE-----	-	-	-	-	-	-	-	9	1	864	732,180	-	-	-	1,146	1,158,112	
SAND AND GRAVEL--	-	-	-	-	-	-	-	13	8	2,367	2,198,284	-	-	-	-	-	
TOTAL-----	-	2	-	66	45,751	-	-	30	11	4,000	3,727,482	-	-	-	2,250	2,321,831	
COAL-----																	

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

JANUARY - JUNE, 2012 - 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-----	-	-	-	-	-	-	2	1	254	228,203	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	54	27,182	-	-	-	24	25,751	-	
TOTAL-----	-	-	-	-	-	-	2	1	308	255,385	-	-	-	24	25,751	-	
COAL-----																	
IDAHO																	
METAL-----	-	10	6	481	459,475	-	2	1	241	232,516	-	-	-	187	176,718	-	
NONMETAL-----	-	-	-	-	-	-	1	-	286	285,600	-	-	1	99	92,821	-	
STONE-----	-	-	-	-	-	-	1	-	256	140,050	-	-	-	44	39,623	-	
SAND AND GRAVEL--	-	-	-	-	-	-	1	1	553	264,132	-	-	-	-	-	-	
TOTAL-----	-	10	6	481	459,475	-	5	2	1,336	922,298	-	-	1	330	309,162	-	
COAL-----																	
ILLINOIS																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	17	14,816	-	
NONMETAL-----	-	-	-	-	-	-	-	-	13	12,120	-	-	-	88	89,090	-	
STONE-----	-	4	2	164	168,048	-	5	3	686	642,322	-	-	7	1,009	1,023,821	-	
SAND AND GRAVEL--	-	-	-	-	-	-	5	3	411	331,168	-	-	-	-	-	-	
TOTAL-----	-	4	2	164	168,048	-	10	6	1,110	985,610	-	-	7	1,114	1,127,727	-	
COAL-----	-	45	62	3,418	3,984,522	21,437,268	-	-	486	566,730	3,035,802	-	-	3	481	521,892	
INDIANA																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	26	27,224	-	-	3	17	15,865	-	-	-	41	51,178	-	
STONE-----	-	-	-	117	114,796	-	-	5	537	500,651	-	-	10	1,150	1,171,586	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	3	537	467,528	-	-	-	-	-	-	
TOTAL-----	-	-	-	143	142,020	-	-	11	1,091	984,044	-	-	10	1,191	1,222,764	-	
COAL-----	-	37	23	1,793	2,194,426	8,174,136	-	4	1,819	1,695,915	10,559,476	-	-	2	448	559,553	
IOWA																	
METAL-----	-	-	-	-	-	-	-	1	10	12,460	-	-	-	-	-	-	
NONMETAL-----	-	4	2	133	135,232	-	-	-	41	18,825	-	-	-	96	85,474	-	
STONE-----	-	1	1	208	218,969	-	-	2	846	799,435	-	-	2	441	446,153	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	2	528	371,844	-	-	-	-	-	-	
TOTAL-----	-	5	3	341	354,201	-	-	5	1,425	1,202,564	-	-	2	537	531,627	-	
COAL-----																	

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

JANUARY - JUNE, 2012 - 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		
KANSAS																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	1	1	102	98,402	-	-	-	18	13,626	-	-	94	89,525	-	-	
STONE-----	-	-	-	10	8,076	-	3	3	547	480,726	-	-	330	314,053	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	2	3	311	233,465	-	-	-	-	-	-	
TOTAL-----	-	1	1	112	106,478	-	5	6	876	727,817	-	-	424	403,578	-	-	
COAL-----	-	-	-	-	-	-	1	-	7	6,215	7,576	-	-	-	-	-	
KENTUCKY																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	7	6,447	-	-	-	34	25,551	-	-	39	28,992	-	-	
STONE-----	1	6	2	476	447,977	-	-	3	666	644,208	-	-	932	902,199	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	3	-	123	99,336	-	-	-	-	-	-	
TOTAL-----	1	6	2	483	454,424	-	3	3	823	769,095	-	-	971	931,191	-	-	
COAL-----	2	172	110	10,122	11,552,990	31,044,500	1	44	14	4,830	5,374,551	17,908,070	-	9	14	1,957	2,209,121
LOUISIANA																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	536	627,367
NONMETAL-----	-	2	2	375	327,237	-	-	-	5	1,206	-	-	239	252,186	-	-	
STONE-----	-	-	-	-	-	-	-	-	15	13,027	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	2	1	548	556,065	-	-	-	-	-	
TOTAL-----	-	2	2	375	327,237	-	-	2	1	568	570,298	-	-	7	6	775	879,553
COAL-----	-	-	-	-	-	-	-	-	257	273,894	1,936,352	-	-	-	-	-	
MAINE																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	2	2,049	-	-	-	2	12	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	-	1	158	99,543	-	-	82	86,483	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	3	383	193,265	-	-	-	-	-	-	
TOTAL-----	-	-	-	2	2,049	-	-	3	543	292,820	-	-	82	86,483	-	-	
COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	1	8	-	-	-	-	-	-	
STONE-----	-	-	-	5	4,992	-	1	1	242	228,617	-	-	398	479,753	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	1	237	225,991	-	-	-	-	-	-	
TOTAL-----	-	-	-	5	4,992	-	1	1	480	454,616	-	-	398	479,753	-	-	
COAL-----	-	8	1	197	191,098	442,467	-	1	263	274,320	632,985	-	-	-	49	49,671	

