

Table PT1. Primary Energy Production Estimates in Physical Units, California, 1960-2021

Year	Fossil Fuels			Renewable Energy		
	Coal ^a	Natural Gas ^b	Crude Oil ^c	Fuel Ethanol ^d	Biodiesel	Renewable Diesel
	Thousand Short Tons	Million Cubic Feet	Thousand Barrels	Thousand Barrels	Thousand Barrels	Thousand Barrels
1960	0	517,535	305,352	NA	NA	NA
1965	0	660,384	316,428	NA	NA	NA
1966	0	689,607	345,295	NA	NA	NA
1967	0	681,080	359,219	NA	NA	NA
1968	0	714,893	373,422	NA	NA	NA
1969	0	677,689	365,348	NA	NA	NA
1970	0	649,117	347,157	NA	NA	NA
1971	0	612,629	327,380	NA	NA	NA
1972	0	487,278	324,459	NA	NA	NA
1973	0	449,369	317,257	NA	NA	NA
1974	0	365,354	306,219	NA	NA	NA
1975	0	318,308	306,764	NA	NA	NA
1976	0	354,334	312,044	NA	NA	NA
1977	0	311,462	337,351	NA	NA	NA
1978	0	311,084	335,201	NA	NA	NA
1979	0	248,206	341,297	NA	NA	NA
1980	0	309,434	346,804	NA	NA	NA
1981	0	380,359	365,370	0	NA	NA
1982	0	383,977	373,176	0	NA	NA
1983	0	415,324	374,161	0	NA	NA
1984	0	476,333	381,621	0	NA	NA
1985	71	491,283	394,002	91	NA	NA
1986	0	462,218	378,059	97	NA	NA
1987	46	424,621	364,608	106	NA	NA
1988	54	399,663	354,730	107	NA	NA
1989	41	362,860	331,174	101	NA	NA
1990	61	362,748	320,868	85	NA	NA
1991	57	378,384	319,497	100	NA	NA
1992	103	365,632	305,488	105	NA	NA
1993	0	315,851	293,090	111	NA	NA
1994	0	309,427	286,060	123	NA	NA
1995	0	279,555	278,977	119	NA	NA
1996	0	286,494	282,409	49	NA	NA
1997	0	285,690	285,172	87	NA	NA
1998	0	315,277	283,627	103	NA	NA
1999	0	382,715	273,017	95	NA	NA
2000	0	376,580	271,132	115	NA	NA
2001	0	377,824	260,663	126	3	0
2002	0	360,205	257,898	172	14	0
2003	0	337,216	248,093	202	19	0
2004	0	319,919	240,138	185	30	0
2005	0	317,637	230,230	363	65	0
2006	0	315,209	223,015	936	74	0
2007	0	307,160	218,518	2,128	77	0
2008	0	296,469	214,533	2,270	105	0
2009	0	276,575	207,262	1,178	82	0
2010	0	286,841	200,370	1,443	60	0
2011	0	250,177	196,172	3,674	227	109
2012	0	246,822	197,211	3,564	272	92
2013	0	252,310	198,928	3,533	589	106
2014	0	238,988	204,766 R	4,514	578	101
2015	0	236,648	201,284	4,650	747	137
2016	0	205,025	186,079	4,717	1,081	655
2017	0	212,458	173,403	5,051	1,001	1,007
2018	0	202,617	160,658	5,170	1,095	1,144
2019	0	196,823	156,350	4,632	1,011	2,672
2020	0	170,579	142,221 R	2,710	896	2,507
2021	0	140,604	134,612	2,293	993	3,328

^a Beginning in 2001, includes refuse recovery.

^b Marketed production, which includes natural gas plant liquids (NGPLs). Includes Pacific federal offshore production.

^c Includes lease condensate.

^d Includes denaturant.

NA = Not available.

Where shown, R = Revised.

Where shown, (s) = Less than 0.5 of published unit.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.php>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.

<http://www.eia.gov/state/seds/>