

RESEARCH REPORT

California County Fact Sheets: Treatment Gaps in Opioid-Agonist Medication Assisted Therapy (OA-MAT) and Estimates of How Many Additional Prescribers Are Needed
Fact Sheets for All California Counties

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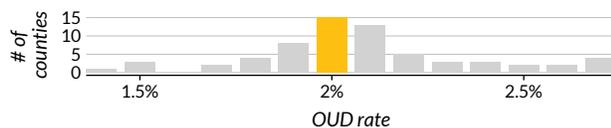
November 2019

California Opioid Use Disorder and Treatment Needs

California Totals, 2019 Fact Sheet

- 2,312 opioid-related overdose deaths; 6.9 per 100,000 people 12+
- 591,442 buprenorphine prescriptions; 17.6 per 1,000 people 12+
- 165 opioid treatment programs (OTPs) with 54,565 methadone slots; 162.4 slots per 100,000 people 12+
- 127,497 residents receive buprenorphine treatment

Number of people with opioid use disorder (OUD) = 686,892

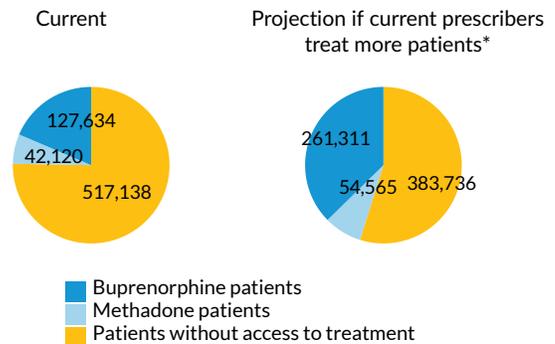


Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 204,851 total prescribers in the county; 3.2% have a buprenorphine waiver
- 5,360 buprenorphine-waivered prescribers with a 30-patient limit (+1,547 from Feb. 2018)
- 933 buprenorphine-waivered prescribers with a 100-patient limit (+195 from Feb. 2018)
- 222 buprenorphine-waivered prescribers with a 275-patient limit (+50 from Feb. 2018)

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

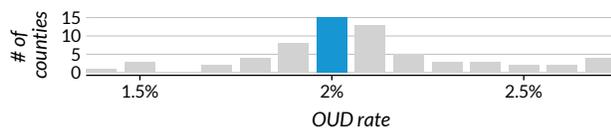
- **Increase prescribers:** Adding 6,390 new waived prescribers throughout the state would fill 19.8% of the current treatment gap of 517,138 people, if new prescribers treat 16 patients on average, and ensures that no county more than double their current number of waived prescribers. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 4,952 new waived prescribers would fill 38.7% of this projected treatment gap of 383,736 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Alameda County, 2019 Fact Sheet

- 56 opioid-related overdose deaths; 3.9 per 100,000 people 12+
- 20,313 buprenorphine prescriptions; 14.1 per 1,000 people 12+
- 9 opioid treatment programs (OTPs) with 2,795 methadone slots; 194.7 slots per 100,000 people 12+
- 5,702 county residents receive buprenorphine treatment; 4,526 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 28,137

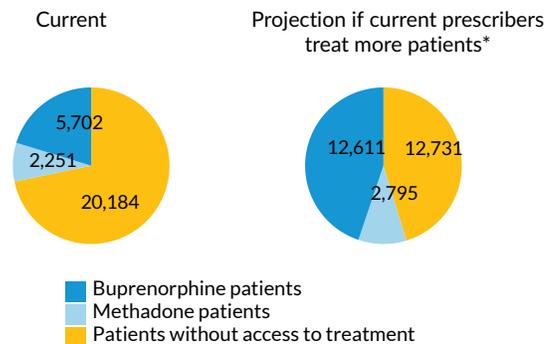


Alameda county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 8,966 total prescribers in the county; 3.9% have a buprenorphine waiver
- 312 buprenorphine-waivered prescribers with a 30-patient limit (+104 from Feb. 2018)
- 36 buprenorphine-waivered prescribers with a 100-patient limit (+11 from Feb. 2018)
- 2 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 456 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

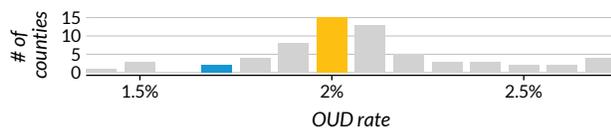
- **Increase prescribers:** Adding 350 new waived prescribers would double the county's waived prescribers and fill 27.7% of the current treatment gap of 20,184 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 350 new waived prescribers would fill 82.5% of this projected treatment gap of 12,731 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Alpine County, 2019 Fact Sheet

- 0 opioid-related overdose deaths
- 32 buprenorphine prescriptions; 32.3 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 4 county residents receive buprenorphine treatment; 0 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 17

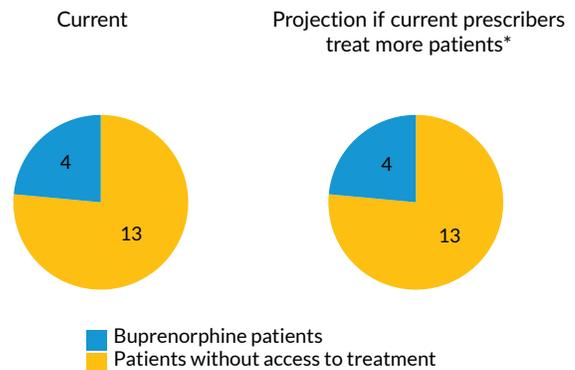


Alpine county = 1.7% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 3 total prescribers in the county; 0.0% have a buprenorphine waiver
- 0 buprenorphine-waivered prescribers with a 30-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 4 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

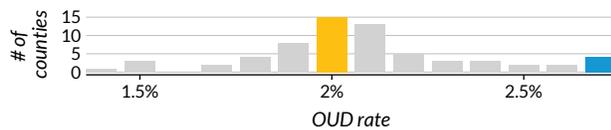
- **Increase prescribers:** Adding 1 new waived prescriber fills the current treatment gap of 13 people, if the new prescriber treats 16 to 30 patients on average.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Amador County, 2019 Fact Sheet

- 5 opioid-related overdose deaths; **14.1** per 100,000 people 12+
- **1,598** buprenorphine prescriptions; **45.0** per 1,000 people 12+
- **0** opioid treatment programs (OTPs)
- **498** county residents receive buprenorphine treatment; **403** receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 950

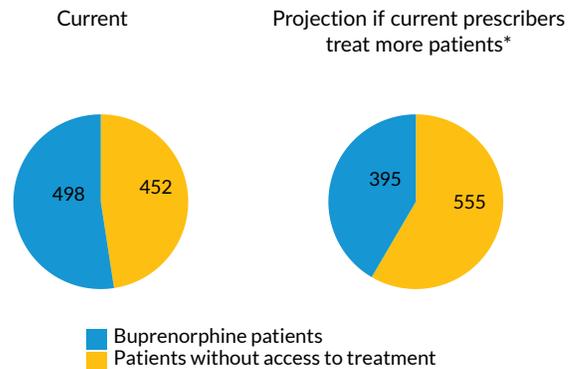


Amador county = **2.7%** of residents 12+
 Statewide average = **2.0%** of residents 12+

Prescribers, July 2019

- 173 total prescribers in the county; 4.6% have a buprenorphine waiver
- 5 buprenorphine-waivered prescribers with a 30-patient limit (no change from Feb. 2018)
- 3 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 79 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

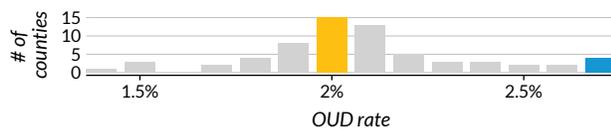
- **Increase prescribers:** Adding **8** new waived prescribers would double the county's waived prescribers and fill **28.3%** of the current treatment gap of 452 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding **8** new waived prescribers would fill **43.2%** of this projected treatment gap of 555 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Butte County, 2019 Fact Sheet

- 17 opioid-related overdose deaths; 8.5 per 100,000 people 12+
- 13,176 buprenorphine prescriptions; 65.7 per 1,000 people 12+
- 1 opioid treatment program (OTP) with 755 methadone slots; 376.5 slots per 100,000 people 12+
- 2,175 county residents receive buprenorphine treatment; 1,928 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 5,469

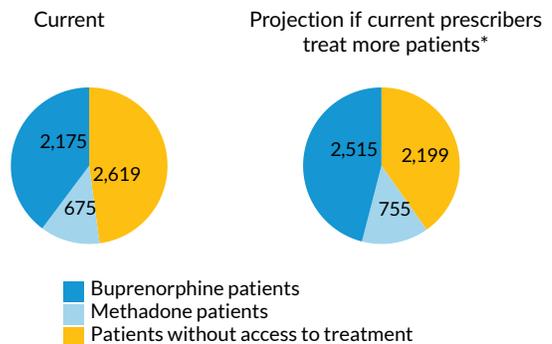


Butte county = 2.7% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 1,127 total prescribers in the county; 4.7% have a buprenorphine waiver
- 41 buprenorphine-waivered prescribers with a 30-patient limit (+16 from Feb. 2018)
- 7 buprenorphine-waivered prescribers with a 100-patient limit (+1 from Feb. 2018)
- 5 buprenorphine-waivered prescribers with a 275-patient limit (+1 from Feb. 2018)
- 165 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

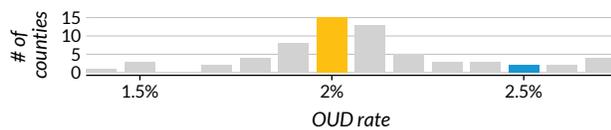
- **Increase prescribers:** Adding 53 new waived prescribers would double the county's waived prescribers and fill 32.4% of the current treatment gap of 2,619 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 53 new waived prescribers would fill 72.3% of this projected treatment gap of 2,199 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Calaveras County, 2019 Fact Sheet

- 6 opioid-related overdose deaths; 14.7 per 100,000 people 12+
- 1,240 buprenorphine prescriptions; 30.4 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 339 county residents receive buprenorphine treatment; 26 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 1,018

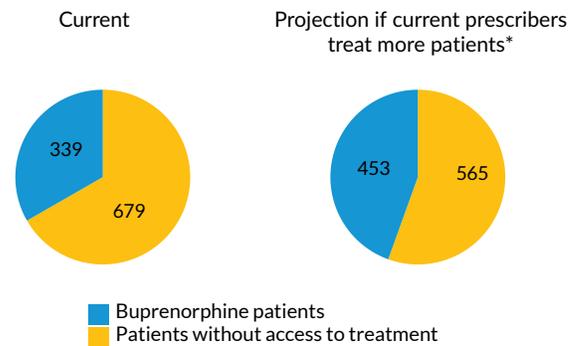


Calaveras county = 2.5% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 116 total prescribers in the county; 3.4% have a buprenorphine waiver
- 3 buprenorphine-waivered prescribers with a 30-patient limit (-1 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 100-patient limit (+1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 94 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

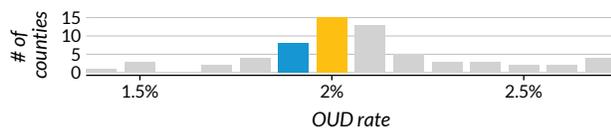
- **Increase prescribers:** Adding 4 new waived prescribers would double the county's waived prescribers and fill 9.4% of the current treatment gap of 679 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 4 new waived prescribers would fill 21.2% of this projected treatment gap of 565 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Colusa County, 2019 Fact Sheet

- 0 opioid-related overdose deaths
- 337 buprenorphine prescriptions; 19.0 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 47 county residents receive buprenorphine treatment; 3 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 338

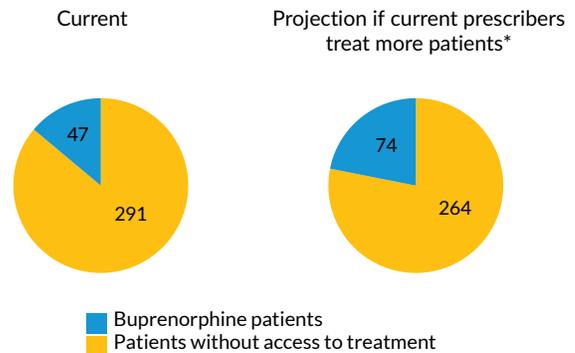


Colusa county = 1.9% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 42 total prescribers in the county; 2.4% have a buprenorphine waiver
- 1 buprenorphine-waivered prescriber with a 30-patient limit (-1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 37 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

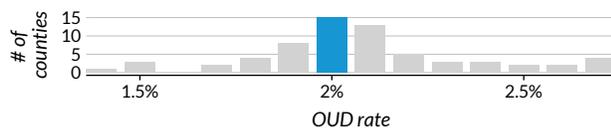
- **Increase prescribers:** Adding 1 new waived prescriber would double the county's waived prescribers and fill 5.5% of the current treatment gap of 291 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 1 new waived prescriber would fill 11.4% of this projected treatment gap of 264 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Contra Costa County, 2019 Fact Sheet

- 81 opioid-related overdose deaths; 8.2 per 100,000 people 12+
- 25,663 buprenorphine prescriptions; 26.1 per 1,000 people 12+
- 4 opioid treatment programs (OTPs) with 1,760 methadone slots; 178.9 slots per 100,000 people 12+
- 5,134 county residents receive buprenorphine treatment; 3,939 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 19,194

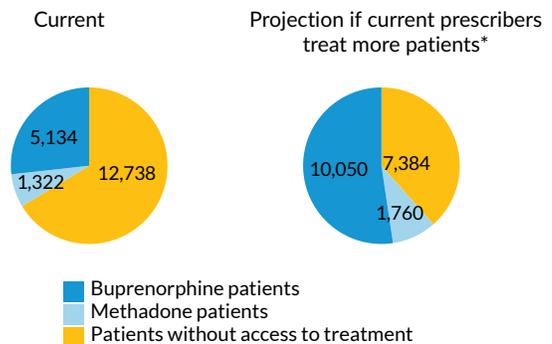


Contra Costa county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 5,832 total prescribers in the county; 4.1% have a buprenorphine waiver
- 196 buprenorphine-waivered prescribers with a 30-patient limit (+48 from Feb. 2018)
- 32 buprenorphine-waivered prescribers with a 100-patient limit (+8 from Feb. 2018)
- 10 buprenorphine-waivered prescribers with a 275-patient limit (+4 from Feb. 2018)
- 430 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

