



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

JANUARY - DECEMBER, 2009

ACCI DENT CLASSI FI CATON	COAL									METAL								
	UNDERGROUND			SURFACE			PREPARATI ON PLANTS			UNDERGROUND			SURFACE			MI LLS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
ELECTRI CAL-----	-	19	5	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODI NG VESSELS	-	7	4	-	2	-	-	1	-	-	2	-	-	3	-	3	2	-
EXPLOSI VES AND BREAKI NG	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGENTS-----	-	8	3	-	1	-	-	1	1	-	2	1	-	2	-	-	-	1
FALLI NG, ROLLI NG, OR	-	90	12	-	4	-	-	-	-	-	3	3	-	-	-	-	-	-
SLI DI NG MATERI AL-----	1	214	115	-	-	-	-	-	-	-	13	10	-	-	-	-	-	-
FALL OF FACE, RI B, SI DE	2	3	-	-	2	1	-	1	-	-	-	-	-	1	-	-	-	-
OR HI GHWALL-----	3	259	-	-	74	-	61	34	-	-	27	35	-	74	27	-	91	51
FALL OF ROOF (UNDER-	120	209	-	-	35	49	-	15	22	-	8	10	-	18	15	-	24	16
GROUND MI NES ONLY)----	2	1	-	-	1	-	-	1	1	-	-	-	-	-	2	-	-	-
FI RE-----	603	54	3	57	22	9	-	9	-	1	14	5	2	24	2	-	9	-
HANDLI NG MATERI AL-----	120	1	-	3	43	7	-	2	-	-	2	1	2	18	1	-	3	-
HAND TOOLS-----	2	54	1	3	10	11	-	1	-	-	-	-	-	2	1	-	-	-
NONPOWERED HAULAGE-----	1	245	53	-	4	4	-	6	-	1	12	4	-	4	-	-	6	-
POWERED HAULAGE-----	2	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
HAULAGE TRUCKS-----	1	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
FRONT-END LOADERS-----	1	243	53	-	4	4	-	6	-	1	12	4	-	4	-	-	6	-
ALL OTHER POWERED	1	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
HAULAGE-----	2	1	-	-	2	1	-	1	-	-	1	-	-	-	-	-	1	1
HOI STI NG-----	1	2	1	-	2	1	-	1	-	-	1	-	-	-	-	-	1	1
IGNI TI ON OR EXPLOSI ON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATI ON-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHI NERY-----	228	123	1	71	24	-	13	18	-	18	12	-	20	22	-	18	21	-
DOZER-----	-	-	-	-	27	9	-	2	1	-	-	-	-	-	-	-	-	-
DRI LL-----	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ALL OTHER MACHI NERY--	-	228	123	1	43	15	-	11	17	-	18	12	-	20	21	-	18	21
SLI PS OR FALLS OF	-	403	41	-	156	38	-	61	9	-	33	8	-	63	19	-	53	15
PERSON-----	-	1	-	-	12	2	-	5	1	-	6	2	-	6	1	-	-	1
STEPPI NG OR KNEELI NG	-	23	27	-	4	4	-	1	7	-	2	2	-	1	2	-	2	1
ON OBJECT-----	1	33	4	-	12	7	-	2	1	-	2	4	-	3	3	-	10	6
STRI KI NG OR BUMPI NG-----	1	33	4	-	12	7	-	2	1	-	2	4	-	3	3	-	10	6
OTHER-----	6	2,042	859	4	486	222	-	172	94	1	132	93	2	213	97	-	211	115
TOTAL-----	6	2,042	859	4	486	222	-	172	94	1	132	93	2	213	97	-	211	115

(CLOSEOUT 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, 2009 - 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	-	-	6	1	-	5	3	1	4	3
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS UNDER PRESSURE-----	-	-	1	-	-	1	-	1	1	-	-	-	-	-	-	-	4	1	-	1	2
AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	3	5	1	3	1
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-
FALL OF ROOF (UNDER- GROUND MINES ONLY)-----	1	3	1	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
FIRE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1
HANDLING MATERIAL-----	-	46	16	-	16	11	-	81	35	-	12	6	-	146	90	-	276	135	-	117	64
HAND TOOLS-----	-	10	4	-	9	10	-	18	9	-	5	4	-	68	67	-	114	70	-	35	50
NONPOWERED HAULAGE-----	-	1	-	-	-	-	-	1	-	-	-	-	-	2	-	-	6	-	-	-	-
POWERED HAULAGE-----	-	11	5	-	4	6	-	14	1	-	8	3	-	43	9	-	34	13	-	42	12
HAULAGE TRUCKS-----	-	1	1	-	3	2	-	2	-	-	3	-	-	18	3	-	7	5	-	9	1
FRONT-END LOADERS-----	-	-	1	-	1	1	-	-	-	-	1	2	-	13	2	-	7	1	-	14	8
ALL OTHER POWERED HAULAGE-----	-	10	3	-	-	3	-	12	1	-	4	1	-	12	4	-	20	7	-	19	3
HOISTING-----	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	6	9	-	9	6	-	18	17	-	5	-	2	54	39	-	67	53	1	39	32
DOZER-----	-	-	-	-	-	-	-	-	1	-	1	-	-	5	2	-	-	-	-	2	3
DRI LL-----	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
ALL OTHER MACHINERY--	-	6	9	-	8	6	-	18	16	-	4	-	2	47	37	-	67	53	1	37	29
SLIPS OR FALLS OF PERSON-----	-	30	3	-	23	4	-	62	12	-	14	8	-	135	33	-	179	59	-	107	28
STEPPING OR KNEELING ON OBJECT-----	-	4	-	-	-	-	-	5	-	-	2	-	-	10	1	-	13	2	-	5	3
STRIKING OR BUMPING-----	-	-	1	-	-	1	-	-	-	-	-	1	-	6	2	-	8	7	-	2	5
OTHER-----	-	3	1	-	2	1	-	8	4	-	-	-	-	16	13	-	20	15	-	14	10
TOTAL-----	1	115	42	-	63	40	-	209	80	-	52	22	2	490	255	1	731	364	3	371	211

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