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

JANUARY - JUNE, 2012 - 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																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	17	15,063	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	3	5	308	252,298	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	1	332	194,243	-	-	-	260	228,669	-	
TOTAL-----	-	-	-	-	-	-	3	6	657	461,604	-	-	-	260	228,669	-	
COAL-----																	
MI CHIGAN																	
METAL-----	-	-	-	7	6,380	-	2	2	690	779,081	-	11	7	737	920,234	-	
NONMETAL-----	-	-	1	38	55,394	-	-	-	18	15,159	-	-	-	1	1,013	-	
STONE-----	-	-	-	-	-	-	3	2	301	242,201	-	3	3	543	538,652	-	
SAND AND GRAVEL--	-	-	-	-	-	-	4	1	1,033	646,580	-	-	-	-	-	-	
TOTAL-----	-	-	1	45	61,774	-	9	5	2,042	1,683,021	-	14	10	1,281	1,459,899	-	
COAL-----																	
MI NESOTA																	
METAL-----	-	-	-	-	-	-	7	6	2,186	2,166,796	-	11	5	1,967	2,101,059	-	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	5	4	351	273,225	-	4	2	153	180,872	-	
SAND AND GRAVEL--	-	-	-	-	-	-	4	2	1,247	660,734	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	16	12	3,784	3,100,755	-	15	7	2,120	2,281,931	-	
COAL-----																	
MI SSI SSI PPI																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	9	6,023	-	-	-	271	282,120	-	
STONE-----	-	-	-	-	-	-	-	-	9	9,526	-	-	-	2	3,213	-	
SAND AND GRAVEL--	-	-	-	-	-	-	4	3	481	438,906	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	4	3	499	454,455	-	3	-	273	285,333	-	
COAL-----	-	-	-	-	-	-	-	1	240	251,011	1,383,673	-	-	-	-	-	
MI SSOURI																	
METAL-----	-	3	-	616	684,447	-	-	-	-	-	-	-	-	1	105	118,305	
NONMETAL-----	-	-	-	-	-	-	-	-	62	56,448	-	-	1	265	290,684	-	
STONE-----	-	5	-	296	317,272	-	12	3	1,154	1,056,932	-	20	13	1,968	1,965,768	-	
SAND AND GRAVEL--	-	-	-	-	-	-	5	2	405	340,661	-	-	-	-	-	-	
TOTAL-----	-	8	-	912	1,001,719	-	17	5	1,621	1,454,041	-	21	16	2,338	2,374,757	-	
COAL-----	-	-	-	-	-	-	-	-	27	32,451	222,612	-	-	-	-	-	

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

JANUARY - JUNE, 2012 - 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		
MONTANA																	
METAL-----	-	15	13	1,482	1,405,296	-	-	-	310	302,313	-	-	-	458	455,163		
NONMETAL-----	1	-	-	1	80	-	-	-	67	50,303	-	-	-	130	138,531		
STONE-----	-	-	-	-	-	-	5	3	180	119,744	-	-	-	144	138,009		
SAND AND GRAVEL--	-	-	-	-	-	-	3	1	536	260,560	-	-	-	-	-		
TOTAL-----	1	15	13	1,483	1,405,376	-	8	4	1,093	732,920	-	-	-	732	731,703		
COAL-----	-	1	3	229	274,689	4,219,343	-	5	2	819	810,991	13,209,519	-	-	1	110	123,224
NEBRASKA																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	4	848	-	-	-	-	-		
STONE-----	-	1	-	107	144,526	-	-	-	95	97,864	-	-	-	171	185,362		
SAND AND GRAVEL--	-	-	-	-	-	-	6	3	589	483,575	-	-	-	-	-		
TOTAL-----	-	1	-	107	144,526	-	6	3	688	582,287	-	-	-	171	185,362		
COAL-----																	
NEVADA																	
METAL-----	-	20	12	2,386	2,493,573	-	18	23	4,800	4,875,523	-	22	15	2,559	2,534,578		
NONMETAL-----	-	-	-	-	-	-	1	-	179	167,304	-	11	4	509	508,965		
STONE-----	-	-	-	-	-	-	2	2	146	126,423	-	3	1	197	206,217		
SAND AND GRAVEL--	-	-	-	-	-	-	2	1	582	448,704	-	-	-	-	-		
TOTAL-----	-	20	12	2,386	2,493,573	-	23	26	5,707	5,617,954	-	36	20	3,265	3,249,760		
COAL-----																	
NEW HAMPSHIRE																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
STONE-----	-	-	-	-	-	-	1	-	153	126,418	-	2	2	26	24,567		
SAND AND GRAVEL--	-	-	-	-	-	-	-	1	297	173,445	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	1	1	450	299,863	-	2	2	26	24,567		
COAL-----																	
NEW JERSEY																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
STONE-----	-	-	-	-	-	-	8	-	261	281,461	-	1	1	42	36,856		
SAND AND GRAVEL--	-	-	-	-	-	-	9	1	400	385,369	-	1	-	172	166,991		
TOTAL-----	-	-	-	-	-	-	17	1	661	666,830	-	2	1	214	203,847		
COAL-----																	