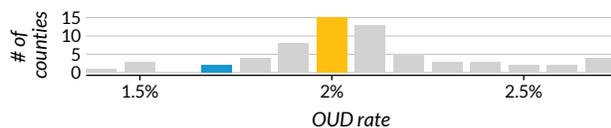
- **Increase prescribers:** Adding 238 new waived prescribers would double the county's waived prescribers and fill 29.9% of the current treatment gap of 12,738 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 238 new waived prescribers would fill 96.7% of this projected treatment gap of 7,384 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Del Norte County, 2019 Fact Sheet

- 0 opioid-related overdose deaths
- 2,272 buprenorphine prescriptions; 95.1 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 201 county residents receive buprenorphine treatment; 191 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 402

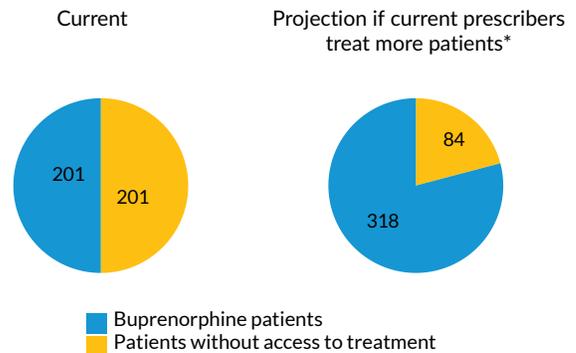


Del Norte county = 1.7% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 123 total prescribers in the county; 4.9% have a buprenorphine waiver
- 4 buprenorphine-waivered prescribers with a 30-patient limit (+2 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 100-patient limit (no change from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (no change from Feb. 2018)
- 14 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

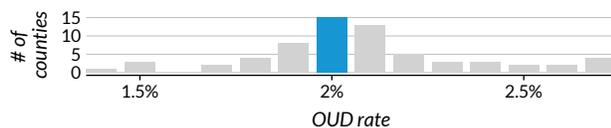
- **Increase prescribers:** Adding 6 new waived prescribers would double the county's waived prescribers and fill 47.8% of the current treatment gap of 201 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 3 new waived prescribers would fill this projected treatment gap of 84 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

El Dorado County, 2019 Fact Sheet

- 7 opioid-related overdose deaths; 4.2 per 100,000 people 12+
- 8,472 buprenorphine prescriptions; 50.7 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 1,425 county residents receive buprenorphine treatment; 732 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 3,350

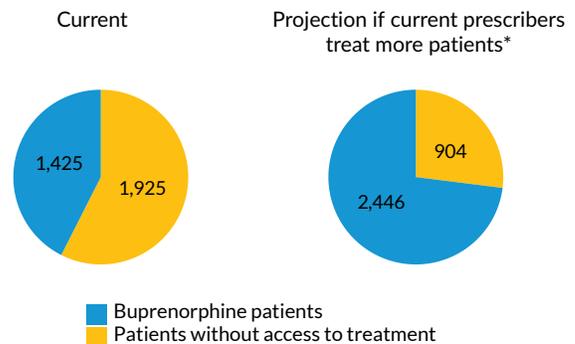


El Dorado county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 725 total prescribers in the county; 5.9% have a buprenorphine waiver
- 33 buprenorphine-waivered prescribers with a 30-patient limit (+18 from Feb. 2018)
- 7 buprenorphine-waivered prescribers with a 100-patient limit (+1 from Feb. 2018)
- 3 buprenorphine-waivered prescribers with a 275-patient limit (+3 from Feb. 2018)
- 208 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

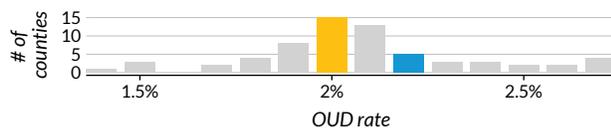
- **Increase prescribers:** Adding 43 new waived prescribers would double the county's waived prescribers and fill 35.7% of the current treatment gap of 1,925 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 31 new waived prescribers would fill this projected treatment gap of 904 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Fresno County, 2019 Fact Sheet

- 30 opioid-related overdose deaths; 3.7 per 100,000 people 12+
- 6,180 buprenorphine prescriptions; 7.7 per 1,000 people 12+
- 8 opioid treatment programs (OTPs) with 2,900 methadone slots; 360.7 slots per 100,000 people 12+
- 1,736 county residents receive buprenorphine treatment; 1,568 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 17,655

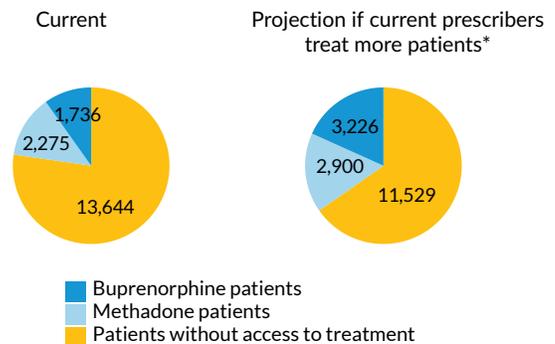


Fresno county = 2.2% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 4,215 total prescribers in the county; 2.1% have a buprenorphine waiver
- 74 buprenorphine-waivered prescribers with a 30-patient limit (+25 from Feb. 2018)
- 14 buprenorphine-waivered prescribers with a 100-patient limit (+4 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (no change from Feb. 2018)
- 99 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

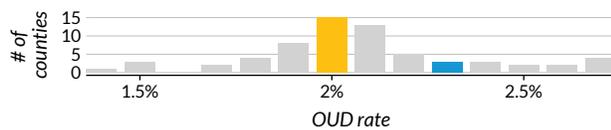
- **Increase prescribers:** Adding 89 new waived prescribers would double the county's waived prescribers and fill 10.4% of the current treatment gap of 13,644 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 89 new waived prescribers would fill 23.2% of this projected treatment gap of 11,529 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Glenn County, 2019 Fact Sheet

- 1 opioid-related overdose death; 4.3 per 100,000 people 12+
- 808 buprenorphine prescriptions; 35.0 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 112 county residents receive buprenorphine treatment; 8 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 531

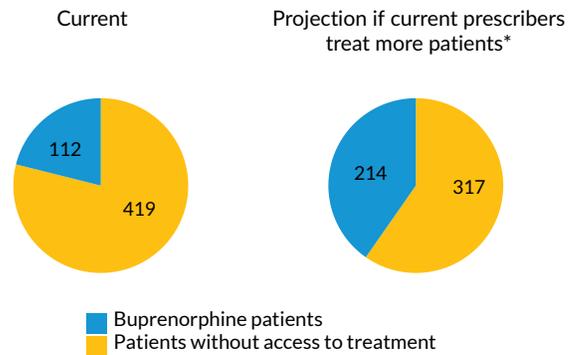


Glenn county = 2.3% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 68 total prescribers in the county; 4.4% have a buprenorphine waiver
- 2 buprenorphine-waivered prescribers with a 30-patient limit (no change from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 100-patient limit (+1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 46 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

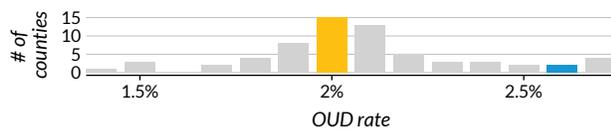
- **Increase prescribers:** Adding 3 new waived prescribers would double the county's waived prescribers and fill 11.5% of the current treatment gap of 419 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 3 new waived prescribers would fill 28.4% of this projected treatment gap of 317 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Humboldt County, 2019 Fact Sheet

- 15 opioid-related overdose deaths; 12.6 per 100,000 people 12+
- 15,729 buprenorphine prescriptions; 132.3 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 1,943 county residents receive buprenorphine treatment; 1,870 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 3,059

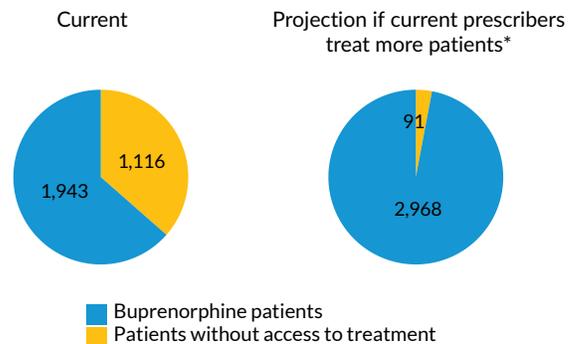


Humboldt county = 2.6% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 713 total prescribers in the county; 9.1% have a buprenorphine waiver
- 44 buprenorphine-waivered prescribers with a 30-patient limit (+8 from Feb. 2018)
- 15 buprenorphine-waivered prescribers with a 100-patient limit (+6 from Feb. 2018)
- 6 buprenorphine-waivered prescribers with a 275-patient limit (+2 from Feb. 2018)
- 89 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

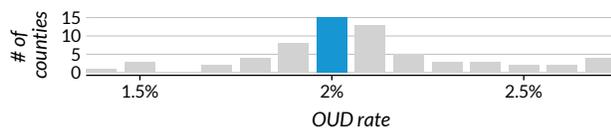
- **Increase prescribers:** Adding 65 new waived prescribers would double the county's waived prescribers and fill 93.2% of the current treatment gap of 1,116 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 4 new waived prescribers would fill this projected treatment gap of 91 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Imperial County, 2019 Fact Sheet

- 17 opioid-related overdose deaths; 11.6 per 100,000 people 12+
- 671 buprenorphine prescriptions; 4.6 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 500 methadone slots; 340.8 slots per 100,000 people 12+
- 129 county residents receive buprenorphine treatment; 78 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 2,957

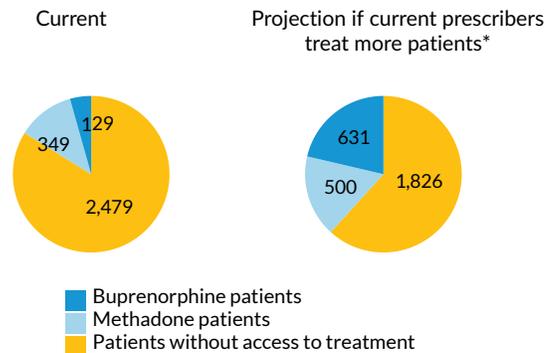


Imperial county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 457 total prescribers in the county; 3.9% have a buprenorphine waiver
- 16 buprenorphine-waivered prescribers with a 30-patient limit (+5 from Feb. 2018)
- 2 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 35 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

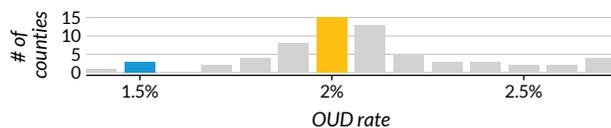
- **Increase prescribers:** Adding 18 new waived prescribers would double the county's waived prescribers and fill 11.6% of the current treatment gap of 2,479 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 18 new waived prescribers would fill 29.6% of this projected treatment gap of 1,826 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Inyo County, 2019 Fact Sheet

- 2 opioid-related overdose deaths; **12.9** per 100,000 people 12+
- **631** buprenorphine prescriptions; **40.8** per 1,000 people 12+
- **0** opioid treatment programs (OTPs)
- **79** county residents receive buprenorphine treatment; **71** receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 231



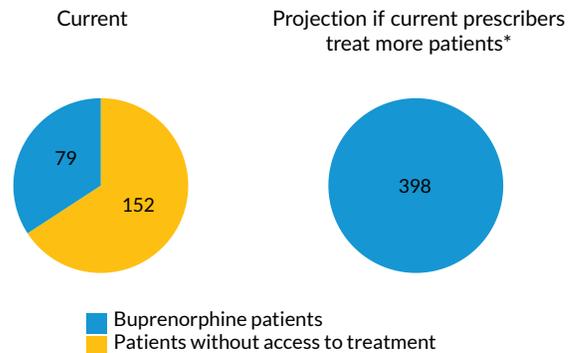
Inyo county = **1.5%** of residents 12+

Statewide average = **2.0%** of residents 12+

Prescribers, July 2019

- 147 total prescribers in the county; 8.8% have a buprenorphine waiver
- 13 buprenorphine-waivered prescribers with a 30-patient limit (+9 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 6 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

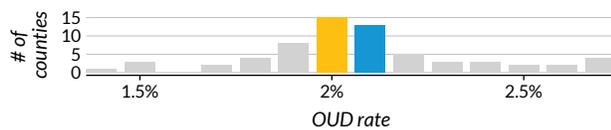
- **Increase prescribers:** Adding **10** new waived prescribers fills the current treatment gap of 152 people, if new prescribers treat 16 patients on average. There is no projected treatment gap if existing prescribers treat more patients; for example, if current waived prescribers with a 30-patient limit treat 30 patients each and/or current prescribers with higher waivers treat half their waiver limit.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Kern County, 2019 Fact Sheet

- 91 opioid-related overdose deaths; 12.6 per 100,000 people 12+
- 5,481 buprenorphine prescriptions; 7.6 per 1,000 people 12+
- 4 opioid treatment programs (OTPs) with 1,620 methadone slots; 224.2 slots per 100,000 people 12+
- 1,182 county residents receive buprenorphine treatment; 866 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 15,273



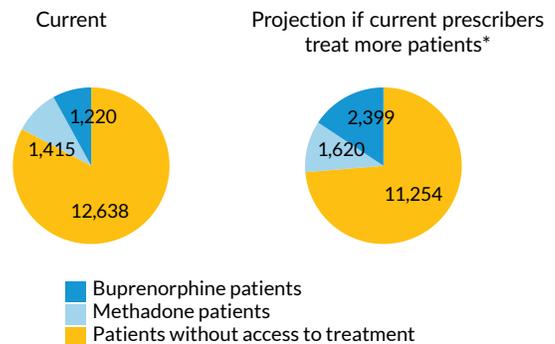
Kern county = 2.1% of residents 12+

Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 2,865 total prescribers in the county; 1.9% have a buprenorphine waiver
- 44 buprenorphine-waivered prescribers with a 30-patient limit (+13 from Feb. 2018)
- 9 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 2 buprenorphine-waivered prescribers with a 275-patient limit (+1 from Feb. 2018)
- 213 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

