

## Underground Coal Production by Mining Method (Thousand Short Tons)



Year	Continuous	Conventional 1/	Longwall	Shortwall & Other	Total
1990	267,464	29,718	123,118	4,246	424,546
1991	239,221	46,454	118,948	1,721	406,344
1992	232,339	45,328	127,711	957	406,335
1993	198,305	41,542	109,653	1,552	351,053
1994	180,744	36,284	181,218	857	399,103
1995	171,907	34,217	189,421	704	396,249
1996	183,533	31,093	194,344	878	409,848
1997	200,402	22,087	194,775	3,394	420,657
1998	196,590	18,628	199,836	2,674	417,728
1999	195,228	3,810	192,320	433	391,790
2000	178,617	2,353	188,972	3,717	373,659
2001	180,337	4,520	195,304	466	380,627
2002	163,343	6,024	187,766	252	357,385
2003	160,763	8,178	183,523	1,573	354,037
2004	175,723	1,987	187,948	1,899	367,557
2005	177,757	2,571	188,053	231	368,612
2006	175,034	3,525	180,463	N/A	359,022
2007	173,500	2,184	176,106	N/A	351,790
2008	174,685	3,161	179,233	N/A	357,079
2009	160,760	4,885	166,416	N/A	332,062
2010	163,354	4,767	169,033	N/A	337,155
2011	173,119	3,061	169,425	N/A	345,606
2012	156,862	2,871	182,653	N/A	342,387
2013	147,667	5,261	188,757	N/A	341,685
2014	142,574	5,178	206,952	N/A	354,704
2015	122,380	2,373	182,068	N/A	306,821
2016	96,327	11,947	143,832	N/A	252,106
2017	100,224	2,887	170,018	N/A	273,129
2018	122,362	1,558	151,441	N/A	275,361
2019	117,467	2,277	147,628	N/A	267,373
2020	86,052	329	109,149	N/A	195,530
2021	92,916	429	127,252	N/A	220,597
2022	99,027	579	122,537	N/A	222,143
2023	99,996	501	117,433	N/A	217,930

SOURCE: Energy Information Administration.

Refuse recovery is included in Other. N/A - category discontinued in 2006 (included in conventional).

1/ Beginning in 2006 includes shortwall & other.

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