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

JANUARY - JUNE, 2012 - 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-----	-	6	4	199	212,779	-	8	-	790	864,687	-	-	-	409	448,561		
NONMETAL-----	-	7	6	729	752,778	-	-	-	92	81,593	-	1	5	610	632,735		
STONE-----	-	-	-	-	-	-	2	1	271	211,538	-	-	-	75	70,414		
SAND AND GRAVEL--	-	-	-	-	-	-	2	1	455	304,744	-	-	-	-	-		
TOTAL-----	-	13	10	928	965,557	-	12	2	1,608	1,462,562	-	-	-	1,094	1,151,710		
COAL-----	-	5	-	369	416,071	1,120,608	-	-	3	820	891,135	9,137,359	-	-	-	62	65,878
NEW YORK																	
METAL-----	-	-	-	6	4,549	-	-	-	21	22,211	-	2	-	47	52,663		
NONMETAL-----	-	3	2	331	288,731	-	2	-	34	27,131	-	7	3	155	158,669		
STONE-----	-	1	1	23	27,087	-	15	4	775	648,993	1	7	4	659	660,662		
SAND AND GRAVEL--	-	-	-	-	-	-	5	3	1,126	784,121	-	-	-	-	-		
TOTAL-----	-	4	3	360	320,367	-	22	7	1,956	1,482,456	1	16	7	861	871,994		
COAL-----																	
NORTH CAROLINA																	
METAL-----	-	-	-	-	-	-	-	-	1	1,123	-	1	-	8	7,016		
NONMETAL-----	-	-	-	-	-	-	1	-	304	340,477	-	3	4	497	561,396		
STONE-----	-	-	-	-	-	-	4	3	921	813,720	-	-	3	740	686,424		
SAND AND GRAVEL--	-	-	-	-	-	1	2	1	632	506,972	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	1	7	4	1,858	1,662,292	-	4	7	1,245	1,254,836		
COAL-----																	
NORTH DAKOTA																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	1	224	-	-	-	27	26,600		
STONE-----	-	-	-	-	-	-	-	-	19	13,453	-	-	-	-	-		
SAND AND GRAVEL--	-	-	-	-	-	-	5	3	775	538,791	-	-	-	-	-		
TOTAL-----	-	-	-	-	-	-	5	3	795	552,468	-	-	-	27	26,600		
COAL-----	-	-	-	-	-	-	2	2	1,210	1,192,056	13,436,431	-	-	-	8	7,576	
OHIO																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	280	251,683	-	-	-	59	42,759	-	-	-	51	43,207		
STONE-----	-	3	1	101	118,849	-	1	3	625	566,958	-	12	3	981	993,694		
SAND AND GRAVEL--	-	-	-	-	-	-	4	-	900	821,842	-	-	-	-	-		
TOTAL-----	-	3	1	381	370,532	-	5	3	1,584	1,431,559	-	12	3	1,032	1,036,901		
COAL-----	-	45	26	1,715	1,993,019	10,158,376	1	10	-	1,075	1,183,981	4,275,912	-	2	-	360	415,322

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

JANUARY - JUNE, 2012 - 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-----	-	-	-	-	-	-	191	209,744	-	-	-	17	20,068	-	-	-	
STONE-----	-	-	-	24	26,603	-	1,149	1,130,716	2	-	-	683	735,410	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	353	343,271	2	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	24	26,603	-	1,693	1,683,731	4	-	-	700	755,478	-	-	-	
COAL-----	-	5	-	61	80,697	202,250	-	142	148,705	343,080	-	-	3	2,622	-	-	
OREGON																	
METAL-----	-	-	-	2	28	-	22	7,946	-	-	-	74	74,648	-	-	-	
NONMETAL-----	-	-	-	-	-	-	33	22,077	1	-	-	90	82,451	-	-	-	
STONE-----	-	-	-	-	-	-	638	423,253	3	-	-	90	74,294	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	388	268,468	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	2	28	-	1,081	721,744	4	-	-	254	231,393	-	-	-	
COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	5	5,353	-	-	-	
NONMETAL-----	-	-	-	-	-	-	16	7,108	-	1	-	68	67,508	-	-	-	
STONE-----	-	-	-	-	-	-	2,382	2,074,091	12	29	2,074,091	2,020	2,076,103	-	-	-	
SAND AND GRAVEL--	-	2	3	287	327,034	-	514	433,903	5	4	-	-	-	-	-	-	
TOTAL-----	-	2	3	287	327,034	-	2,912	2,515,102	17	34	-	2,093	2,148,964	-	-	-	
COAL-ANTHRACITE--	-	1	-	86	69,761	63,186	-	698	710,616	1,104,800	-	8	4	399	418,522	-	
BITUMINOUS--	-	99	37	4,996	6,016,280	22,607,674	-	1,723	1,700,527	4,385,634	-	6	2	667	725,773	-	
PUERTO RICO																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	465	372,133	-	8	-	527	352,138	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	169	130,555	-	1	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	634	502,688	-	9	-	527	352,138	-	-	-	
COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHODE ISLAND																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	42	31,408	-	-	-	12	6,338	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	104	83,212	-	1	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	146	114,620	-	1	-	12	6,338	-	-	-	
COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