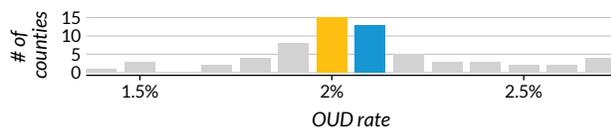
- **Increase prescribers:** Adding 55 new waived prescribers would double the county's waived prescribers and fill 7.0% of the current treatment gap of 12,638 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 55 new waived prescribers would fill 14.7% of this projected treatment gap of 11,254 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Kings County, 2019 Fact Sheet

- 3 opioid-related overdose deaths; 2.4 per 100,000 people 12+
- 1,725 buprenorphine prescriptions; 14.0 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 234 county residents receive buprenorphine treatment; 109 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 2,649

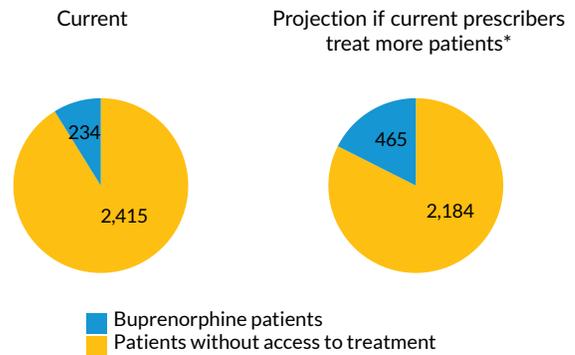


Kings county = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 488 total prescribers in the county; 2.0% have a buprenorphine waiver
- 8 buprenorphine-waivered prescribers with a 30-patient limit (+7 from Feb. 2018)
- 2 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 59 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

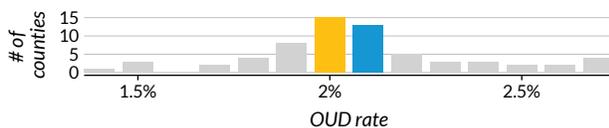
- **Increase prescribers:** Adding 10 new waived prescribers would double the county's waived prescribers and fill 6.6% of the current treatment gap of 2,415 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 10 new waived prescribers would fill 13.7% of this projected treatment gap of 2,184 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Service Planning Areas (SPAs) 1 and 5, Subset of Los Angeles County, 2019 Fact Sheet

- 77 opioid-related overdose deaths; 8.5 per 100,000 people 12+
- 17,070 buprenorphine prescriptions; 18.9 per 1,000 people 12+
- 4 opioid treatment programs (OTPs) with 810 methadone slots; 89.7 slots per 100,000 people 12+
- 7,047 county residents receive buprenorphine treatment; 6,448 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 19,101

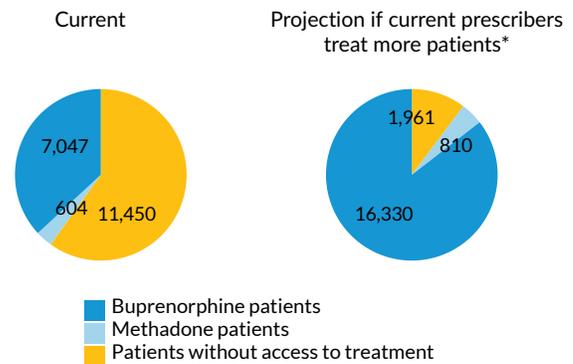


LA SPAs 1 and 5 = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 11,072 total prescribers in the LA SPA; 3.7% have a buprenorphine waiver
- 329 buprenorphine-waivered prescribers with a 30-patient limit (+69 from Feb. 2018)
- 68 buprenorphine-waivered prescribers with a 100-patient limit (+5 from Feb. 2018)
- 18 buprenorphine-waivered prescribers with a 275-patient limit (+8 from Feb. 2018)
- 146 out-of-county buprenorphine prescribers prescribe to LA SPA residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

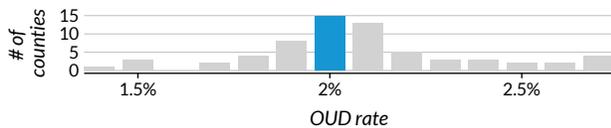
- **Increase prescribers:** Adding 415 new waived prescribers would double the county's waived prescribers and fill 58.0% of the current treatment gap of 11,450 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 66 new waived prescribers would fill this projected treatment gap of 1,961 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Service Planning Area (SPA) 2, Subset of Los Angeles County, 2019 Fact Sheet

- 112 opioid-related overdose deaths; 5.7 per 100,000 people 12+
- 33,079 buprenorphine prescriptions; 16.9 per 1,000 people 12+
- 13 opioid treatment programs (OTPs) with 2,700 methadone slots; 137.9 slots per 100,000 people 12+
- 4,534 county residents receive buprenorphine treatment; 4,149 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 40,069

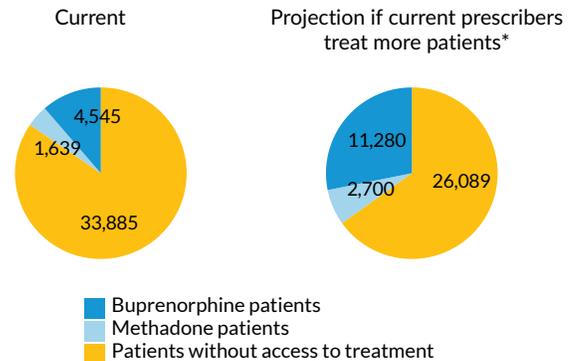


LA SPA 2 = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 10,288 total prescribers in the LA SPA; 2.6% have a buprenorphine waiver
- 189 buprenorphine-waivered prescribers with a 30-patient limit (+38 from Feb. 2018)
- 63 buprenorphine-waivered prescribers with a 100-patient limit (+8 from Feb. 2018)
- 15 buprenorphine-waivered prescribers with a 275-patient limit (+3 from Feb. 2018)
- 94 out-of-county buprenorphine prescribers prescribe to LA SPA residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

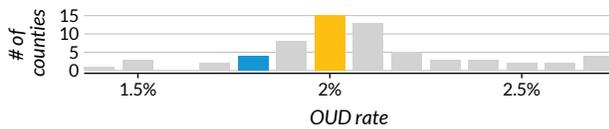
- **Increase prescribers:** Adding 267 new waived prescribers would double the county's waived prescribers and fill 12.6% of the current treatment gap of 33,885 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 267 new waived prescribers would fill 30.7% of this projected treatment gap of 26,089 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Service Planning Area (SPA) 3, Subset of Los Angeles County, 2019 Fact Sheet

- 51 opioid-related overdose deaths; 3.4 per 100,000 people 12+
- 8,910 buprenorphine prescriptions; 5.9 per 1,000 people 12+
- 7 opioid treatment programs (OTPs) with 1,335 methadone slots; 88.8 slots per 100,000 people 12+
- 1,834 county residents receive buprenorphine treatment; 1,678 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 27,345

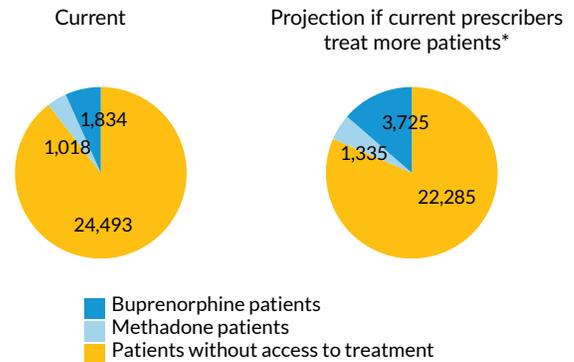


LA SPA 3 = 1.8% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 7,939 total prescribers in the LA SPA; 1.4% have a buprenorphine waiver
- 96 buprenorphine-waivered prescribers with a 30-patient limit (+16 from Feb. 2018)
- 11 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (no change from Feb. 2018)
- 38 out-of-county buprenorphine prescribers prescribe to LA SPA residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

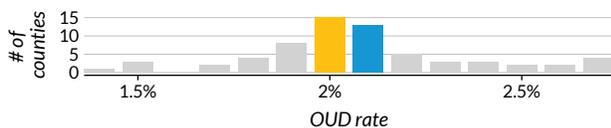
- **Increase prescribers:** Adding 108 new waived prescribers would double the county's waived prescribers and fill 7.1% of the current treatment gap of 24,493 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 108 new waived prescribers would fill 14.5% of this projected treatment gap of 22,285 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Service Planning Area (SPA) 4, Subset of Los Angeles County, 2019 Fact Sheet

- 72 opioid-related overdose deaths; 7.5 per 100,000 people 12+
- 10,053 buprenorphine prescriptions; 10.4 per 1,000 people 12+
- 7 opioid treatment programs (OTPs) with 1,630 methadone slots; 169.1 slots per 100,000 people 12+
- 3,957 county residents receive buprenorphine treatment; 3,620 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 19,930

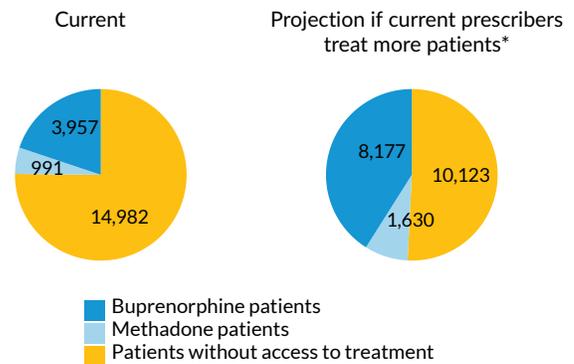


LA SPA 4 = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 9,550 total prescribers in the LA SPA; 2.4% have a buprenorphine waiver
- 208 buprenorphine-waivered prescribers with a 30-patient limit (+54 from Feb. 2018)
- 21 buprenorphine-waivered prescribers with a 100-patient limit (+8 from Feb. 2018)
- 4 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 82 out-of-county buprenorphine prescribers prescribe to LA SPA residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

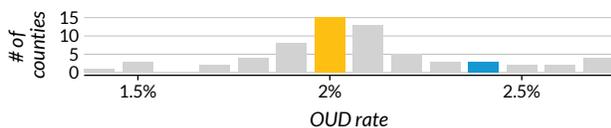
- **Increase prescribers:** Adding 233 new waived prescribers would double the county's waived prescribers and fill 24.9% of the current treatment gap of 14,982 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 233 new waived prescribers would fill 69.1% of this projected treatment gap of 10,123 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Service Planning Area (SPA) 6, Subset of Los Angeles County, 2019 Fact Sheet

- 51 opioid-related overdose deaths; 5.6 per 100,000 people 12+
- 2,410 buprenorphine prescriptions; 2.6 per 1,000 people 12+
- 6 opioid treatment programs (OTPs) with 1,615 methadone slots; 177.1 slots per 100,000 people 12+
- 968 county residents receive buprenorphine treatment; 886 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 21,522

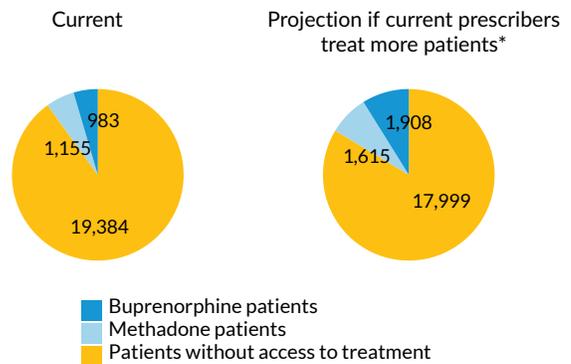


LA SPA 6 = 2.4% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 1,715 total prescribers in the LA SPA; 3.3% have a buprenorphine waiver
- 52 buprenorphine-waivered prescribers with a 30-patient limit (+20 from Feb. 2018)
- 5 buprenorphine-waivered prescribers with a 100-patient limit (+1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 20 out-of-county buprenorphine prescribers prescribe to LA SPA residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

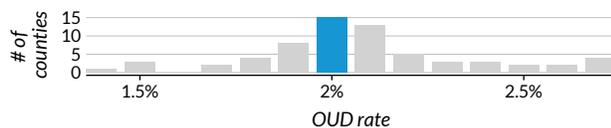
- **Increase prescribers:** Adding 57 new waived prescribers would double the county's waived prescribers and fill 4.7% of the current treatment gap of 19,384 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 57 new waived prescribers would fill 9.5% of this projected treatment gap of 17,999 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Service Planning Area (SPA) 7, Subset of Los Angeles County, 2019 Fact Sheet

- 59 opioid-related overdose deaths; 5.2 per 100,000 people 12+
- 6,711 buprenorphine prescriptions; 5.9 per 1,000 people 12+
- 7 opioid treatment programs (OTPs) with 2,090 methadone slots; 182.5 slots per 100,000 people 12+
- 1,223 county residents receive buprenorphine treatment; 1,119 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 23,434



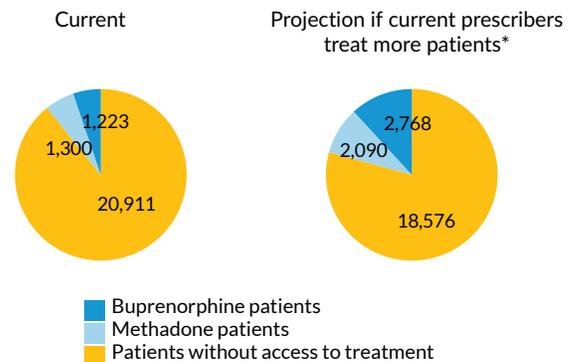
LA SPA 7 = 2.0% of residents 12+

Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 4,304 total prescribers in the LA SPA; 1.7% have a buprenorphine waiver
- 60 buprenorphine-waivered prescribers with a 30-patient limit (+13 from Feb. 2018)
- 9 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 3 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 26 out-of-county buprenorphine prescribers prescribe to LA SPA residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

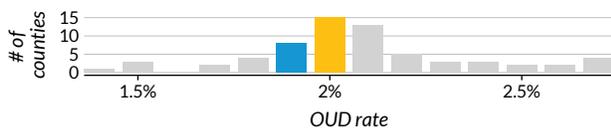
- **Increase prescribers:** Adding 72 new waived prescribers would double the county's waived prescribers and fill 5.5% of the current treatment gap of 20,911 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 72 new waived prescribers would fill 11.6% of this projected treatment gap of 18,576 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Service Planning Area (SPA) 8, Subset of Los Angeles County, 2019 Fact Sheet

