



**Table S5. Summary statistics for natural gas – California, 2019-2023**

	2019	2020	2021	2022	2023
<b>Production (million cubic feet)</b>					
Gross withdrawals					
Natural gas wells	38,831	26,197	24,317	24,548	23,125
Oil wells	45,270	36,444	34,716	31,541	30,152
Coalbed wells	1	1	1	1	*
Shale gas wells	112,721	94,892	78,505	79,893	78,760
<b>Total gross withdrawals</b>	<b>196,823</b>	<b>157,534</b>	<b>137,540</b>	<b>135,984</b>	<b>132,037</b>
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	1,555	1,506	1,534	1,334
Nonhydrocarbon gases removed	0	0	0	0	0
<b>Total non-marketed disposition</b>	<b>0</b>	<b>1,555</b>	<b>1,506</b>	<b>1,534</b>	<b>1,334</b>
Dry production					
Marketed production	196,823	155,979	136,034	134,449	130,703
NGPL production, gaseous equivalent	8,733	7,838	7,468	6,915	6,683
<b>Total dry production</b>	<b>188,090</b>	<b>148,141</b>	<b>128,566</b>	<b>127,534</b>	<b>124,020</b>
<b>Supply (million cubic feet)</b>					
Dry production	188,090	148,141	128,566	127,534	124,020
Receipts					
Imports	802	1,337	1,385	786	728
Intransit receipts	9,773	1,264	0	72	0
Interstate receipts	2,149,615	2,158,866	2,175,202	2,120,935	2,247,580
Withdrawals from storage					
Underground storage	199,313	149,418	184,290	199,235	144,914
Liquefied natural gas (LNG) storage	59	34	57	38	130
Supplemental gas supplies	0	0	0	64	1,571
Balancing item	63,084	78,967	96,838	85,698	98,825
<b>Total supply</b>	<b>2,610,735</b>	<b>2,538,027</b>	<b>2,586,338</b>	<b>2,534,363</b>	<b>2,617,768</b>

See footnotes at end of table.

	2019	2020	2021	2022	2023
<b>Disposition (million cubic feet)</b>					
Consumption	2,145,776	2,084,467	2,101,312	R2,059,361	2,087,461
Deliveries					
Exports	145,107	133,727	151,732	146,555	142,063
Intransit deliveries	0	17	0	0	0
Interstate deliveries	92,352	132,044	160,832	177,613	140,036
Additions to storage					
Underground storage	227,447	187,732	172,405	150,795	248,084
LNG storage	54	39	57	39	123
<b>Total disposition</b>	<b>2,610,735</b>	<b>2,538,027</b>	<b>2,586,338</b>	<b>R2,534,363</b>	<b>2,617,768</b>
<b>Consumption (million cubic feet)</b>					
Lease fuel	38,789	35,681	35,254	31,658	34,015
Pipeline and distribution use	22,171	18,936	21,449	R20,804	23,651
Plant fuel	1,207	1,896	2,128	R2,468	2,489
Delivered to consumers					
Residential	464,672	458,498	449,311	432,636	463,190
Commercial	255,981	232,642	240,019	246,624	257,494
Industrial	768,188	697,168	681,620	651,305	639,983
Vehicle fuel	26,427	23,390	25,449	28,523	31,381
Electric power	568,341	616,256	646,082	R645,344	635,259
<b>Total delivered to consumers</b>	<b>2,083,609</b>	<b>2,027,954</b>	<b>2,042,481</b>	<b>R2,004,431</b>	<b>2,027,306</b>
<b>Total consumption</b>	<b>2,145,776</b>	<b>2,084,467</b>	<b>2,101,312</b>	<b>R2,059,361</b>	<b>2,087,461</b>
<b>Delivered for other companies (million cubic feet)</b>					
Residential	23,133	20,838	19,323	18,138	18,873
Commercial	120,640	115,319	112,124	113,017	118,102
Industrial	735,748	666,288	648,671	618,992	608,870
<b>Number of consumers</b>					
Residential	11,112,094	11,186,350	11,232,552	11,280,329	11,355,756
Commercial	447,779	447,120	444,760	444,538	444,645
Industrial	35,625	35,517	35,498	34,860	34,393
<b>Average annual consumption per consumer (thousand cubic feet)</b>					
Commercial	572	520	540	555	579
Industrial	21,563	19,629	19,202	18,683	18,608
<b>Average price for natural gas (dollars per thousand cubic feet)</b>					
Imports	3.71	4.12	13.06	18.03	22.01
Exports	2.77	2.47	4.77	7.98	3.52
Citygate	3.10	3.02	4.29	8.02	8.69
Delivered to consumers					
Residential	12.95	14.14	16.34	20.15	21.85
Commercial	9.41	9.78	12.04	16.13	17.21
Industrial	7.69	7.55	9.75	13.73	14.07
Electric power	3.87	3.36	5.57	10.22	W

\* Volume is less than 500,000 cubic feet.

R Revised data.

W Withheld.

<sup>a</sup> Pipeline and distribution use volumes include line loss, defined as known volumes of lost natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

**Source:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); state and federal agencies; state-sponsored public record databases; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus; and EIA estimates based on historical data.

**Note:** Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.