JANUARY - JUNE, 2012 - 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		
SOUTH CAROLINA																	
METAL-----	-	-	-	-	-	-	1	-	106	110,025	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	36	28,097	-	2	2	132	131,776	-	
STONE-----	-	-	-	-	-	-	2	2	246	241,418	-	1	4	487	567,519	-	
SAND AND GRAVEL--	-	-	-	-	-	-	1	1	240	219,981	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	4	3	628	599,521	-	-	-	619	699,295	-	
COAL-----																	
SOUTH DAKOTA																	
METAL-----	-	-	-	-	-	-	-	-	121	115,088	-	-	-	33	31,477	-	
NONMETAL-----	-	-	-	-	-	-	-	-	7	2,572	-	1	-	67	49,102	-	
STONE-----	-	-	-	-	-	-	8	4	217	217,057	-	-	2	146	165,471	-	
SAND AND GRAVEL--	-	-	-	-	-	-	4	3	403	281,722	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	12	7	748	616,439	-	-	2	246	246,050	-	
COAL-----																	
TENNESSEE																	
METAL-----	-	17	5	676	742,130	-	-	-	20	14,768	-	-	1	96	92,639	-	
NONMETAL-----	-	-	-	-	-	-	1	-	66	60,698	-	3	-	200	199,001	-	
STONE-----	-	-	-	87	101,206	-	2	1	924	754,781	-	8	3	832	800,717	-	
SAND AND GRAVEL--	-	-	-	-	-	-	1	-	251	241,453	-	-	-	-	-	-	
TOTAL-----	-	17	5	763	843,336	-	4	1	1,261	1,071,700	-	11	4	1,128	1,092,357	-	
COAL-----	-	5	6	150	146,386	262,454	-	3	209	190,145	455,212	-	-	37	40,924	-	
TEXAS																	
METAL-----	-	11	-	59	60,570	-	-	-	8	6,379	-	34	1	992	1,173,783	-	
NONMETAL-----	-	4	-	46	54,756	-	5	2	249	250,211	-	12	3	759	797,372	-	
STONE-----	-	-	-	12	12,085	-	25	2	3,098	3,165,581	-	28	12	2,260	2,557,920	-	
SAND AND GRAVEL--	-	-	-	-	-	-	17	10	2,440	2,840,782	-	-	-	-	-	-	
TOTAL-----	-	15	-	117	127,411	-	47	14	5,795	6,262,953	-	74	16	4,011	4,529,075	-	
COAL-----	-	-	-	-	-	-	-	4	2,787	3,060,431	19,858,926	-	-	6	6,480	-	
UTAH																	
METAL-----	-	-	1	131	121,768	-	1	2	1,141	1,260,281	-	3	2	609	611,526	-	
NONMETAL-----	-	9	6	160	164,837	-	1	1	110	93,086	-	-	-	232	223,578	-	
STONE-----	-	-	-	-	-	-	1	-	167	144,385	-	1	-	200	180,139	-	
SAND AND GRAVEL--	-	-	-	-	-	-	3	6	954	675,012	-	-	-	-	-	-	
TOTAL-----	-	9	7	291	286,605	-	6	9	2,372	2,172,764	-	4	2	1,041	1,015,243	-	
COAL-----	-	15	14	1,463	1,557,565	8,568,529	-	-	8	7,521	-	-	-	98	83,577	-	

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

JANUARY - JUNE, 2012 - 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		
VERMONT																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	3	3,009	-	-	-	15	14,518		
STONE-----	-	-	-	25	29,954	-	1	1	339	243,623	-	-	-	309	286,162		
SAND AND GRAVEL--	-	-	-	-	-	-	2	-	198	89,116	-	-	-	-	-		
TOTAL-----	-	-	-	25	29,954	-	3	1	540	335,748	-	-	-	324	300,680		
COAL-----																	
VIRGIN ISLANDS																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	1	-	39	36,095	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	1	-	39	36,095	-	-	-	-	-	-	
COAL-----																	
VIRGINIA																	
METAL-----	-	-	-	-	-	-	-	1	25	30,641	-	-	1	92	110,905		
NONMETAL-----	-	-	-	3	372	-	-	1	50	38,866	-	-	2	300	318,684		
STONE-----	-	-	-	44	38,369	-	4	2	675	693,212	-	-	4	1,118	1,222,859		
SAND AND GRAVEL--	-	-	-	-	-	-	1	1	199	187,606	-	-	-	-	-	-	
TOTAL-----	-	-	-	47	38,741	-	5	5	949	950,325	-	-	7	1,510	1,652,448		
COAL-----	1	42	24	3,405	3,839,985	6,723,037	-	13	3	1,321	1,455,546	3,639,545	-	3	3	578	680,523
WASHINGTON																	
METAL-----	-	4	-	180	188,578	-	-	-	-	-	-	-	-	47	51,074		
NONMETAL-----	-	-	-	-	-	-	1	1	22	24,628	-	-	1	62	66,764		
STONE-----	-	-	-	-	-	-	3	2	379	259,554	-	-	2	256	210,862		
SAND AND GRAVEL--	-	-	-	-	-	-	7	2	827	619,044	-	-	-	-	-	-	
TOTAL-----	-	4	-	180	188,578	-	11	5	1,228	903,226	-	-	3	365	328,700		
COAL-----	-	-	-	-	-	-	-	-	37	32,860	-	-	-	-	-	-	
WEST VIRGINIA																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13,016		
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	26	31,165		
STONE-----	-	-	-	73	105,279	-	2	-	178	181,427	-	-	2	393	411,589		
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	14	10,592	-	-	-	-	-	-	
TOTAL-----	-	-	-	73	105,279	-	2	-	192	192,019	-	-	2	432	455,770		
COAL-----	1	311	116	15,793	17,849,796	42,306,744	-	42	10	5,606	6,743,142	21,959,702	1	19	13	2,382	2,851,106

