2017-18 Buprenorphine County prescriber counts and mean monthly census and buprenorphine treatment episode duration for California

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Alameda	CA	18,468	186	11	185
Amador	CA	2,434	<10	49	324
Butte	CA	14,863	36	40	248
Calaveras	CA	112	<10	4	487
Contra Costa	CA	29,626	140	21	274
Del Norte	CA	459	<10	5	107
El Dorado	CA	2,786	24	14	304
Fresno	CA	7,797	58	15	314
Glenn	CA	314	<10	17	281
Humboldt	CA	6,024	45	18	142
Imperial	CA	338	14	3	289
Inyo	CA	290	<10	7	548
Kern	CA	4,292	43	15	166
Kings	CA	669	<10	15	92
Lake	CA	6,545	13	59	391
Lassen	CA	77	<10	6	39
Los Angeles	CA	119,378	758	22	254
Madera	CA	95	<10	2	159
Marin	CA	7,396	57	15	324
Mariposa	CA	41	<10	8	185
Mendocino	CA	6,629	23	30	144
Merced	CA	1,347	15	12	238
Modoc	CA	<10	<10	1	1728
Monterey	CA	12,513	50	27	252
Napa	CA	7,555	18	42	404
Nevada	CA	1,778	16	18	131
Orange	CA	65,034	307	39	231
Placer	CA	10,882	47	23	250
Plumas	CA	772	<10	26	234
Riverside	CA	27,374	155	39	191
Sacramento	CA	45,517	140	29	233
San Benito	CA	1,284	<10	22	103
San Bernardino	CA	10,080	91	16	134
San Diego	CA	56,891	318	19	295
San Francisco	CA	20,990	257	9	246
San Joaquin	CA	5692	29	17	246
San Luis Obispo	CA	12,431	35	40	359
San Mateo	CA	11,850	71	13	323
Santa Barbara	CA	14,451	51	26	341

Santa Clara	CA	15,721	137	11	230
Santa Cruz	CA	11,496	63	23	214
Shasta	CA	12,589	53	23	164
Siskiyou	CA	1,797	<10	25	111
Solano	CA	3,764	27	14	443
Sonoma	CA	19,907	98	20	220
Stanislaus	CA	9,229	28	29	230
Sutter	CA	3,459	12	29	257
Tehama	CA	27	<10	2	85
Trinity	CA	10	<10	1	613
Tulare	CA	4,976	24	20	206
Tuolumne	CA	5,589	29	24	291
Ventura	CA	13,674	96	17	258
Yolo	CA	956	17	5	144
Yuba	CA	1,712	<10	60	154

Table notes:

Table data was generated from IQVIA Longitudinal Prescription Data which captures approximately 90% of all prescriptions filled at retail pharmacies in the U.S. IQVIA web site accessible at: https://www.iqvia.com/solutions/realworld-evidence/real-world-data-and-insights.

Patient months: For every active buprenorphine prescriber, we calculated the total patient-months of care for 2017-2018. An active buprenorphine patient for one month contributed one patient-month of care. A patient possessing buprenorphine from a prescription in a month was considered an active patient; for example, a patient filling a 30-day prescription on September 15th was defined as an active patient in both September and October.

Episode and episode days' supply definition: Episodes that were active in 2017 and 2018 started with the first observed fill date of any buprenorphine prescription following a clean period, defined as at least a 90-day period after the day's supply of any prior buprenorphine prescription had run out. An episode lasted through the last day of the supply of medication for the last filled buprenorphine prescription, with no more than a 30-day gap between the last day's supply of one prescription and the filling of the subsequent prescription. Episode days' supply is the cumulative days' supply from the first filled prescription to the last day of supply of the last filled prescription. Overlapping buprenorphine prescriptions filled on the same day were treated as being taken concurrently; overlapping buprenorphine prescriptions not filled on the same day were treated as early refills and were treated as being take sequentially.

Episode primary prescriber: Episodes active in 2017 and 2018 as defined above in which the patient filled buprenorphine prescriptions from 2 or more prescribers were attributed to the prescriber (the primary prescriber) who wrote the majority of buprenorphine days of supply during the episode. Note that not all active prescribers were primary prescribers for an episode; examples include a prescriber who may have written one prescription during an episode to cover for the primary prescriber or a prescriber who started the episode but then transfrerred care of the patient to a primary prescriber who was responsible for more of the days supply than the initial prescriber.

Primary prescriber patient census: For each prescriber, the number of patients with an active episode in 2017 or 2018 for which the prescriber was the primary prescriber.