



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

JANUARY - DECEMBER, 2011

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-----	-	16	8	-	4	1	-	1	-	-	2	-	-	2	-	-	4	1
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS UNDER PRESSURE-----	-	4	1	-	2	-	-	-	-	-	1	-	-	-	1	-	2	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	1	3	4	-	1	-	-	-	-	-	3	-	-	-	-	-	2	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	2	71	18	1	1	1	-	-	-	-	12	1	-	-	1	-	-	-
FALL OF ROOF (UNDER- GROUND MINES ONLY)----	1	234	146	-	-	-	-	-	-	1	11	11	-	-	-	-	-	-
FIRE-----	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
HANDLING MATERIAL-----	-	624	333	-	105	80	-	51	36	-	61	35	-	60	35	-	92	68
HAND TOOLS-----	-	114	248	-	25	42	-	15	22	-	7	23	-	18	13	-	24	39
NONPOWERED HAULAGE-----	-	2	2	-	1	-	-	-	-	-	1	-	-	-	-	-	2	1
POWERED HAULAGE-----	3	196	62	-	73	14	-	12	2	1	12	4	-	24	9	-	10	2
HAULAGE TRUCKS-----	-	2	-	-	50	9	-	3	-	-	2	1	-	21	8	-	3	-
FRONT-END LOADERS-----	-	1	-	-	15	3	-	4	1	-	-	-	-	3	1	-	3	1
ALL OTHER POWERED HAULAGE-----	3	193	62	-	8	2	-	5	1	1	10	3	-	-	-	-	4	1
HOISTING-----	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	1	-	-	1	1	-	-	-	-	1	-	-	1	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	3	229	116	3	44	20	-	10	5	-	25	18	-	22	13	-	18	26
DOZER-----	-	-	1	2	17	4	-	2	-	-	-	-	-	3	1	-	-	1
DRILL-----	-	-	-	-	3	-	-	-	-	-	-	-	-	1	1	-	-	-
ALL OTHER MACHINERY-----	3	229	115	1	24	16	-	8	5	-	25	18	-	18	11	-	18	25
SLIPS OR FALLS OF PERSON-----	-	394	53	-	168	40	-	62	12	-	40	9	-	63	7	1	76	9
STEPPING OR KNEELING ON OBJECT-----	-	49	2	-	10	2	-	7	2	-	7	1	-	5	-	-	6	1
STRIKING OR BUMPING-----	-	28	31	-	2	3	-	-	1	-	-	-	-	1	2	-	3	1
OTHER-----	-	17	5	-	5	6	-	2	3	-	2	1	-	6	5	-	10	7
TOTAL-----	10	1,984	1,029	4	443	210	-	160	83	3	187	104	-	202	86	1	249	155

(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, 2011 - 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	1	1	1	1	1
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	-	-	-	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	1
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	4	-	-	-	-	-	-	-	-	3	1	-	-	-	-	1	-	-	-	-	-
FALL OF ROOF (UNDER- GROUND MINES ONLY)----	-	6	1	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-
FIRE-----	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	3	-	-	-	-	-
HANDLING MATERIAL-----	-	34	17	-	20	13	-	81	37	-	10	5	-	200	80	-	234	116	-	-	138	77
HAND TOOLS-----	-	8	11	-	8	2	-	13	15	-	5	2	-	55	53	-	63	75	-	-	48	51
NONPOWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-
POWERED HAULAGE-----	-	6	1	-	8	1	-	17	2	-	6	2	2	40	9	-	29	10	1	29	9	
HAULAGE TRUCKS-----	-	1	-	-	5	-	-	1	-	-	2	-	-	17	5	-	6	-	-	2	4	
FRONT-END LOADERS-----	-	-	-	-	-	-	-	6	-	-	-	-	-	18	2	-	9	4	-	11	4	
ALL OTHER POWERED HAULAGE-----	-	5	1	-	3	1	-	10	2	-	4	2	2	5	2	-	14	6	1	16	1	
HOISTING-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	7	7	-	2	7	-	9	13	-	4	4	1	28	30	1	54	34	-	-	29	32
DOZER-----	-	-	-	-	-	-	-	1	-	-	-	-	-	2	1	-	1	-	-	-	-	3
DRILL-----	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	1	-	-	-	-
ALL OTHER MACHINERY--	-	7	7	-	2	7	-	8	13	-	3	4	1	24	29	1	52	33	-	-	29	29
SLIPS OR FALLS OF PERSON-----	-	20	1	-	15	6	-	44	20	-	13	8	-	141	36	-	137	37	1	105	33	
STEPPING OR KNEELING ON OBJECT-----	-	1	-	-	-	1	-	1	-	-	1	-	-	17	2	-	19	4	-	10	2	
STRIKING OR BUMPING-----	-	-	-	-	-	-	-	4	-	-	-	-	-	2	-	-	1	3	-	4	1	
OTHER-----	-	2	1	-	2	-	-	2	3	-	4	1	-	8	8	-	16	9	-	6	9	
TOTAL-----	-	90	40	-	55	30	-	173	93	1	49	25	3	497	220	1	569	293	3	371	216	

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