- 72 opioid-related overdose deaths; 5.7 per 100,000 people 12+
- 16,048 buprenorphine prescriptions; 12.7 per 1,000 people 12+
- 8 opioid treatment programs (OTPs) with 1,835 methadone slots; 145.3 slots per 100,000 people 12+
- 3,923 county residents receive buprenorphine treatment; 3,589 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 24,376

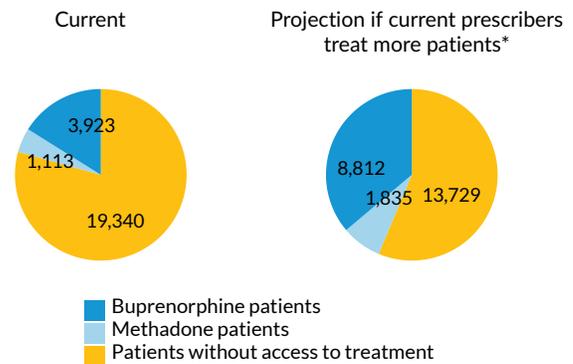


LA SPA 8 = 1.9% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 8,129 total prescribers in the LA SPA; 2.8% have a buprenorphine waiver
- 193 buprenorphine-waivered prescribers with a 30-patient limit (+71 from Feb. 2018)
- 29 buprenorphine-waivered prescribers with a 100-patient limit (+4 from Feb. 2018)
- 9 buprenorphine-waivered prescribers with a 275-patient limit (-1 from Feb. 2018)
- 82 out-of-county buprenorphine prescribers prescribe to LA SPA residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

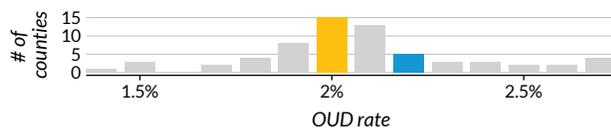
- **Increase prescribers:** Adding 231 new waived prescribers would double the county's waived prescribers and fill 19.1% of the current treatment gap of 19,340 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 231 new waived prescribers would fill 50.5% of this projected treatment gap of 13,729 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Lake County, 2019 Fact Sheet

- 21 opioid-related overdose deaths; 38.0 per 100,000 people 12+
- 7,670 buprenorphine prescriptions; 138.7 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 1,029 county residents receive buprenorphine treatment; 863 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 1,211

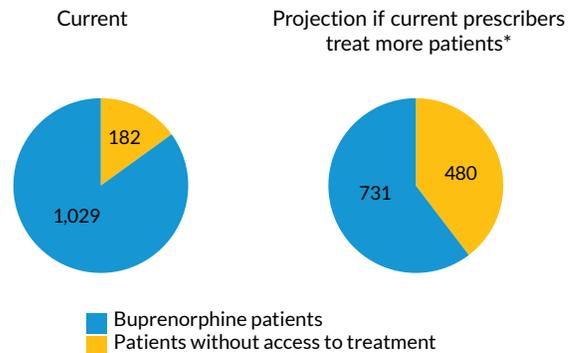


Lake county = 2.2% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 226 total prescribers in the county; 4.9% have a buprenorphine waiver
- 8 buprenorphine-waivered prescribers with a 30-patient limit (+2 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 100-patient limit (no change from Feb. 2018)
- 2 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 90 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

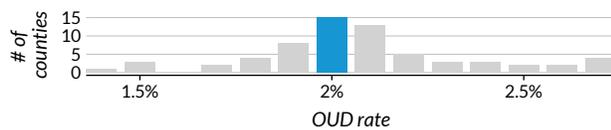
- **Increase prescribers:** Adding 11 new waived prescribers would double the county's waived prescribers and fill 96.7% of the current treatment gap of 182 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 11 new waived prescribers would fill 68.8% of this projected treatment gap of 480 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Lassen County, 2019 Fact Sheet

- 5 opioid-related overdose deaths; 18.3 per 100,000 people 12+
- 727 buprenorphine prescriptions; 26.7 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 92 county residents receive buprenorphine treatment; 33 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 545

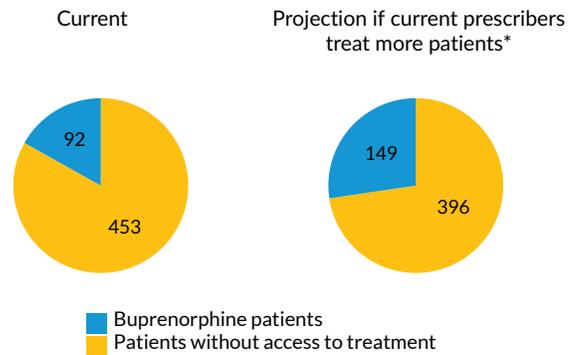


Lassen county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 156 total prescribers in the county; 1.9% have a buprenorphine waiver
- 3 buprenorphine-waivered prescribers with a 30-patient limit (-1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 44 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

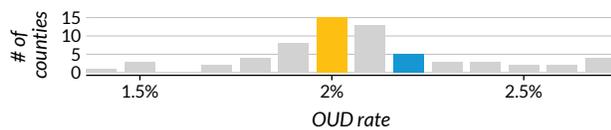
- **Increase prescribers:** Adding 3 new waived prescribers would double the county's waived prescribers and fill 10.6% of the current treatment gap of 453 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 3 new waived prescribers would fill 22.7% of this projected treatment gap of 396 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Madera County, 2019 Fact Sheet

- 6 opioid-related overdose deaths; 4.7 per 100,000 people 12+
- 834 buprenorphine prescriptions; 6.5 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 446 county residents receive buprenorphine treatment; 243 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 2,839

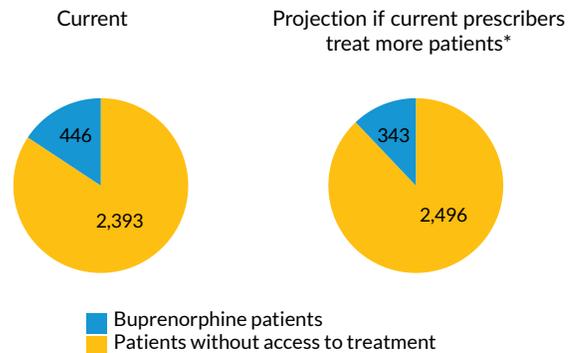


Madera county = 2.2% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 641 total prescribers in the county; 0.6% have a buprenorphine waiver
- 3 buprenorphine-waivered prescribers with a 30-patient limit (+1 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 78 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

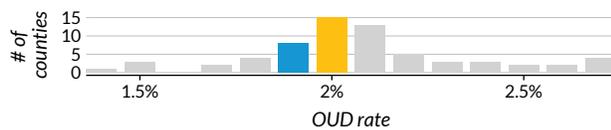
- **Increase prescribers:** Adding 4 new waived prescribers would double the county's waived prescribers and fill 2.7% of the current treatment gap of 2,393 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 4 new waived prescribers would fill 4.8% of this projected treatment gap of 2,496 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Marin County, 2019 Fact Sheet

- 9 opioid-related overdose deaths; 4.0 per 100,000 people 12+
- 6,908 buprenorphine prescriptions; 30.3 per 1,000 people 12+
- 1 opioid treatment program (OTP) with 300 methadone slots; 131.8 slots per 100,000 people 12+
- 1,384 county residents receive buprenorphine treatment; 966 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 4,421

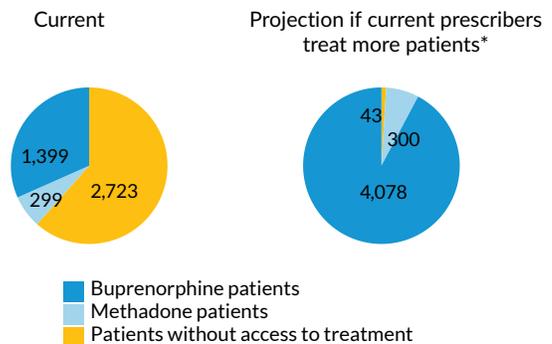


Marin county = 1.9% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 2,005 total prescribers in the county; 4.8% have a buprenorphine waiver
- 77 buprenorphine-waivered prescribers with a 30-patient limit (+30 from Feb. 2018)
- 16 buprenorphine-waivered prescribers with a 100-patient limit (+4 from Feb. 2018)
- 4 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 237 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

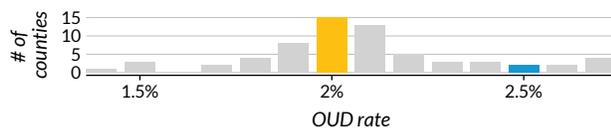
- **Increase prescribers:** Adding 97 new waived prescribers would double the county's waived prescribers and fill 57.0% of the current treatment gap of 2,723 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 2 new waived prescribers would fill this projected treatment gap of 43 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Mariposa County, 2019 Fact Sheet

- 0 opioid-related overdose deaths
- 192 buprenorphine prescriptions; 12.3 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 52 county residents receive buprenorphine treatment; 3 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 394

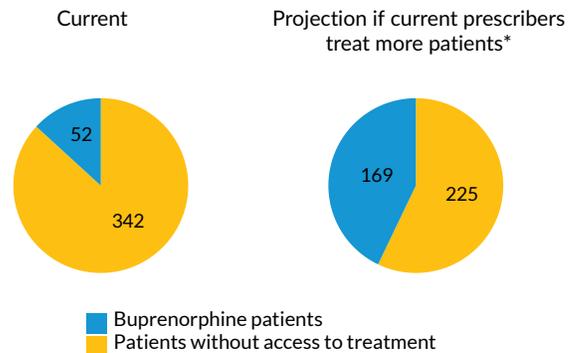


Mariposa county = 2.5% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 42 total prescribers in the county; 9.5% have a buprenorphine waiver
- 4 buprenorphine-waivered prescribers with a 30-patient limit (+2 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 38 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

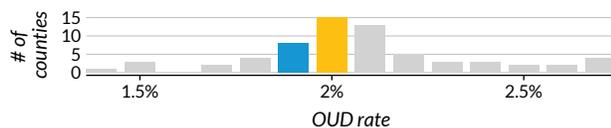
- **Increase prescribers:** Adding 4 new waived prescribers would double the county's waived prescribers and fill 18.7% of the current treatment gap of 342 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 4 new waived prescribers would fill 53.3% of this projected treatment gap of 225 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Mendocino County, 2019 Fact Sheet

- 14 opioid-related overdose deaths; 18.6 per 100,000 people 12+
- 7,096 buprenorphine prescriptions; 94.4 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 896 county residents receive buprenorphine treatment; 694 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 1,432

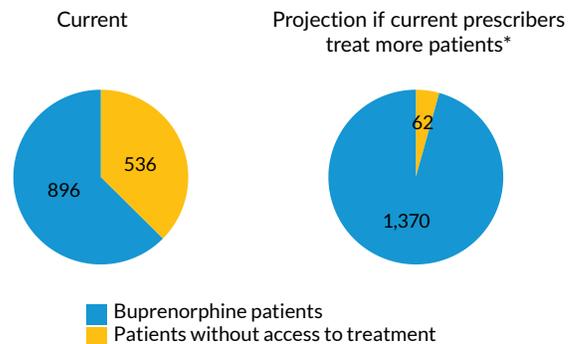


Mendocino county = 1.9% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 461 total prescribers in the county; 6.1% have a buprenorphine waiver
- 16 buprenorphine-waivered prescribers with a 30-patient limit (+1 from Feb. 2018)
- 11 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (+1 from Feb. 2018)
- 87 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

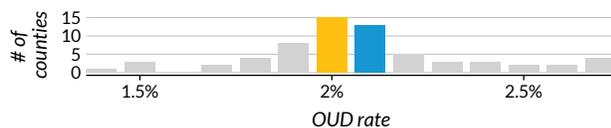
- **Increase prescribers:** Adding 28 new waived prescribers would double the county's waived prescribers and fill 83.6% of the current treatment gap of 536 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 3 new waived prescribers would fill this projected treatment gap of 62 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Merced County, 2019 Fact Sheet

- 21 opioid-related overdose deaths; 9.5 per 100,000 people 12+
- 1,661 buprenorphine prescriptions; 7.5 per 1,000 people 12+
- 1 opioid treatment program (OTP) with 375 methadone slots; 169.1 slots per 100,000 people 12+
- 299 county residents receive buprenorphine treatment; 122 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 4,642

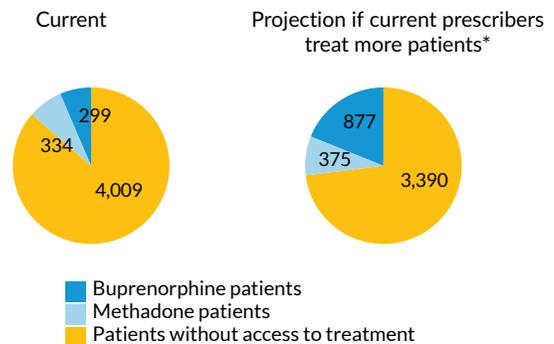


Merced county = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 651 total prescribers in the county; 3.1% have a buprenorphine waiver
- 15 buprenorphine-waivered prescribers with a 30-patient limit (+4 from Feb. 2018)
- 5 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 123 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

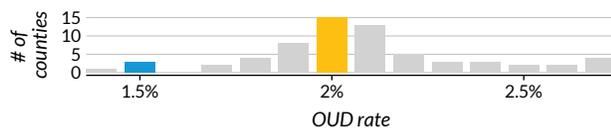
- **Increase prescribers:** Adding 20 new waived prescribers would double the county's waived prescribers and fill 8.0% of the current treatment gap of 4,009 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 20 new waived prescribers would fill 17.7% of this projected treatment gap of 3,390 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Modoc County, 2019 Fact Sheet

- 0 opioid-related overdose deaths
- 174 buprenorphine prescriptions; 22.7 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 24 county residents receive buprenorphine treatment; 4 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 117

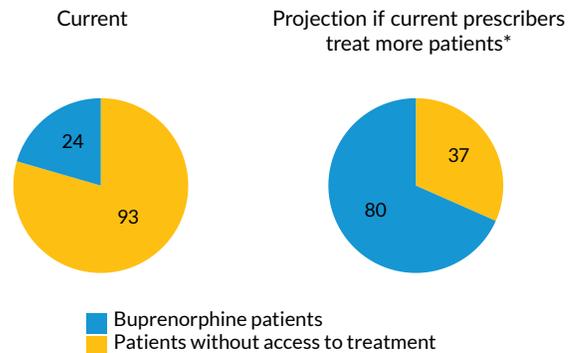


Modoc county = 1.5% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 43 total prescribers in the county; 4.7% have a buprenorphine waiver
- 2 buprenorphine-waivered prescribers with a 30-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (-2 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 3 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