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

JANUARY - JUNE, 2012 - 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	24	31,951	-	-	-	22	22,209	-	-	1	125	139,630		
STONE-----	-	1	-	19	26,241	-	7	1	753	612,397	-	-	11	548	540,970		
SAND AND GRAVEL--	-	-	-	-	-	-	10	6	1,235	919,815	-	-	-	-	-		
TOTAL-----	-	1	1	43	58,192	-	17	7	2,010	1,554,421	-	-	4	673	680,600		
COAL-----																	
WYOMING																	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	10	4	795	811,767	-	8	1	238	259,851	-	-	16	1,790	1,942,995		
STONE-----	-	-	-	-	-	-	-	-	139	114,899	-	-	2	123	134,198		
SAND AND GRAVEL--	-	-	-	-	-	-	4	3	450	280,505	-	-	-	-	-		
TOTAL-----	-	10	4	795	811,767	-	12	4	827	655,255	-	-	8	1,913	2,077,193		
COAL-----	-	3	4	263	310,617	2,218,190	-	21	11	6,702	7,019,577	191,540,655	-	-	-	111	112,979
NATION																	
METAL-----	-	106	51	7,716	7,970,615	-	69	55	16,072	16,781,921	-	-	139	56	14,032	15,070,281	
NONMETAL-----	1	40	25	3,059	3,010,646	1	32	12	4,147	4,095,505	-	-	84	44	10,813	11,314,609	
STONE-----	1	27	11	2,234	2,384,734	2	233	99	26,807	24,127,187	1	-	278	138	26,035	26,605,394	
SAND AND GRAVEL--	-	-	-	-	-	2	189	102	28,819	23,010,677	-	-	-	-	-	-	
TOTAL-----	2	173	87	13,009	13,365,995	5	523	268	75,845	68,015,290	1	-	501	238	50,880	52,990,284	
COAL-----	5	906	471	48,683	55,776,403	177,348,993	2	207	79	33,508	36,386,740	329,966,811	1	57	42	8,469	9,680,237

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

JANUARY - JUNE, 2012

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	5	1	-	1	-	-	1	-	-	-	1	-	-	-	-	1	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNDER PRESSURE-----	1	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES AND BREAKING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR	-	3	3	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE	2	31	7	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
OR HIGHWALL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDER-	-	94	49	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-
GROUND MINES ONLY)----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
HANDLING MATERIAL-----	1	304	176	-	59	33	-	19	13	-	36	18	-	24	22	-	52	24
HAND TOOLS-----	-	67	114	-	12	20	-	4	12	-	6	6	-	1	11	-	17	11
NONPOWERED HAULAGE-----	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
POWERED HAULAGE-----	-	90	25	1	28	3	-	3	1	-	15	6	-	10	2	-	6	1
HAULAGE TRUCKS-----	-	1	1	-	22	3	-	2	1	-	7	1	-	8	1	-	1	-
FRONT-END LOADERS-----	-	1	-	1	3	-	-	-	-	-	-	-	-	1	-	-	2	-
ALL OTHER POWERED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAULAGE-----	-	88	24	-	3	-	-	1	-	-	8	5	-	1	1	-	3	1
HOISTING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IGNITION OR EXPLOSION	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	92	47	-	31	8	-	6	7	-	13	10	-	7	9	-	13	6
DOZER-----	-	-	-	-	19	1	-	2	-	-	1	-	-	3	-	-	1	-
DRI LL-----	-	-	-	-	-	-	-	-	-	-	-	2	-	1	2	-	-	-
ALL OTHER MACHINERY--	-	92	47	-	12	7	-	4	7	-	12	8	-	3	7	-	12	6
SLIPS OR FALLS OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERSON-----	-	167	27	1	63	7	1	20	5	-	23	4	-	20	8	-	42	6
STEPPING OR KNEELING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ON OBJECT-----	-	35	1	-	7	1	-	2	-	-	4	1	-	2	1	-	3	-
STRIKING OR BUMPING--	-	6	18	-	3	2	-	1	-	-	-	1	-	-	-	-	-	-
OTHER-----	-	7	2	-	3	4	-	-	3	-	5	1	-	3	2	-	4	7
TOTAL-----	5	906	471	2	207	79	1	57	42	-	106	51	-	69	55	-	139	56

