

Year	Coal 1/							Metal 2/						
	Under-ground	Surface	Total Mining	Indep. Shops	Proc. Plants	Office	Grand Total	Under-ground	Surface	Total Mining	Indep. Shops	Proc. Plants	Office	Grand Total
1979	2,546	2,988	5,534	163	1,017	29	6,743	464	232	696	11	170	13	890
1980	2,710	2,883	5,593	168	1,063	42	6,866	663	383	1,046	12	246	15	1,319
1981	2,822	2,986	5,808	169	1,155	50	7,182	829	492	1,321	15	394	25	1,755
1982	2,727	2,901	5,628	160	1,029	44	6,861	635	398	1,033	10	303	48	1,394
1983	2,173	2,362	4,535	147	781	33	5,496	411	298	709	8	190	33	940
1984	2,215	2,381	4,596	143	776	23	5,538	342	280	622	7	191	21	841
1985	2,103	2,249	4,352	132	740	32	5,256	285	266	551	7	173	19	750
1986	2,065	2,168	4,233	122	732	28	5,115	254	260	514	6	170	21	711
1987	2,009	2,066	4,075	104	716	23	4,918	249	289	538	6	157	21	722
1988	1,913	1,946	3,859	89	691	35	4,674	237	303	540	6	169	31	746
1989	1,781	1,837	3,618	87	670	39	4,414	233	301	534	5	154	15	708
1990	1,777	1,782	3,559	82	651	28	4,320	212	276	488	5	134	13	640
1991	1,605	1,693	3,298	83	616	28	4,025	164	226	390	5	125	13	533
1992	1,455	1,543	2,998	79	588	38	3,703	139	207	346	3	113	7	469
1993	1,323	1,429	2,752	79	554	44	3,429	112	195	307	3	106	8	424
1994	1,256	1,372	2,628	81	528	31	3,268	122	187	309	3	95	6	413
1995	1,081	1,275	2,356	77	478	35	2,946	118	176	294	3	102	4	403
1996	981	1,152	2,133	70	458	28	2,689	112	166	278	2	97	4	381
1997	968	1,117	2,085	61	432	31	2,609	110	162	272	2	94	6	374
1998	910	1,069	1,979	58	422	31	2,490	105	142	247	2	68	6	323
1999	817	1,011	1,826	47	399	32	2,306	107	161	268	-	65	6	339
2000	771	920	1,691	45	363	25	2,124	97	130	227	2	73	7	309
2001	777	937	1,714	54	354	22	2,144	78	124	202	2	70	7	281
2002	711	921	1,632	59	355	19	2,065	66	116	182	2	66	6	256
2003	643	883	1,526	54	369	23	1,972	70	110	180	2	67	9	258
2004	642	944	1,586	46	362	17	2,011	73	114	187	2	57	5	251
2005	670	973	1,643	41	362	17	2,063	76	123	199	2	58	4	263
2006	673	1,002	1,675	38	388	12	2,113	89	124	213	3	57	7	280
2007	628	977	1,605	38	378	9	2,030	96	121	217	3	52	6	278
2008	657	1,057	1,714	35	360	20	2,129	102	129	231	3	55	4	293
2009	621	1,041	1,662	37	359	18	2,076	95	129	224	3	58	4	289
2010	566	975	1,541	34	353	17	1,945	96	127	223	3	63	7	296
2011	585	994	1,579	34	352	10	1,975	112	132	244	3	63	8	318
2012	563	903	1,466	33	356	16	1,871	117	160	277	3	67	4	351
2013	491	833	1,324	32	333	15	1,704	108	158	266	3	68	6	343
2014	443	813	1,256	35	329	13	1,633	96	155	251	3	76	7	337
2015	404	717	1,121	29	297	12	1,459	91	149	240	2	59	5	306
2016	448	872	1,320	33	357	11	1,721	87	175	262	17	52	5	336
2017	417	812	1,229	33	343	9	1,614	86	166	252	16	47	4	319

  