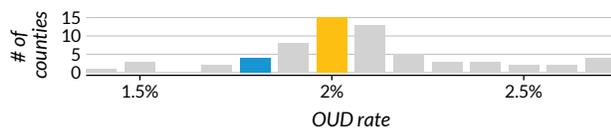
- **Increase prescribers:** Adding 2 new waived prescribers would double the county's waived prescribers and fill 34.4% of the current treatment gap of 93 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 2 new waived prescribers would fill this projected treatment gap of 37 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Mono County, 2019 Fact Sheet

- 0 opioid-related overdose deaths
- 145 buprenorphine prescriptions; 11.5 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 20 county residents receive buprenorphine treatment; 3 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 227

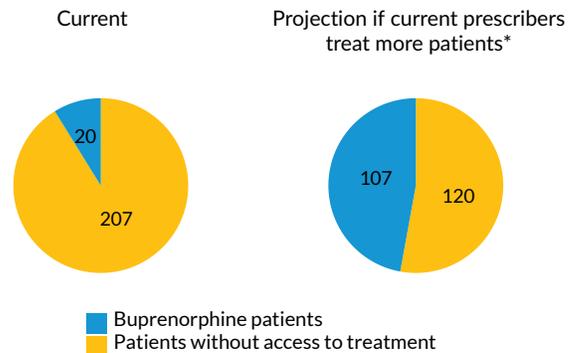


Mono county = 1.8% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 65 total prescribers in the county; 4.6% have a buprenorphine waiver
- 3 buprenorphine-waivered prescribers with a 30-patient limit (+3 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 14 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

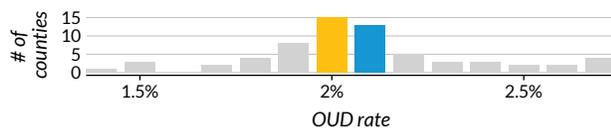
- **Increase prescribers:** Adding 3 new waived prescribers would double the county's waived prescribers and fill 23.2% of the current treatment gap of 207 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 3 new waived prescribers would fill 75.0% of this projected treatment gap of 120 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Monterey County, 2019 Fact Sheet

- 9 opioid-related overdose deaths; 2.5 per 100,000 people 12+
- 8,717 buprenorphine prescriptions; 24.3 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 385 methadone slots; 107.3 slots per 100,000 people 12+
- 1,768 county residents receive buprenorphine treatment; 1,490 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 7,537

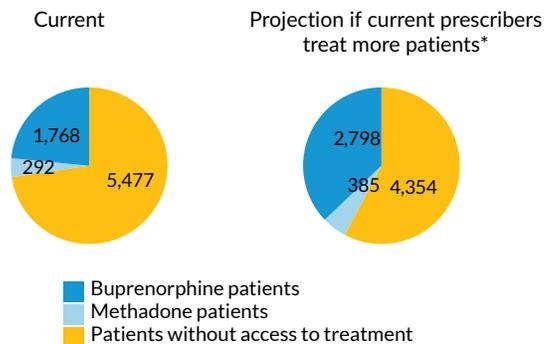


Monterey county = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 1,837 total prescribers in the county; 3.3% have a buprenorphine waiver
- 44 buprenorphine-waivered prescribers with a 30-patient limit (+4 from Feb. 2018)
- 13 buprenorphine-waivered prescribers with a 100-patient limit (+7 from Feb. 2018)
- 4 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 158 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

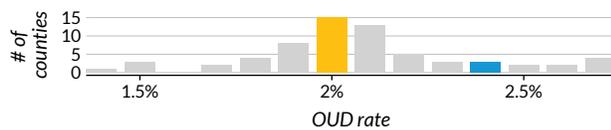
- **Increase prescribers:** Adding 61 new waived prescribers would double the county's waived prescribers and fill 17.8% of the current treatment gap of 5,477 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 61 new waived prescribers would fill 42.0% of this projected treatment gap of 4,354 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Napa County, 2019 Fact Sheet

- 7 opioid-related overdose deaths; 5.8 per 100,000 people 12+
- 3,655 buprenorphine prescriptions; 30.1 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 534 county residents receive buprenorphine treatment; 204 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 2,854



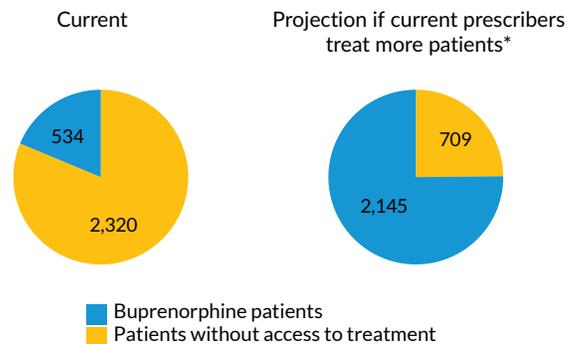
Napa county = 2.4% of residents 12+

Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 839 total prescribers in the county; 5.7% have a buprenorphine waiver
- 38 buprenorphine-waivered prescribers with a 30-patient limit (+16 from Feb. 2018)
- 8 buprenorphine-waivered prescribers with a 100-patient limit (+2 from Feb. 2018)
- 2 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 131 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

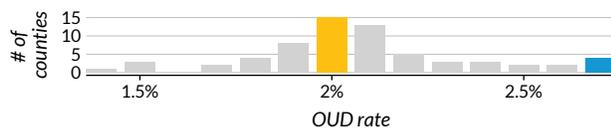
- **Increase prescribers:** Adding 48 new waived prescribers would double the county's waived prescribers and fill 33.1% of the current treatment gap of 2,320 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 24 new waived prescribers would fill this projected treatment gap of 709 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Nevada County, 2019 Fact Sheet

- 10 opioid-related overdose deaths; 11.3 per 100,000 people 12+
- 5,198 buprenorphine prescriptions; 58.5 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 744 county residents receive buprenorphine treatment; 454 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 2,367

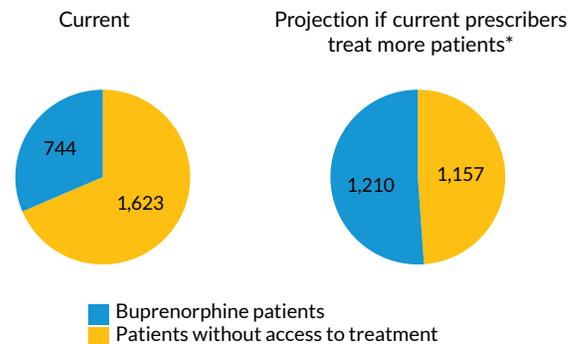


Nevada county = 2.7% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 512 total prescribers in the county; 5.1% have a buprenorphine waiver
- 19 buprenorphine-waivered prescribers with a 30-patient limit (+11 from Feb. 2018)
- 7 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 142 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

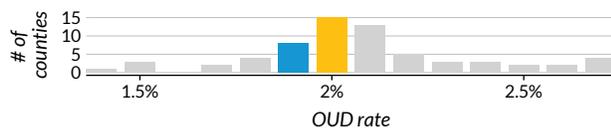
- **Increase prescribers:** Adding 26 new waived prescribers would double the county's waived prescribers and fill 25.6% of the current treatment gap of 1,623 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 26 new waived prescribers would fill 67.4% of this projected treatment gap of 1,157 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Orange County, 2019 Fact Sheet

- 249 opioid-related overdose deaths; 9.1 per 100,000 people 12+
- 47,066 buprenorphine prescriptions; 17.2 per 1,000 people 12+
- 5 opioid treatment programs (OTPs) with 1,750 methadone slots; 64.1 slots per 100,000 people 12+
- 13,052 county residents receive buprenorphine treatment; 11,037 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 51,404

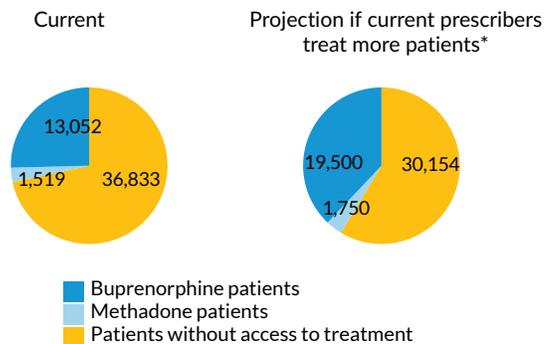


Orange county = 1.9% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 17,813 total prescribers in the county; 2.5% have a buprenorphine waiver
- 332 buprenorphine-waivered prescribers with a 30-patient limit (+74 from Feb. 2018)
- 79 buprenorphine-waivered prescribers with a 100-patient limit (+13 from Feb. 2018)
- 26 buprenorphine-waivered prescribers with a 275-patient limit (+6 from Feb. 2018)
- 415 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

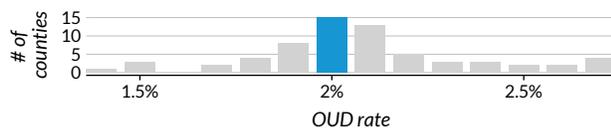
- **Increase prescribers:** Adding 437 new waived prescribers would double the county's waived prescribers and fill 19.0% of the current treatment gap of 36,833 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 437 new waived prescribers would fill 43.5% of this projected treatment gap of 30,154 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Placer County, 2019 Fact Sheet

- 10 opioid-related overdose deaths; 3.0 per 100,000 people 12+
- 12,434 buprenorphine prescriptions; 36.8 per 1,000 people 12+
- 1 opioid treatment program (OTP) with 575 methadone slots; 170.3 slots per 100,000 people 12+
- 2,034 county residents receive buprenorphine treatment; 1,156 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 6,763

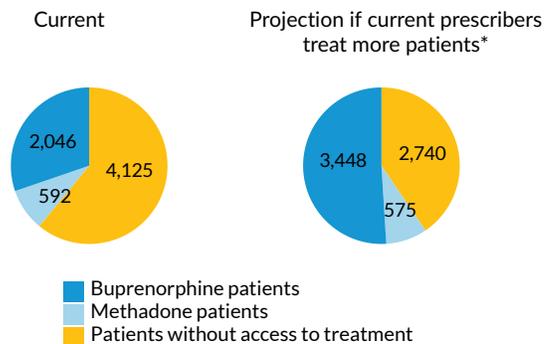


Placer county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 2,431 total prescribers in the county; 2.4% have a buprenorphine waiver
- 39 buprenorphine-waivered prescribers with a 30-patient limit (+16 from Feb. 2018)
- 14 buprenorphine-waivered prescribers with a 100-patient limit (+1 from Feb. 2018)
- 5 buprenorphine-waivered prescribers with a 275-patient limit (+1 from Feb. 2018)
- 231 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

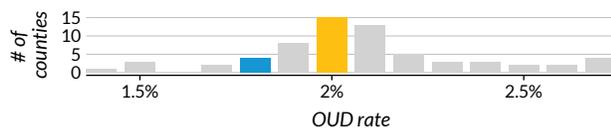
- **Increase prescribers:** Adding 58 new waived prescribers would double the county's waived prescribers and fill 22.5% of the current treatment gap of 4,125 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 58 new waived prescribers would fill 63.5% of this projected treatment gap of 2,740 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Plumas County, 2019 Fact Sheet

- 2 opioid-related overdose deaths; **12.0** per 100,000 people 12+
- **729** buprenorphine prescriptions; **43.6** per 1,000 people 12+
- **0** opioid treatment programs (OTPs)
- **102** county residents receive buprenorphine treatment; **66** receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 307

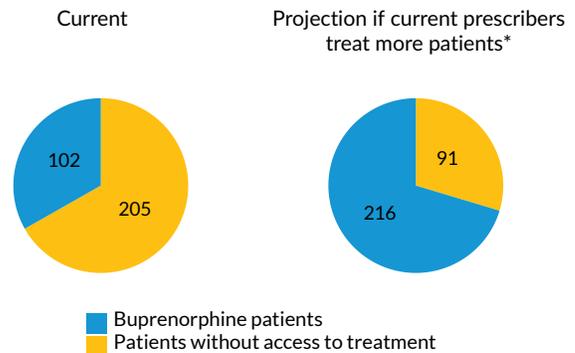


Plumas county = **1.8%** of residents 12+
 Statewide average = **2.0%** of residents 12+

Prescribers, July 2019

- 93 total prescribers in the county; 6.5% have a buprenorphine waiver
- 6 buprenorphine-waivered prescribers with a 30-patient limit (+2 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 28 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

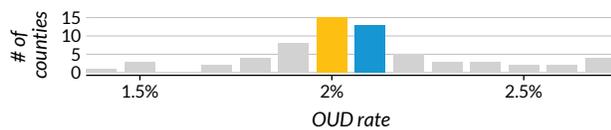
- **Increase prescribers:** Adding **6** new waived prescribers would double the county's waived prescribers and fill **46.8%** of the current treatment gap of 205 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding **4** new waived prescribers would fill this projected treatment gap of 91 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Riverside County, 2019 Fact Sheet

- 142 opioid-related overdose deaths; 6.9 per 100,000 people 12+
- 29,905 buprenorphine prescriptions; 14.6 per 1,000 people 12+
- 4 opioid treatment programs (OTPs) with 1,840 methadone slots; 89.8 slots per 100,000 people 12+
- 6,220 county residents receive buprenorphine treatment; 4,825 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 42,733

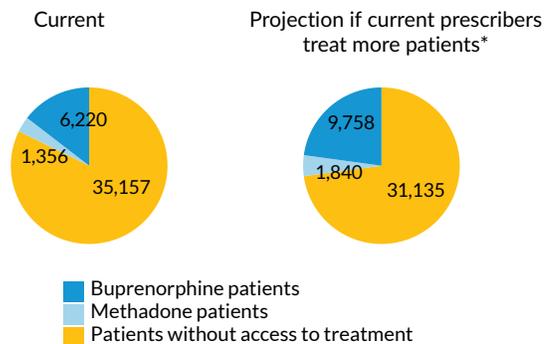


Riverside county = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 7,861 total prescribers in the county; 2.9% have a buprenorphine waiver
- 183 buprenorphine-waivered prescribers with a 30-patient limit (+66 from Feb. 2018)
- 33 buprenorphine-waivered prescribers with a 100-patient limit (+2 from Feb. 2018)
- 9 buprenorphine-waivered prescribers with a 275-patient limit (+3 from Feb. 2018)
- 498 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