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

JANUARY - JUNE, 2012 - 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	-	-	-	-	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS UNDER PRESSURE-----	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	6	-	-	-	2	-	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	2	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDER- GROUND MINES ONLY)-----	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	14	6	-	9	4	-	35	15	-	13	6	-	83	39	-	116	58	-	71	41	-
HAND TOOLS-----	-	1	6	-	1	1	-	6	9	-	5	2	-	29	22	-	36	34	-	16	17	-
NONPOWERED HAULAGE-----	-	-	-	-	1	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	-
POWERED HAULAGE-----	-	2	1	-	2	2	-	3	2	1	1	-	1	17	3	1	13	2	-	17	7	-
HAULAGE TRUCKS-----	-	-	1	-	-	1	-	-	1	1	-	-	8	2	-	4	1	-	-	5	2	-
FRONT-END LOADERS-----	-	1	-	-	-	-	-	-	1	-	-	-	1	7	1	1	5	-	-	8	3	-
ALL OTHER POWERED HAULAGE-----	-	1	-	-	2	1	-	3	-	-	1	-	-	2	-	-	4	1	-	4	2	-
HOISTING-----	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	4	3	-	6	1	-	3	2	-	1	1	-	24	18	-	24	20	1	13	12	-
DOZER-----	-	-	-	-	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-
DRI LL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER MACHINERY--	-	4	2	-	4	1	-	3	2	-	1	1	-	23	17	-	24	20	1	12	12	-
SLIPS OR FALLS OF PERSON-----	-	12	6	-	11	2	-	28	12	-	6	2	1	57	9	-	59	14	-	53	19	-
STEPPING OR KNEELING ON OBJECT-----	-	1	-	-	2	1	-	2	-	-	1	-	-	5	2	-	11	-	-	6	2	-
STRIKING OR BUMPING-----	-	-	-	-	1	-	-	2	-	-	-	-	-	2	-	-	1	1	-	2	1	-
OTHER-----	-	-	2	-	-	-	-	3	4	-	-	-	-	9	4	-	8	8	-	8	1	-
TOTAL-----	1	40	25	1	32	12	-	84	44	1	27	11	2	233	99	1	278	138	2	189	102	-

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 - JUNE, 2012

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)
BITUMINOUS COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	1		69		20		90				
SURFACE-----	1		19		7		27				
TOTAL, UNDERGROUND MINES--	2		88		27		117				
SURFACE MINES:											
STRIP MINES-----	-		51		32		83				
AUGER MINES-----	-		-		-		-				
OTHER SURFACE MINES-----	-		1		1		2				
TOTAL, SURFACE MINES-----	-		52		33		85				
TOTAL, PRODUCTION MINING--	2		140		60		202				
PREPARATION PLANTS-----	-		25		9		34				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS---	-		25		9		34				
TOTAL, BITUMINOUS MINING--	2		165		69		236				
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
SURFACE MINES:											
STRIP MINES-----	-		1		1		2				
CULM BANK-----	-		-		-		-				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		1		1		2				
TOTAL, PRODUCTION MINING--	-		1		1		2				
PREPARATION PLANTS-----	-		-		-		-				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS---	-		-		-		-				
TOTAL, ANTHRACITE MINING--	-		1		1		2				
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	1	.05	69	3.33	20	.96	90	4.34	6,170	4,146,463	46,634
SURFACE-----	1	.05	19	.92	7	.34	27	1.31	7,741	4,127,341	-
TOTAL, UNDERGROUND MINES--	2	.05	88	2.13	27	.65	117	2.83	13,911	8,273,804	46,634
SURFACE MINES:											
STRIP MINES-----	-		52	1.06	33	.68	85	1.74	16,056	9,772,515	345,117
AUGER MINES-----	-		-		-		-		275	145,460	-
CULM BANK-----	-		1	.89	1	.89	2	1.79	548	223,895	-
DREDGE-----	-		-		-		-		23	7,363	-
TOTAL, SURFACE MINES-----	-		53	1.04	34	.67	87	1.71	16,902	10,149,233	345,117
TOTAL, PRODUCTION MINING--	2	.02	141	1.53	61	.66	204	2.21	30,813	18,423,037	391,751
PREPARATION PLANTS-----	-		25	1.01	9	.36	34	1.37	7,224	4,964,897	-
INDEPENDENT SHOPS/YARDS-----	-		-		-		-		232	189,027	-
TOTAL, OTHER OPERATIONS---	-		25	.97	9	.35	34	1.32	7,456	5,153,924	-
TOTAL, ALL COAL-----	2	.02	166	1.41	70	.59	238	2.02	38,269	23,576,961	391,751
OFFICEWORKERS:											
BITUMINOUS-----	-		-		1		1				
ANTHRACITE-----	-		-		-		-				
TOTAL, OFFICEWORKERS-----	-		-		1	.13	1	.13	2,135	1,503,096	-
GRAND TOTAL-----	2	.02	166	1.32	71	.57	239	1.91	40,404	25,080,057	391,751