Year	Non-Metal 2/							Stone 2/						
	Under-ground	Surface	Total Mining	Indep. Shops	Proc. Plants	Office	Grand Total	Under-ground	Surface	Total Mining	Indep. Shops	Proc. Plants	Office	Grand Total
1979	112	1,080	1,192	4	430	10	1,636	135	3,708	3,843	28	276	16	4,163
1980	167	1,092	1,259	3	328	14	1,604	135	3,731	3,866	22	312	18	4,218
1981	213	1,067	1,280	2	405	19	1,706	133	3,739	3,872	20	383	24	4,299
1982	183	868	1,051	3	359	28	1,441	127	3,097	3,224	19	317	43	3,603
1983	94	786	880	2	278	15	1,175	119	3,267	3,386	17	252	25	3,680
1984	90	779	869	3	263	22	1,157	114	3,283	3,397	14	276	31	3,718
1985	92	783	875	4	257	20	1,156	110	3,400	3,510	15	273	44	3,842
1986	88	733	821	4	231	15	1,071	112	3,207	3,319	12	249	19	3,599
1987	74	682	756	2	231	11	1,000	110	3,229	3,339	13	241	12	3,605
1988	80	670	750	2	222	10	984	110	3,302	3,412	15	226	10	3,663
1989	77	676	753	1	207	9	970	109	3,261	3,370	15	213	16	3,614
1990	74	679	753	-	212	18	983	108	3,287	3,395	16	230	9	3,650
1991	69	644	713	-	194	12	919	108	3,252	3,360	15	235	17	3,627
1992	67	595	662	-	178	15	855	106	3,279	3,385	15	239	15	3,654
1993	62	597	659	-	184	9	852	104	3,288	3,392	15	258	16	3,681
1994	63	583	646	-	178	11	835	103	3,286	3,389	19	215	23	3,646
1995	57	570	627	-	176	6	809	102	3,296	3,398	20	212	19	3,649
1996	50	547	597	-	177	7	781	101	3,311	3,412	20	207	16	3,655
1997	48	542	590	-	184	12	786	104	3,363	3,467	18	212	6	3,703
1998	50	556	606	-	183	12	801	109	3,469	3,578	15	215	12	3,820
1999	52	594	646	-	157	10	813	117	3,580	3,697	0	216	10	3,923
2000	47	581	628	-	178	15	821	118	3,751	3,869	11	215	18	4,113
2001	44	542	586	-	179	20	785	113	3,914	4,027	12	216	27	4,282
2002	41	524	565	-	177	21	763	121	3,936	4,057	13	213	28	4,311
2003	42	507	549	-	169	16	734	120	3,975	4,095	14	211	37	4,357
2004	45	511	556	-	167	18	741	124	4,032	4,156	16	205	24	4,401
2005	45	510	555	-	171	13	739	126	4,115	4,241	15	201	33	4,490
2006	45	504	549	-	171	21	741	122	4,201	4,323	16	201	33	4,573
2007	47	495	542	-	163	20	725	113	4,273	4,386	17	210	26	4,639
2008	44	493	537	-	162	21	720	111	4,269	4,380	17	205	31	4,633
2009	44	459	503	-	160	22	685	107	4,238	4,345	16	207	33	4,601
2010	41	433	474	-	154	26	654	111	4,161	4,272	15	201	37	4,725
2011	41	422	463	-	145	29	637	110	4,103	4,213	14	185	33	4,445
2012	41	427	468	-	147	26	641	111	4,092	4,203	14	188	28	4,433
2013	43	421	464	-	148	27	639	112	4,040	4,152	14	191	37	4,394
2014	44	660	704	1	174	28	907	116	3,981	4,097	21	193	38	4,349
2015	44	675	719	1	179	27	926	115	3,943	4,058	24	185	45	4,312
2016	44	739	783	3	156	17	959	116	4,144	4,260	25	145	7	4,437
2017	40	743	783	3	158	13	957	115	4,209	4,324	21	138	8	4,491

ISP/ Independent Shops and Yards. 1/ All numbers exclude contractors. 2/ Includes strip and dredge operations.

SOURCE: U.S. Department of Labor, Mine Safety & Health Administration, *Injury Experience in Mining*.

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Continued...

Mine Safety and Health Administration's Number of Coal  
and Non-Fuel Minerals Operations in the U.S., 1979-2017  
(Continued)