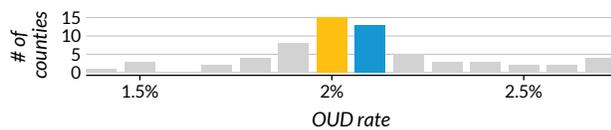
- **Increase prescribers:** Adding 225 new waived prescribers would double the county's waived prescribers and fill 10.2% of the current treatment gap of 35,157 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 225 new waived prescribers would fill 21.7% of this projected treatment gap of 31,135 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Sacramento County, 2019 Fact Sheet

- 57 opioid-related overdose deaths; 4.4 per 100,000 people 12+
- 31,433 buprenorphine prescriptions; 24.2 per 1,000 people 12+
- 7 opioid treatment programs (OTPs) with 3,980 methadone slots; 306.4 slots per 100,000 people 12+
- 6,867 county residents receive buprenorphine treatment; 5,716 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 26,688

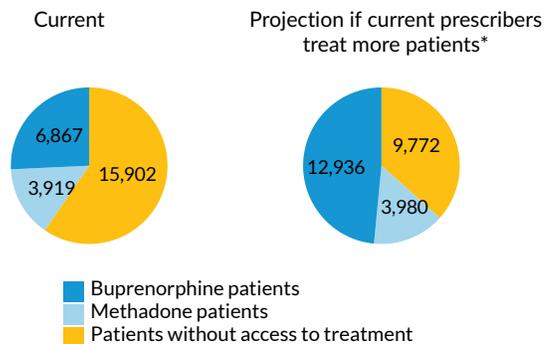


Sacramento county = **2.1%** of residents 12+
 Statewide average = **2.0%** of residents 12+

Prescribers, July 2019

- 8,793 total prescribers in the county; 3.4% have a buprenorphine waiver
- 247 buprenorphine-waivered prescribers with a 30-patient limit (+106 from Feb. 2018)
- 38 buprenorphine-waivered prescribers with a 100-patient limit (+11 from Feb. 2018)
- 18 buprenorphine-waivered prescribers with a 275-patient limit (+5 from Feb. 2018)
- 312 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

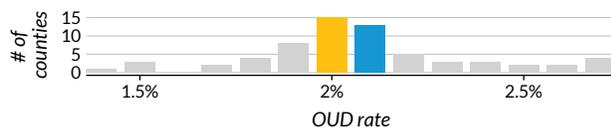
- **Increase prescribers:** Adding **303** new waived prescribers would double the county's waived prescribers and fill **30.5%** of the current treatment gap of 15,902 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding **303** new waived prescribers would fill **93.0%** of this projected treatment gap of 9,772 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

San Benito County, 2019 Fact Sheet

- 3 opioid-related overdose deaths; 5.9 per 100,000 people 12+
- 1,374 buprenorphine prescriptions; 26.8 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 301 county residents receive buprenorphine treatment; 181 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 1,064

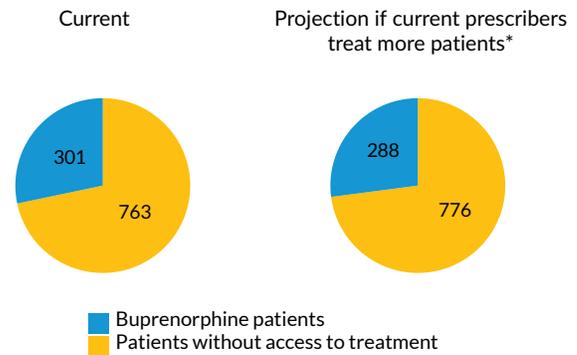


San Benito county = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 123 total prescribers in the county; 1.6% have a buprenorphine waiver
- 1 buprenorphine-waivered prescriber with a 30-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (+1 from Feb. 2018)
- 86 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

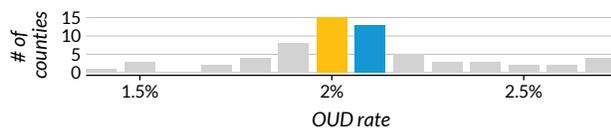
- **Increase prescribers:** Adding 2 new waived prescribers would double the county's waived prescribers and fill 4.2% of the current treatment gap of 763 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 2 new waived prescribers would fill 7.7% of this projected treatment gap of 776 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

San Bernardino County, 2019 Fact Sheet

- 86 opioid-related overdose deaths; 4.8 per 100,000 people 12+
- 15,519 buprenorphine prescriptions; 8.7 per 1,000 people 12+
- 4 opioid treatment programs (OTPs) with 1,680 methadone slots; 93.7 slots per 100,000 people 12+
- 3,202 county residents receive buprenorphine treatment; 1,797 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 36,976

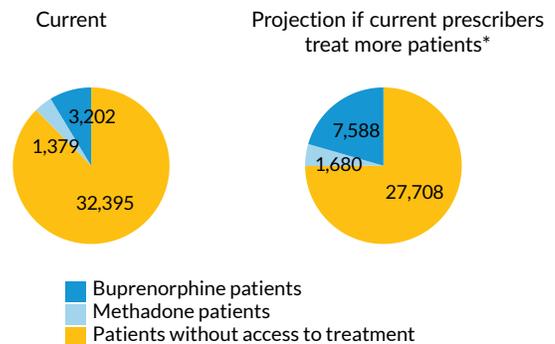


San Bernardino county = **2.1%** of residents 12+
 Statewide average = **2.0%** of residents 12+

Prescribers, July 2019

- 8,918 total prescribers in the county; 2.0% have a buprenorphine waiver
- 149 buprenorphine-waivered prescribers with a 30-patient limit (+61 from Feb. 2018)
- 26 buprenorphine-waivered prescribers with a 100-patient limit (+4 from Feb. 2018)
- 3 buprenorphine-waivered prescribers with a 275-patient limit (+1 from Feb. 2018)
- 401 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

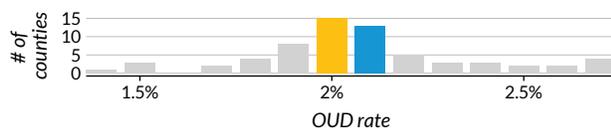
- **Increase prescribers:** Adding 178 new waived prescribers would double the county's waived prescribers and fill 8.8% of the current treatment gap of 32,395 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 178 new waived prescribers would fill 19.3% of this projected treatment gap of 27,708 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

San Diego County, 2019 Fact Sheet

- 265 opioid-related overdose deaths; 9.3 per 100,000 people 12+
- 43,827 buprenorphine prescriptions; 15.4 per 1,000 people 12+
- 10 opioid treatment programs (OTPs) with 4,620 methadone slots; 161.8 slots per 100,000 people 12+
- 10,606 county residents receive buprenorphine treatment; 10,098 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 60,486

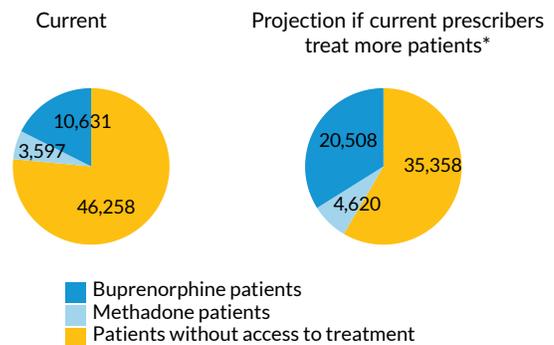


San Diego county = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 19,970 total prescribers in the county; 2.7% have a buprenorphine waiver
- 420 buprenorphine-waivered prescribers with a 30-patient limit (+98 from Feb. 2018)
- 98 buprenorphine-waivered prescribers with a 100-patient limit (+15 from Feb. 2018)
- 18 buprenorphine-waivered prescribers with a 275-patient limit (+6 from Feb. 2018)
- 303 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

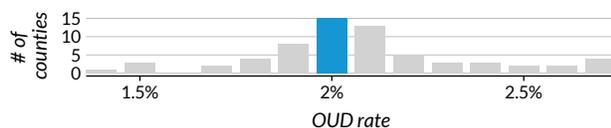
- **Increase prescribers:** Adding 536 new waived prescribers would double the county's waived prescribers and fill 18.5% of the current treatment gap of 46,258 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 536 new waived prescribers would fill 45.5% of this projected treatment gap of 35,358 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

San Francisco County, 2019 Fact Sheet

- 146 opioid-related overdose deaths; 18.3 per 100,000 people 12+
- 19,729 buprenorphine prescriptions; 24.7 per 1,000 people 12+
- 15 opioid treatment programs (OTPs) with 4,130 methadone slots; 516.8 slots per 100,000 people 12+
- 3,575 county residents receive buprenorphine treatment; 3,088 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 16,350

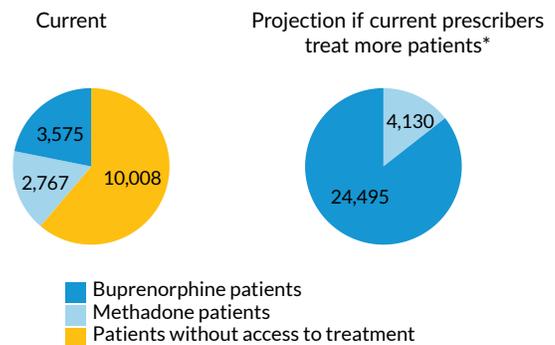


San Francisco county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 10,319 total prescribers in the county; 7.2% have a buprenorphine waiver
- 690 buprenorphine-waivered prescribers with a 30-patient limit (+184 from Feb. 2018)
- 42 buprenorphine-waivered prescribers with a 100-patient limit (+11 from Feb. 2018)
- 9 buprenorphine-waivered prescribers with a 275-patient limit (+2 from Feb. 2018)
- 147 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

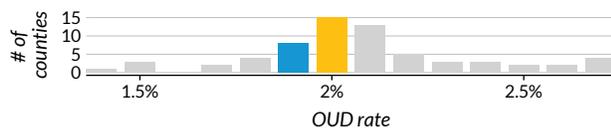
- **Increase prescribers:** Adding 626 new waived prescribers fills the current treatment gap of 10,008 people, if new prescribers treat 16 patients on average. There is no projected treatment gap if existing prescribers treat more patients; for example, if current waived prescribers with a 30-patient limit treat 30 patients each and/or current prescribers with higher waivers treat half their waiver limit.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

San Joaquin County, 2019 Fact Sheet

- 25 opioid-related overdose deaths; 4.0 per 100,000 people 12+
- 6,825 buprenorphine prescriptions; 11.0 per 1,000 people 12+
- 6 opioid treatment programs (OTPs) with 2,610 methadone slots; 422.1 slots per 100,000 people 12+
- 1,134 county residents receive buprenorphine treatment; 645 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 12,015

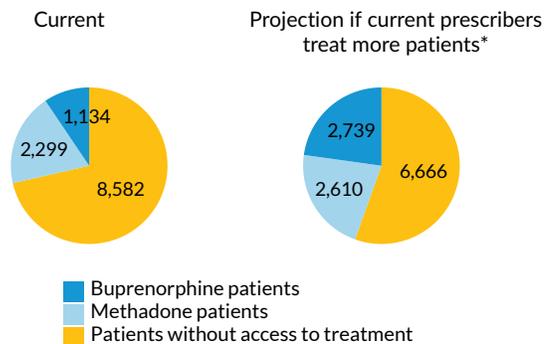


San Joaquin county = 1.9% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 2,440 total prescribers in the county; 2.8% have a buprenorphine waiver
- 60 buprenorphine-waivered prescribers with a 30-patient limit (+23 from Feb. 2018)
- 9 buprenorphine-waivered prescribers with a 100-patient limit (+1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (-1 from Feb. 2018)
- 253 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

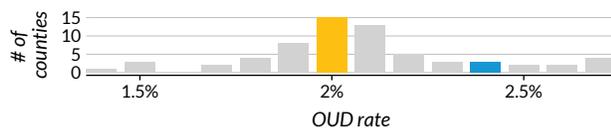
- **Increase prescribers:** Adding 69 new waived prescribers would double the county's waived prescribers and fill 12.9% of the current treatment gap of 8,582 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 69 new waived prescribers would fill 31.1% of this projected treatment gap of 6,666 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

San Luis Obispo County, 2019 Fact Sheet

- 13 opioid-related overdose deaths; 5.2 per 100,000 people 12+
- 7,380 buprenorphine prescriptions; 29.4 per 1,000 people 12+
- 1 opioid treatment program (OTP) with 325 methadone slots; 129.4 slots per 100,000 people 12+
- 2,012 county residents receive buprenorphine treatment; 1,798 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 5,944

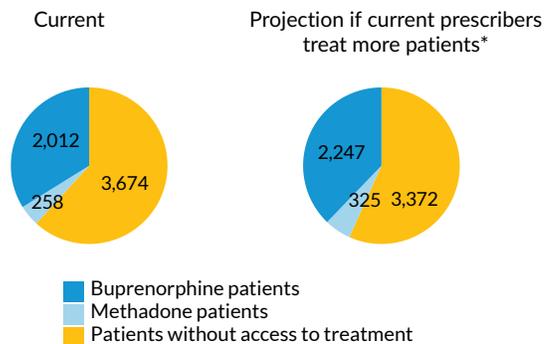


San Luis Obispo county = 2.4% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 1,549 total prescribers in the county; 3.2% have a buprenorphine waiver
- 34 buprenorphine-waivered prescribers with a 30-patient limit (+5 from Feb. 2018)
- 12 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 3 buprenorphine-waivered prescribers with a 275-patient limit (-1 from Feb. 2018)
- 118 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

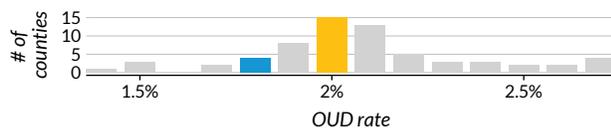
- **Increase prescribers:** Adding 49 new waived prescribers would double the county's waived prescribers and fill 21.3% of the current treatment gap of 3,674 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 49 new waived prescribers would fill 43.6% of this projected treatment gap of 3,372 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