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

JANUARY - JUNE, 2012

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
UNDERGROUND MINES:										
METAL-----	-		25		14		39			
NONMETAL-----	-		2		2		4			
STONE-----	-		1		1		2			
TOTAL, UNDERGROUND MINES--	-		28	1.20	17	.73	45	1.93	7,601	4,660,720
SURFACE MINES:										
METAL-----	-		32		23		55			
NONMETAL-----	-		5		2		7			
STONE-----	1		24		5		30			
SUBTOTAL, SURFACE MINES--	1		61		30		92			
SAND AND GRAVEL-----	-		6		3		9			
TOTAL, SURFACE MINES-----	1	.01	67	.64	33	.32	101	.96	40,224	20,948,613
TOTAL, MINES-----	1	.01	95	.74	50	.39	146	1.14	47,825	25,609,333
MI LLS:										
METAL-----	-		26		18		44			
NONMETAL-----	-		4		2		6			
STONE-----	-		31		13		44			
TOTAL, MI LLS-----	-		61	1.08	33	.58	94	1.66	18,518	11,333,824
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-		-		-		-			
NONMETAL-----	-		-		-		-			
STONE-----	-		1		-		1			
TOTAL, SHOPS AND YARDS---	-		1	19.33	-		1	19.33	31	10,346
ALL MINES, MI LLS AND SHOPS:										
METAL-----	-		83		55		138			
NONMETAL-----	-		11		6		17			
STONE-----	1		57		19		77			
SUBTOTAL-----	1		151		80		232			
SAND AND GRAVEL-----	-		6		3		9			
TOTAL, MINES/MI LLS/SHOPS--	1	.01	157	.85	83	.45	241	1.30	66,374	36,953,503
OFFICEWORKERS:										
METAL-----	-		1		1		2			
NONMETAL-----	-		-		-		-			
STONE-----	-		-		-		-			
SAND AND GRAVEL-----	-		1		-		1			
TOTAL, OFFICEWORKERS-----	-		2	.17	1	.08	3	.25	3,295	2,359,298
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	-		84		56		140			
NONMETAL-----	-		11		6		17			
STONE-----	1		57		19		77			
SUBTOTAL-----	1		152		81		234			
SAND AND GRAVEL-----	-		7		3		10			
GRAND TOTAL-----	1	.01	159	.81	84	.43	244	1.24	69,669	39,312,801

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

JANUARY - JUNE, 2012

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-----		9					2	1									
ALASKA																	
METAL-----		2					1							1			
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----		2					1							1			
COAL-----																	
ARI ZONA																	
METAL-----			1				7	6						2			
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----			1				7	6						2			
COAL-----							2										
ARKANSAS																	
METAL-----							1							2			
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----							1							2			
COAL-----																	
CALIFORNIA																	
METAL-----							4	2						7	5		
NONMETAL-----								1						7	2		
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----							4	3						14	7		
COAL-----																	

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

JANUARY - JUNE, 2012 - 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-----		2						2						2			
NONMETAL-----														1	1		
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----		2						2						3	1		
COAL-----		9	1					1									
FLORIDA																	
METAL-----								1						1	1		
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----								1						1	1		
COAL-----																	
GEORGIA																	
METAL-----								2						1			
NONMETAL-----								1									
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----								3						1			
COAL-----																	
IDAHO																	
METAL-----		1	4						2								
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----		1	4						2								
COAL-----																	
ILLINOIS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--									1					1			
TOTAL-----									1					1			
COAL-----		5	5											1			

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

JANUARY - JUNE, 2012 - 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		
INDIANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--								1									
TOTAL-----								1									
COAL-----	1	8	3					1									
IOWA																	
METAL-----																	
NONMETAL-----																	
STONE-----								2						2			
SAND AND GRAVEL--																	
TOTAL-----								2						2			
COAL-----																	
KANSAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--															2		
TOTAL-----															2		
COAL-----																	
KENTUCKY																	
METAL-----																	
NONMETAL-----																	
STONE-----								1									
SAND AND GRAVEL--								1							2		
TOTAL-----								2							2		
COAL-----	1	5	3					4							7	2	
LOUISIANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----								3	2								

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

JANUARY - JUNE, 2012 - 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		
MARYLAND																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--								2									
TOTAL-----								2									
COAL-----														2			
MICHIGAN																	
METAL-----									1					1	1		
NONMETAL-----														1			
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----									1					2	1		
COAL-----																	
MINNESOTA																	
METAL-----								1						7			
NONMETAL-----																	
STONE-----									1								
SAND AND GRAVEL--																	
TOTAL-----								1	1					7			
COAL-----																	
MISSOURI																	
METAL-----		1															
NONMETAL-----																	
STONE-----									2					3	1		
SAND AND GRAVEL--																	
TOTAL-----		1							2					3	1		
COAL-----																	
MONTANA																	
METAL-----									1					1	1		
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----									1					1	2		
COAL-----				1					2								

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

JANUARY - JUNE, 2012 - 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		
NEVADA																	
METAL-----		18	6				15	9						2	4		
NONMETAL-----														1	1		
STONE-----							2										
SAND AND GRAVEL--																	
TOTAL-----		18	6				17	9						3	5		
COAL-----																	
NEW MEXICO																	
METAL-----			2				1	1						1			
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----			2				1	1						1			
COAL-----		1					1							1			
NEW YORK																	
METAL-----																	
NONMETAL-----																	
STONE-----			1				1	1									
SAND AND GRAVEL--																	
TOTAL-----			1				1	1									
COAL-----																	
NORTH CAROLINA																	
METAL-----																	
NONMETAL-----																	
STONE-----								1									
SAND AND GRAVEL--																	
TOTAL-----								1									
COAL-----																	
NORTH DAKOTA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----							2	2									

