

Table 2.9 Coal Production and Miner Productivity in Utah, 1960-2008

Year	Number of Active Mines	Number of Operators	Production	Average Daily Work Force	Average Number of Days Worked	Short tons per employee per day	Productivity
			Thousand Short Tons				Tons/employee hour
1960	45	na	4,955	2,418	191	10.73	na
1961	50	na	5,159	2,206	201	11.63	na
1962	38	na	4,297	2,034	169	12.50	na
1963	36	na	4,359	1,596	188	14.53	na
1964	35	na	4,720	1,679	201	13.99	na
1965	31	na	4,992	1,495	212	15.75	na
1966	25	na	4,636	1,374	212	15.92	na
1967	24	na	4,174	1,238	210	16.06	na
1968	23	na	4,317	1,155	224	16.69	na
1969	21	na	4,657	1,193	236	16.54	na
1970	20	na	4,733	1,469	226	14.26	na
1971	22	na	4,626	1,430	212	15.26	na
1972	22	na	4,802	1,582	225	13.49	na
1973	16	na	5,650	1,603	239	14.75	na
1974	15	na	6,046	1,514	220	18.15	na
1975	20	na	6,937	2,550	197	13.81	na
1976	24	na	7,968	2,614	221	13.79	na
1977	26	na	8,838	2,703	193	16.94	na
1978	28	na	9,253	3,424	176	15.35	na
1979	25	na	12,096	3,656	231	14.32	na
1980	29	na	13,236	3,512	229	16.46	na
1981	28	16	13,808	4,166	209	15.86	1.99
1982	29	16	16,912	4,296	223	17.65	2.05
1983	25	15	11,829	2,707	191	22.88	2.30
1984	24	15	12,259	2,525	192	25.29	2.55
1985	22	15	12,831	2,563	213	23.50	2.38
1986	21	16	14,269	2,881	205	24.16	2.59
1987	20	16	16,521	2,650	203	30.71	3.38
1988	17	14	18,164	2,559	232	30.60	3.74
1989	20	14	20,517	2,471	235	35.33	4.25
1990	18	13	22,012	2,791	234	33.70	4.44
1991	16	11	21,875	2,292	249	38.33	4.55
1992	16	10	21,015	2,106	243	41.06	5.09
1993	15	9	21,723	2,161	230	43.71	5.42
1994	14	8	24,422	2,024	228	52.92	6.20
1995	14	7	25,051	1,989	225	55.98	6.54
1996	13	7	27,071	2,077	235	55.46	6.77
1997	16	8	26,428	2,091	247	51.17	6.01
1998	17	8	26,600	1,950	248	55.00	6.23
1999	15	8	26,491	1,843	260	55.28	6.66
2000	13	8	26,920	1,672	253	63.64	7.51
2001	13	7	27,024	1,564	256	67.50	6.43
2002	13	8	25,299	1,525	255	65.06	7.65
2003	14	9	23,069	1,583	251	58.06	7.25
2004	13	8	21,818	1,523	266	53.86	6.74
2005	13	8	24,556	1,803	300	45.40	6.36
2006	13	8	26,131	1,994	314	41.74	6.09
2007	10	8	24,288	1,888	289	44.51	5.79
2008	9	7	24,275	1,973	270	45.57	5.83

Source: UGS coal company questionnaires, MSHA