San Mateo County, 2019 Fact Sheet

- 40 opioid-related overdose deaths; 6.0 per 100,000 people 12+
- 10,820 buprenorphine prescriptions; 16.3 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 600 methadone slots; 90.3 slots per 100,000 people 12+
- 2,490 county residents receive buprenorphine treatment; 1,756 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 12,222



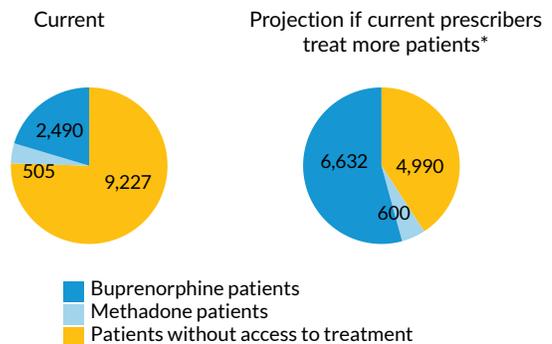
San Mateo county = 1.8% of residents 12+

Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 4,617 total prescribers in the county; 3.6% have a buprenorphine waiver
- 142 buprenorphine-waivered prescribers with a 30-patient limit (+37 from Feb. 2018)
- 19 buprenorphine-waivered prescribers with a 100-patient limit (+5 from Feb. 2018)
- 5 buprenorphine-waivered prescribers with a 275-patient limit (+1 from Feb. 2018)
- 335 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

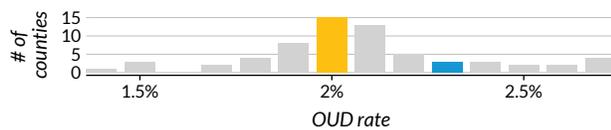
- **Increase prescribers:** Adding 166 new waived prescribers would double the county's waived prescribers and fill 28.8% of the current treatment gap of 9,227 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 166 new waived prescribers would fill 99.8% of this projected treatment gap of 4,990 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Santa Barbara County, 2019 Fact Sheet

- 31 opioid-related overdose deaths; 8.2 per 100,000 people 12+
- 9,424 buprenorphine prescriptions; 24.8 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 835 methadone slots; 219.9 slots per 100,000 people 12+
- 1,858 county residents receive buprenorphine treatment; 1,555 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 8,711

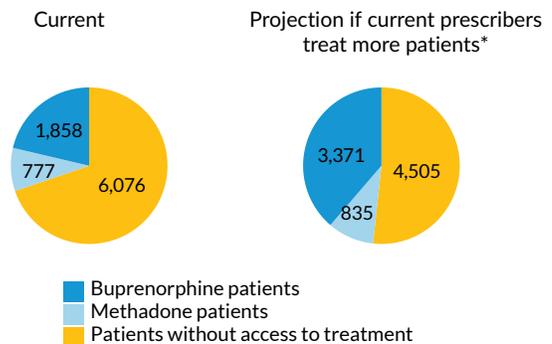


Santa Barbara county = 2.3% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 2,340 total prescribers in the county; 3.1% have a buprenorphine waiver
- 51 buprenorphine-waivered prescribers with a 30-patient limit (+8 from Feb. 2018)
- 17 buprenorphine-waivered prescribers with a 100-patient limit (+4 from Feb. 2018)
- 5 buprenorphine-waivered prescribers with a 275-patient limit (+1 from Feb. 2018)
- 139 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

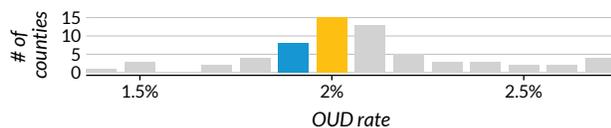
- **Increase prescribers:** Adding 73 new waived prescribers would double the county's waived prescribers and fill 19.2% of the current treatment gap of 6,076 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 73 new waived prescribers would fill 48.6% of this projected treatment gap of 4,505 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Santa Clara County, 2019 Fact Sheet

- 59 opioid-related overdose deaths; 3.6 per 100,000 people 12+
- 19,723 buprenorphine prescriptions; 11.9 per 1,000 people 12+
- 4 opioid treatment programs (OTPs) with 1,080 methadone slots; 65.2 slots per 100,000 people 12+
- 5,713 county residents receive buprenorphine treatment; 5,116 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 31,043

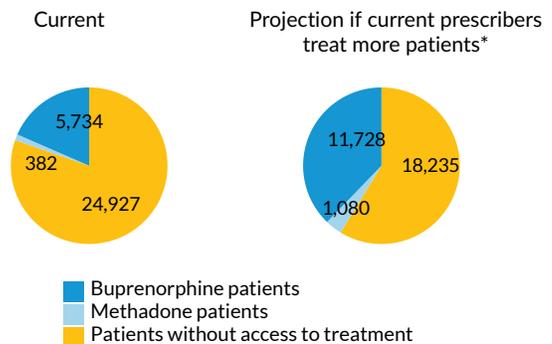


Santa Clara county = 1.9% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 13,591 total prescribers in the county; 2.5% have a buprenorphine waiver
- 290 buprenorphine-waivered prescribers with a 30-patient limit (+80 from Feb. 2018)
- 43 buprenorphine-waivered prescribers with a 100-patient limit (+14 from Feb. 2018)
- 2 buprenorphine-waivered prescribers with a 275-patient limit (-2 from Feb. 2018)
- 275 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

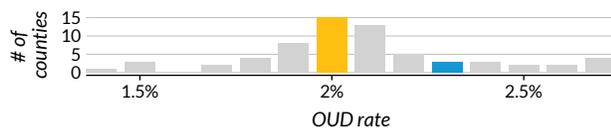
- **Increase prescribers:** Adding 335 new waived prescribers would double the county's waived prescribers and fill 21.5% of the current treatment gap of 24,927 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 335 new waived prescribers would fill 55.1% of this projected treatment gap of 18,235 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Santa Cruz County, 2019 Fact Sheet

- 22 opioid-related overdose deaths; 9.2 per 100,000 people 12+
- 9,576 buprenorphine prescriptions; 40.0 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 775 methadone slots; 323.6 slots per 100,000 people 12+
- 2,069 county residents receive buprenorphine treatment; 1,649 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 5,547

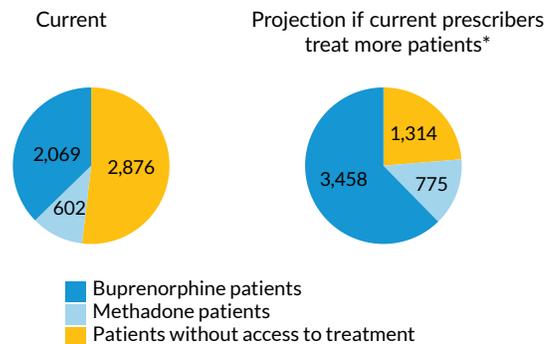


Santa Cruz county = 2.3% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 1,443 total prescribers in the county; 6.2% have a buprenorphine waiver
- 75 buprenorphine-waivered prescribers with a 30-patient limit (+17 from Feb. 2018)
- 13 buprenorphine-waivered prescribers with a 100-patient limit (+5 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (no change from Feb. 2018)
- 185 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

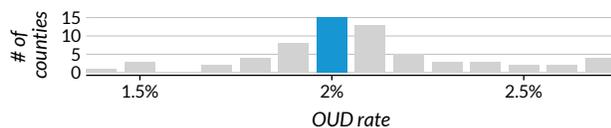
- **Increase prescribers:** Adding 89 new waived prescribers would double the county's waived prescribers and fill 49.5% of the current treatment gap of 2,876 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 44 new waived prescribers would fill this projected treatment gap of 1,314 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Shasta County, 2019 Fact Sheet

- 11 opioid-related overdose deaths; 7.1 per 100,000 people 12+
- 11,793 buprenorphine prescriptions; 76.3 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 1,636 county residents receive buprenorphine treatment; 1,468 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 3,161

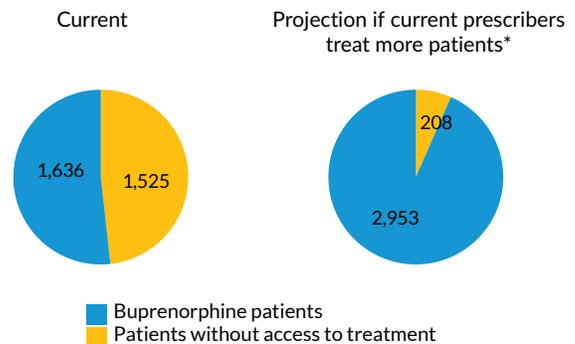


Shasta county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 954 total prescribers in the county; 6.7% have a buprenorphine waiver
- 47 buprenorphine-waivered prescribers with a 30-patient limit (+14 from Feb. 2018)
- 11 buprenorphine-waivered prescribers with a 100-patient limit (+1 from Feb. 2018)
- 6 buprenorphine-waivered prescribers with a 275-patient limit (+4 from Feb. 2018)
- 99 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

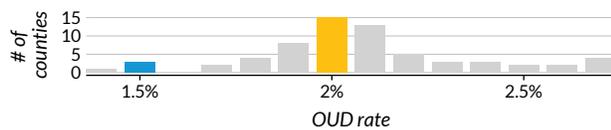
- **Increase prescribers:** Adding 64 new waived prescribers would double the county's waived prescribers and fill 67.1% of the current treatment gap of 1,525 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 7 new waived prescribers would fill this projected treatment gap of 208 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Sierra County, 2019 Fact Sheet

- 0 opioid-related overdose deaths
- 98 buprenorphine prescriptions; 36.8 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 10 county residents receive buprenorphine treatment; 0 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 41

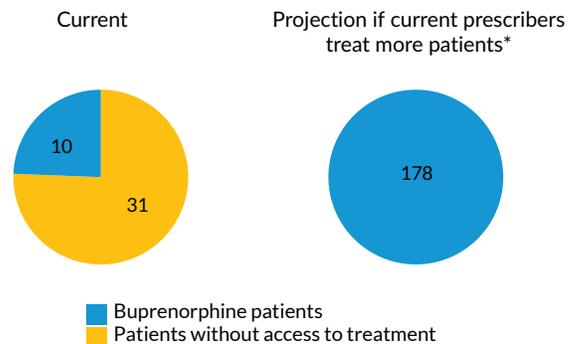


Sierra county = 1.5% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 7 total prescribers in the county; 28.6% have a buprenorphine waiver
- 1 buprenorphine-waivered prescriber with a 30-patient limit (+1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (+1 from Feb. 2018)
- 16 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

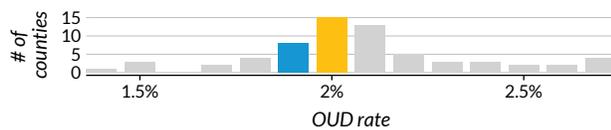
- **Increase prescribers:** Adding 2 new waived prescribers fills the current treatment gap of 31 people, if new prescribers treat 16 patients on average. There is no projected treatment gap if existing prescribers treat more patients; for example, if current waived prescribers with a 30-patient limit treat 30 patients each and/or current prescribers with higher waivers treat half their waiver limit.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Siskiyou County, 2019 Fact Sheet

- 2 opioid-related overdose deaths; 5.3 per 100,000 people 12+
- 1,603 buprenorphine prescriptions; 42.3 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 210 county residents receive buprenorphine treatment; 167 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 738

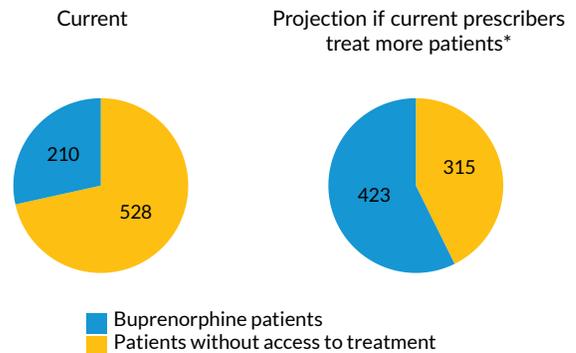


Siskiyou county = 1.9% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 198 total prescribers in the county; 6.1% have a buprenorphine waiver
- 11 buprenorphine-waivered prescribers with a 30-patient limit (+4 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 47 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

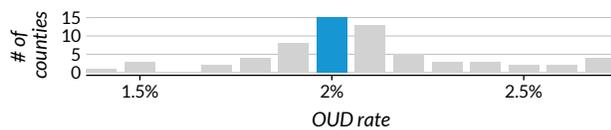
- **Increase prescribers:** Adding 12 new waived prescribers would double the county's waived prescribers and fill 36.4% of the current treatment gap of 528 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 11 new waived prescribers would fill this projected treatment gap of 315 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Solano County, 2019 Fact Sheet

- 19 opioid-related overdose deaths; 5.0 per 100,000 people 12+
- 7,831 buprenorphine prescriptions; 20.5 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 730 methadone slots; 191.6 slots per 100,000 people 12+
- 1,830 county residents receive buprenorphine treatment; 1,372 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 7,491

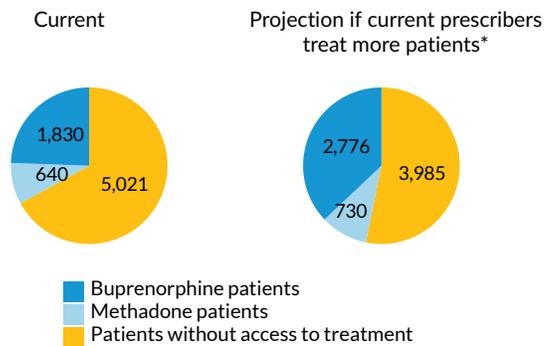


Solano county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 2,277 total prescribers in the county; 2.4% have a buprenorphine waiver
- 41 buprenorphine-waivered prescribers with a 30-patient limit (no change from Feb. 2018)
- 8 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 5 buprenorphine-waivered prescribers with a 275-patient limit (+2 from Feb. 2018)
- 269 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

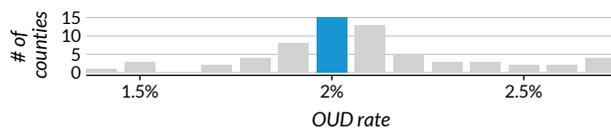
- **Increase prescribers:** Adding 54 new waived prescribers would double the county's waived prescribers and fill 17.2% of the current treatment gap of 5,021 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 54 new waived prescribers would fill 40.7% of this projected treatment gap of 3,985 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Sonoma County, 2019 Fact Sheet