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

JANUARY - JUNE, 2012 - 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		
OHIO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--														1	2		
TOTAL-----														1	2		
COAL-----		1					1										
OKLAHOMA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--								1									
TOTAL-----								1									
COAL-----								1									
PENNSYLVANIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--															2		
TOTAL-----															2		
COAL-ANTHRACITE--																	
BITUMINOUS--		12		4				1	1						3		
SOUTH CAROLINA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--															2		
TOTAL-----															2		
COAL-----																	
TENNESSEE																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																1	
TOTAL-----																1	
COAL-----																	

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

JANUARY - JUNE, 2012 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND M I N E S					SURFACE OPERATIONS					M I L L S / P R E P P L A N T S						
	NUMBER OF I N J U R I E S			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF I N J U R I E S			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF I N J U R I E S			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
TEXAS																	
METAL-----			1											3	4		
NONMETAL-----														4			
STONE-----							4	1									
SAND AND GRAVEL--							4	2									
TOTAL-----			1				8	3						7	4		
COAL-----							5	6									
UTAH																	
METAL-----		1					1	1						1	2		
NONMETAL-----																	
STONE-----														1			
SAND AND GRAVEL--																	
TOTAL-----		1					1	1						1	2		
COAL-----		2															
VIRGINIA																	
METAL-----																	
NONMETAL-----																	
STONE-----							1	1									
SAND AND GRAVEL--																	
TOTAL-----							1	1									
COAL-----		3					3	2									
WASHINGTON																	
METAL-----		1												1			
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----		1												1			
COAL-----																	
WEST VIRGINIA																	
METAL-----																	
NONMETAL-----																	
STONE-----							1										
SAND AND GRAVEL--																	
TOTAL-----							1										
COAL-----		30	9				13	7						11	7		

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

JANUARY - JUNE, 2012 - 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-----																	
STONE-----																	
SAND AND GRAVEL--								1		1							
TOTAL-----								1		1							
COAL-----																	
WYOMING																	
METAL-----																	
NONMETAL-----		1	2					1						2			
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----		1	2					1						2			
COAL-----		3	1					11		12							
NATION																	
METAL-----		25	14					32		23				26		18	
NONMETAL-----		2	2					5		2				4		2	
STONE-----		1	1					25		5				31		13	
SAND AND GRAVEL--								6		3							
TOTAL-----		28	17	7,601	4,660,720		1	68	33	40,255	20,958,959			61	33	18,518	
COAL-----	2	88	27	13,911	8,273,804	46,634		53	34	17,134	10,338,260	345,117		25	9	7,224	

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

JANUARY - JUNE, 2012

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-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
UNDER PRESSURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	4	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
FIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	30	12	-	16	18	-	9	2	-	9	6	-	15	7	-	8	6
HAND TOOLS-----	-	5	5	-	3	6	-	1	2	-	2	5	-	2	5	-	2	3
NONPOWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
POWERED HAULAGE-----	-	13	-	-	7	-	-	1	1	-	1	-	-	2	1	-	1	-
HAULAGE TRUCKS-----	-	2	-	-	3	-	-	1	1	-	1	-	-	1	1	-	1	-
FRONT-END LOADERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER POWERED HAULAGE-----	-	11	-	-	4	-	-	-	-	-	-	-	1	-	-	-	-	-
HOISTING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	13	4	-	3	8	-	4	1	-	6	-	4	1	-	1	5	-
DOZER-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
DRI LL-----	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
ALL OTHER MACHINERY-----	-	13	3	-	2	7	-	4	1	-	6	-	3	1	-	1	5	-
SLIPS OR FALLS OF PERSON-----	2	17	2	-	17	1	-	9	3	-	6	-	6	7	-	8	1	-
STEPPING OR KNEELING ON OBJECT-----	-	1	-	-	3	-	-	-	-	-	-	-	2	-	-	5	1	-
STRIKING OR BUMPING-----	-	-	2	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
OTHER-----	-	1	-	-	1	1	-	1	-	-	-	1	-	1	-	1	2	-
TOTAL-----	2	88	27	-	53	34	-	25	9	-	25	14	-	32	23	-	26	18

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

JANUARY - JUNE, 2012 - 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDER- GROUND MINES ONLY)-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	-	-	-	3	1	-	2	1	-	-	1	-	9	2	-	16	6	-	-	4	1
HAND TOOLS-----	-	1	-	-	-	1	-	-	-	-	-	-	-	3	-	-	1	1	-	-	1	1
NONPOWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	-	-	-	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	1	-
HAULAGE TRUCKS-----	-	-	-	-	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	1	-
FRONT-END LOADERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER POWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOLDING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	1	-	-	1	-	-	-	-	-	-	-	-	1	2	-	6	2	-	-	-	1
DOZER-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRI LL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
ALL OTHER MACHINERY--	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2	-	5	2	-	-	-	1
SLIPS OR FALLS OF PERSON-----	-	-	1	-	-	-	-	2	1	-	1	-	-	8	-	-	7	3	-	-	-	-
STEPPING OR KNEELING ON OBJECT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-
STRIKING OR BUMPING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
OTHER-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
TOTAL-----	-	2	2	-	5	2	-	4	2	-	1	1	1	25	5	-	31	13	-	6	3	

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