Year	Sand and Gravel 1/							Total 1/ 2/						
	Under-ground	Surface	Total Mining	Indep. Shops	Proc. Plants	Office	Grand Total	Under-ground	Surface	Total Mining	Indep. Shops	Proc. Plants	Office	Grand Total
1979	NA	7,033	NA	NA	NA	25	7,058	3,257	15,041	18,298	206	1,893	93	20,490
1980	NA	6,862	NA	NA	NA	29	6,891	3,675	14,951	18,626	205	1,949	118	20,898
1981	NA	6,554	NA	NA	NA	34	6,588	3,997	14,838	18,835	206	2,337	152	21,530
1982	NA	5,113	NA	NA	NA	41	5,154	3,672	12,377	16,049	192	2,008	204	18,453
1983	NA	5,568	NA	NA	NA	21	5,589	2,797	12,281	15,078	174	1,501	127	16,880
1984	NA	5,719	NA	NA	NA	21	5,740	2,761	12,442	15,203	167	1,506	118	16,994
1985	NA	6,046	NA	NA	NA	38	6,084	2,590	12,744	15,334	158	1,443	153	17,088
1986	NA	6,176	NA	NA	NA	24	6,200	2,519	12,544	15,063	144	1,382	107	16,696
1987	NA	6,252	NA	NA	NA	35	6,287	2,442	12,518	14,960	125	1,345	102	16,532
1988	NA	6,371	NA	NA	NA	44	6,415	2,340	12,592	14,932	112	1,308	130	16,482
1989	NA	6,430	NA	NA	NA	43	6,473	2,200	12,505	14,705	108	1,244	122	16,179
1990	NA	6,525	NA	NA	NA	40	6,565	2,171	12,549	14,720	103	1,227	108	16,158
1991	NA	6,524	NA	NA	NA	39	6,563	1,946	12,339	14,285	103	1,170	109	15,667
1992	NA	6,273	NA	NA	NA	43	6,316	1,767	11,897	13,664	97	1,118	118	14,997
1993	NA	6,203	NA	NA	NA	36	6,239	1,601	11,712	13,313	97	1,102	113	14,625
1994	NA	6,162	NA	NA	NA	37	6,199	1,544	11,590	13,134	103	1,016	108	14,361
1995	NA	6,021	NA	NA	NA	31	6,052	1,358	11,338	12,696	100	968	95	13,859
1996	NA	5,990	NA	NA	NA	36	6,026	1,244	11,166	12,410	92	939	91	13,532
1997	NA	6,162	NA	NA	NA	39	6,201	1,230	11,346	12,576	81	922	94	13,673
1998	NA	6,403	NA	NA	NA	39	6,442	1,174	11,639	12,813	75	888	100	13,876
1999	NA	6,737	NA	NA	NA	46	6,783	1,093	12,083	13,176	47	837	104	14,164
2000	NA	6,974	NA	NA	NA	72	7,046	1,033	12,356	13,389	58	829	137	14,413
2001	NA	7,069	NA	NA	NA	62	7,131	1,012	12,586	13,598	68	819	138	14,623
2002	NA	7,052	NA	NA	NA	73	7,125	939	12,549	13,488	74	811	147	14,520
2003	NA	7,013	NA	NA	NA	57	7,070	875	12,488	13,363	70	816	142	14,391
2004	NA	7,004	NA	NA	NA	70	7,074	884	12,605	13,489	64	791	134	14,478
2005	NA	7,044	NA	NA	NA	67	7,111	917	12,765	13,682	58	972	134	14,846
2006	NA	7,099	NA	NA	NA	79	7,178	929	12,930	13,859	57	817	152	14,885
2007	NA	7,125	NA	NA	NA	74	7,199	884	12,991	13,875	58	803	135	14,871
2008	NA	7,040	NA	NA	NA	91	7,131	914	12,988	13,902	55	782	167	14,906
2009	NA	6,878	NA	NA	NA	102	6,980	867	12,745	13,612	56	784	179	14,631
2010	NA	5,996	NA	NA	NA	111	6,863	814	11,692	12,506	52	771	198	13,527
2011	NA	6,696	NA	NA	NA	107	6,803	848	12,347	13,195	51	745	187	14,178
2012	NA	6,690	NA	NA	NA	107	6,797	832	12,272	13,104	50	758	181	14,093
2013	NA	6,581	NA	NA	NA	136	6,717	754	12,033	12,787	49	740	221	13,797
2014	1	6,280	NA	1	NA	118	6,400	700	11,889	12,589	61	772	204	13,626
2015	NA	6,199	NA	1	NA	109	6,309	654	11,683	12,337	57	720	198	13,312
2016	NA	6,626	NA	0	NA	11	6,637	695	12,556	13,251	78	710	51	14,090
2017	NA	6,636	NA	0	NA	7	6,643	658	12,566	13,224	73	686	41	14,024

ISP/ Independent Shops and Yards. 1/ All numbers exclude contractors. 2/ Includes strip and dredge operations. NA - Not Applicable.

SOURCE: U.S. Department of Labor, Mine Safety & Health Administration, *Injury Experience in Mining*.

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