

Table PT1. Primary energy production estimates in physical units, California, 1960-2022

| 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 | 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 | 756 R |
| 2019 | 0 | 196,823 | 156,350 | 4,632 | 1,011 | 927 R |
| 2020 | 0 | 155,979 R | 142,221 | 2,710 | 896 | 848 R |
| 2021 | 0 | 136,034 R | 136,520 R | 2,293 | 993 | 3,328 |
| 2022 | 0 | 136,220 | 124,727 | 1,960 | 1,274 | 3,407 |

^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/>