

Column name	Column meaning
CO_AQI	The average Air Quality Index (AQI) value in relation to CO in California for the given month
CO_Con	The average max 8-hour CO concentration (ppm) in California for the given month
El_Util_Cons_Petrol	California's consumption of petroleum by electric utility companies, in thousands of barrels
GEO	Sum (in Net MWh) of energy produced at all Geothermal Power Plants
Indep_Power_Cons_Petrol	California's consumption of petroleum by independent power production companies, in thousands of barrels
Jet_Fuel	The average total jet fuel retail sales per month by refiners in California, thousand gallons per day
Net_gen_AS	The net generation for all sectors in California, in thousand megawatt hours
Net_gen_com/ind	The net generation for all commercial and industrial sectors in California, in thousand megawatt hours
Net_gen_elec_util	The net generation for electric utility in California, in thousand megawatt hours
NG	Sum (in Net MWh) of energy produced at all Natural Gas Power Plants
NG_Con	Natural Gas delivered to consumers in California (including vehicle fuel), in million cubic feet
NUC	Sum (in Net MWh) of energy produced at all Nuclear Power Plants
OBG	Sum (in Net MWh) of energy produced at power plants processing Other: Biomass Gases
OT	Sum (in Net MWh) of energy produced at power plants processing Other: Miscellaneous
SO2_AQI	The average Air Quality Index (AQI) value in relation to SO2 in California for the given month
SO2_Con	The average max 1-hour SO2 concentration in California for the given month
SUN	Sum (in Net MWh) of energy produced at all Solar Energy Power Plants
Tot_Comm_Indus_Petrol	California's consumption of petroleum by commercial and industrial sectors, in thousands of barrels
Total_Petrol_AS	California's total consumption of liquid petroleum across all sectors, in

	thousands of barrels
Tot_Flights	California's total flight departures from top ten popular airports
Tot_Gas	The average total gasoline retail sales per day by refiners, in California, for the given month (thousand gallons per day)
Tot_Indus_Coal	California's total consumption of coal for industrial sector, in thousand tons
WAT	Sum (in Net MWh) of energy produced at all Hydro Energy Power Plants
WND	Sum (in Net MWh) of energy produced at all Wind Energy Power Plants

**\*Have questions about the column meanings or data? Look at the tables below to see who did what and reach out to them for clarification!\***

Air Pollution Data Audrey, Josh, Ryan <b>*Note: All units are in ppm (parts per million)</b>	
Column Name	Column Meaning
*air pollutant*_AQI	The average Air Quality Index (AQI) value in relation to *air pollutant* in California for the given month
*air pollutant*_Con	The average max 8-hour *air pollutant* concentration in California for the given month

Power Plant Data Grace & Vince <b>*Note: All units in MWh, net total of electricity produced at California power plants</b> <a href="https://ww2.energy.ca.gov/almanac/electricity_data/web_qfer/index_cms.php">https://ww2.energy.ca.gov/almanac/electricity_data/web_qfer/index_cms.php</a>	
Column Name	Column Meaning
GEO	Sum of energy produced at all Geothermal Energy Power Plants
NG	Sum of energy produced at all Natural Gas Energy Power Plants
NUC	Sum of energy produced at all Nuclear Energy Power Plants
OBG	Sum of energy produced at power plants processing Other: Biomass Gases
OT	Sum of energy produced at power plants processing Other: Miscellaneous
SUN	Sum of energy produced at all Solar Energy Power Plants

WAT	Sum of energy produced at all Hydro Energy Power Plants
WND	Sum of energy produced at all Wind Energy Power Plants

<p>Jet Fuel and Coal Consumption Data Hayden</p> <p><b>*Note: Jet Fuel units in thousand gallons per day, Coal Consumption units are in thousand tons</b></p> <p><b>Jet Fuel:</b> <a href="https://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=PET&amp;s=A503650061&amp;f=M">https://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=PET&amp;s=A503650061&amp;f=M</a>  <b>Coal Consumption:</b> <a href="https://www.eia.gov/electricity/data/browser">https://www.eia.gov/electricity/data/browser</a></p>	
Column Name	Column Meaning
Jet_Fuel	The average total jet fuel retail sales per month by refiners in California, thousand gallons per day
Tot_Indus_Coal	California's total consumption of coal for industrial sector, in thousand tons

<p>Natural Gas Consumption Data Renzo</p> <p><b>*Note: Natural gas units are in million cubic feet</b></p> <p><a href="https://www.eia.gov/dnav/ng/hist/n3060ca2m.htm">https://www.eia.gov/dnav/ng/hist/n3060ca2m.htm</a></p>	
Column Name	Column Meaning
NG_Con	Natural Gas delivered to consumers in California (including vehicle fuel), in million cubic feet

<p>Petroleum Consumption Data Arnav</p> <p><b>*Note: All units in thousands of barrels to power electricity in California</b></p> <p><a href="#">Link</a></p>	
Column Name	Column Meaning
Tot_Comm_Indus_Petrol	California's consumption of petroleum by commercial and industrial sectors, in thousands of barrels
El_Util_Cons_Petrol	California's consumption of petroleum by electric utility companies, in thousands of barrels
Indep_Power_Consum_Petrol	California's consumption of petroleum by independent power production companies, in thousands of barrels

Total_Petrol_AS	California's total consumption of liquid petroleum across all sectors, in thousands of barrels
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<p>Net Generation Electricity Data Debbie</p> <p><b>*Note: All units in MWh and is generated by all fuels</b></p> <p><a href="#">Link</a></p>	
<b>Column Name</b>	<b>Column Meaning</b>
Net_gen_AS	The net generation for all sectors in California, in thousand megawatt hours
Net_gen_com/ind	The net generation for all commercial and industrial sectors in California, in thousand megawatt hours
Net_gen_elec_util	The net generation for electric utility in California, in thousand megawatt hours