- 41 opioid-related overdose deaths; 9.4 per 100,000 people 12+
- 22,030 buprenorphine prescriptions; 50.4 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 650 methadone slots; 148.8 slots per 100,000 people 12+
- 3,709 county residents receive buprenorphine treatment; 3,181 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 8,601

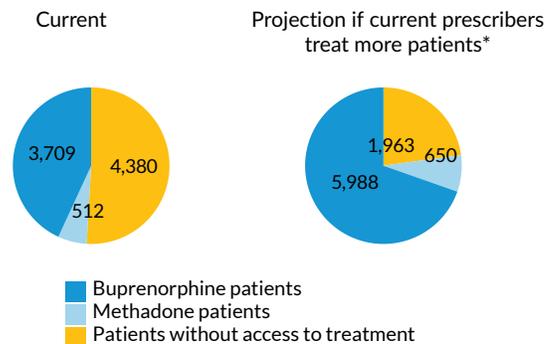


Sonoma county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 2,825 total prescribers in the county; 5.3% have a buprenorphine waiver
- 122 buprenorphine-waivered prescribers with a 30-patient limit (+48 from Feb. 2018)
- 25 buprenorphine-waivered prescribers with a 100-patient limit (+5 from Feb. 2018)
- 4 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 231 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

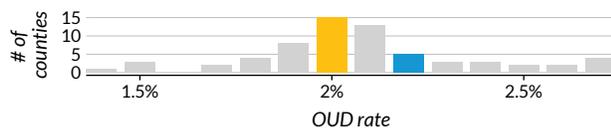
- **Increase prescribers:** Adding 151 new waived prescribers would double the county's waived prescribers and fill 55.2% of the current treatment gap of 4,380 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 66 new waived prescribers would fill this projected treatment gap of 1,963 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Stanislaus County, 2019 Fact Sheet

- 36 opioid-related overdose deaths; 8.0 per 100,000 people 12+
- 7,447 buprenorphine prescriptions; 16.5 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 1,080 methadone slots; 239.4 slots per 100,000 people 12+
- 1,241 county residents receive buprenorphine treatment; 909 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 9,968

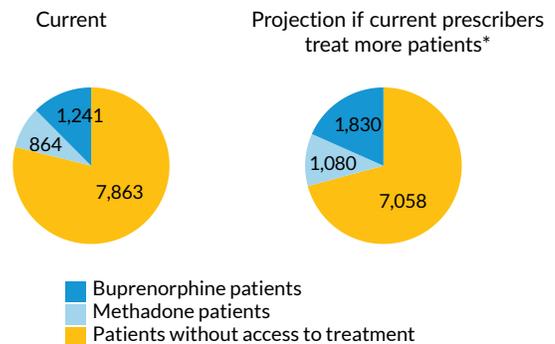


Stanislaus county = 2.2% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 2,229 total prescribers in the county; 1.8% have a buprenorphine waiver
- 32 buprenorphine-waivered prescribers with a 30-patient limit (+14 from Feb. 2018)
- 8 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (no change from Feb. 2018)
- 178 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

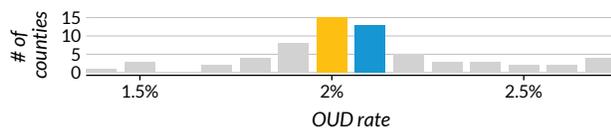
- **Increase prescribers:** Adding 41 new waived prescribers would double the county's waived prescribers and fill 8.3% of the current treatment gap of 7,863 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 41 new waived prescribers would fill 17.4% of this projected treatment gap of 7,058 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Sutter County, 2019 Fact Sheet

- 9 opioid-related overdose deaths; 11.2 per 100,000 people 12+
- 3,428 buprenorphine prescriptions; 42.6 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 479 county residents receive buprenorphine treatment; 182 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 1,658

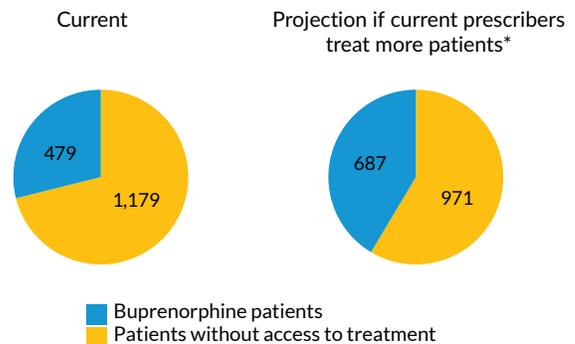


Sutter county = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 401 total prescribers in the county; 2.7% have a buprenorphine waiver
- 8 buprenorphine-waivered prescribers with a 30-patient limit (+1 from Feb. 2018)
- 3 buprenorphine-waivered prescribers with a 100-patient limit (+1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 103 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

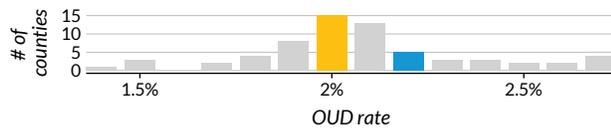
- **Increase prescribers:** Adding 11 new waived prescribers would double the county's waived prescribers and fill 14.9% of the current treatment gap of 1,179 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 11 new waived prescribers would fill 34.0% of this projected treatment gap of 971 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Tehama County, 2019 Fact Sheet

- 1 opioid-related overdose death; 1.9 per 100,000 people 12+
- 1,990 buprenorphine prescriptions; 37.0 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 285 county residents receive buprenorphine treatment; 80 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 1,176

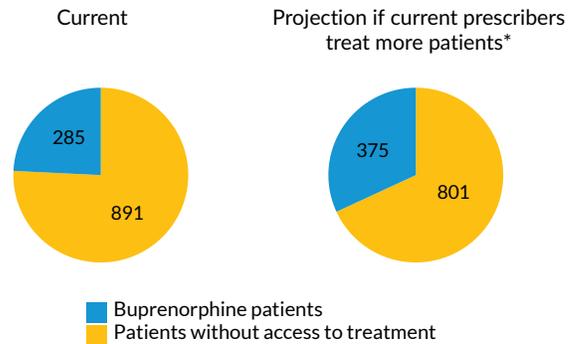


Tehama county = 2.2% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 202 total prescribers in the county; 2.5% have a buprenorphine waiver
- 4 buprenorphine-waivered prescribers with a 30-patient limit (-1 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 100-patient limit (+1 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 92 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

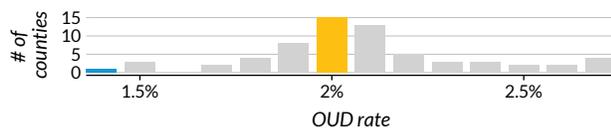
- **Increase prescribers:** Adding 5 new waived prescribers would double the county's waived prescribers and fill 9.0% of the current treatment gap of 891 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 5 new waived prescribers would fill 18.7% of this projected treatment gap of 801 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Trinity County, 2019 Fact Sheet

- 4 opioid-related overdose deaths; 35.8 per 100,000 people 12+
- 541 buprenorphine prescriptions; 48.4 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 67 county residents receive buprenorphine treatment; 11 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 156

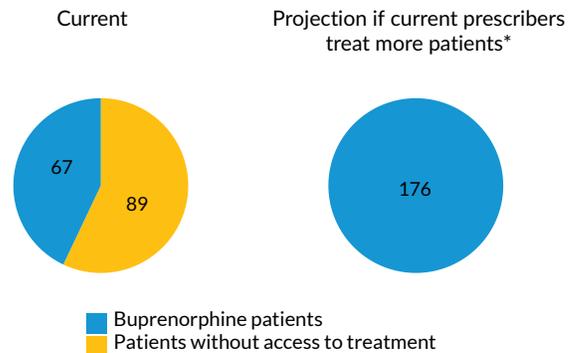


Trinity county = 1.4% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 28 total prescribers in the county; 14.3% have a buprenorphine waiver
- 4 buprenorphine-waivered prescribers with a 30-patient limit (+4 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 100-patient limit (no change from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 39 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

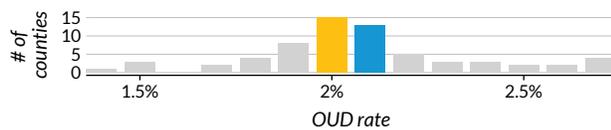
- **Increase prescribers:** Adding 4 new waived prescribers would double the county's waived prescribers and fill 71.9% of the current treatment gap of 89 people, if new prescribers treat 16 patients on average. There is no projected treatment gap if existing prescribers treat more patients; for example, if current waived prescribers with a 30-patient limit treat 30 patients each and/or current prescribers with higher waivers treat half their waiver limit.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Tulare County, 2019 Fact Sheet

- 7 opioid-related overdose deaths; 1.9 per 100,000 people 12+
- 3,588 buprenorphine prescriptions; 9.7 per 1,000 people 12+
- 5 opioid treatment programs (OTPs) with 1,465 methadone slots; 395 slots per 100,000 people 12+
- 584 county residents receive buprenorphine treatment; 472 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 7,694

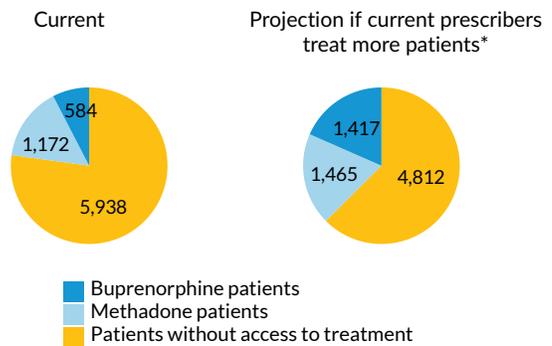


Tulare county = 2.1% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 1,498 total prescribers in the county; 2.2% have a buprenorphine waiver
- 26 buprenorphine-waivered prescribers with a 30-patient limit (+6 from Feb. 2018)
- 5 buprenorphine-waivered prescribers with a 100-patient limit (+1 from Feb. 2018)
- 2 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 83 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

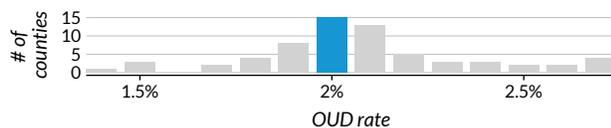
- **Increase prescribers:** Adding 33 new waived prescribers would double the county's waived prescribers and fill 8.9% of the current treatment gap of 5,938 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 33 new waived prescribers would fill 20.6% of this projected treatment gap of 4,812 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Tuolumne County, 2019 Fact Sheet

- 2 opioid-related overdose deaths; 4.1 per 100,000 people 12+
- 3,685 buprenorphine prescriptions; 75.9 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 652 county residents receive buprenorphine treatment; 575 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 964

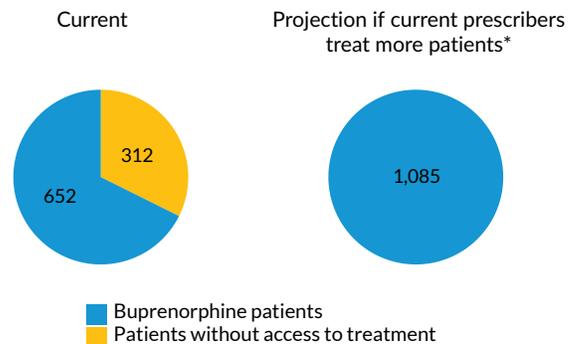


Tuolumne county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 298 total prescribers in the county; 9.4% have a buprenorphine waiver
- 24 buprenorphine-waivered prescribers with a 30-patient limit (+11 from Feb. 2018)
- 3 buprenorphine-waivered prescribers with a 100-patient limit (+2 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (no change from Feb. 2018)
- 68 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

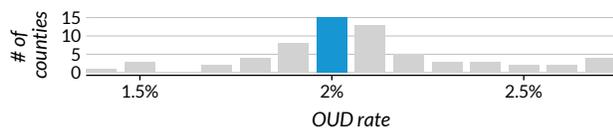
- **Increase prescribers:** Adding 20 new waived prescribers fills the current treatment gap of 312 people, if new prescribers treat 16 patients on average. There is no projected treatment gap if existing prescribers treat more patients; for example, if current waived prescribers with a 30-patient limit treat 30 patients each and/or current prescribers with higher waivers treat half their waiver limit.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Ventura County, 2019 Fact Sheet

- 91 opioid-related overdose deaths; 12.6 per 100,000 people 12+
- 14,047 buprenorphine prescriptions; 19.4 per 1,000 people 12+
- 5 opioid treatment programs (OTPs) with 1,715 methadone slots; 236.6 slots per 100,000 people 12+
- 2,747 county residents receive buprenorphine treatment; 1,953 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 14,695

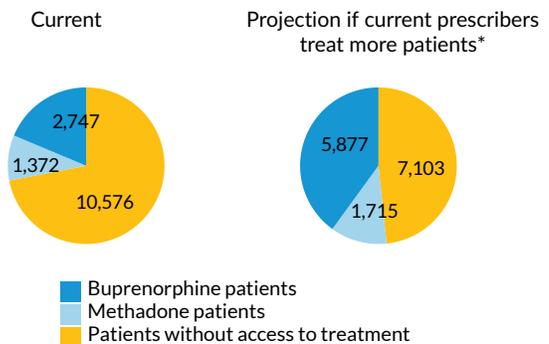


Ventura county = 2.0% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 3,867 total prescribers in the county; 3.7% have a buprenorphine waiver
- 119 buprenorphine-waivered prescribers with a 30-patient limit (+35 from Feb. 2018)
- 22 buprenorphine-waivered prescribers with a 100-patient limit (+2 from Feb. 2018)
- 3 buprenorphine-waivered prescribers with a 275-patient limit (-1 from Feb. 2018)
- 286 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

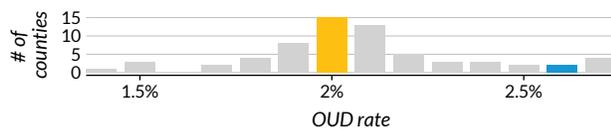
- **Increase prescribers:** Adding 144 new waived prescribers would double the county's waived prescribers and fill 21.8% of the current treatment gap of 10,576 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 144 new waived prescribers would fill 60.8% of this projected treatment gap of 7,103 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Yolo County, 2019 Fact Sheet

- 8 opioid-related overdose deaths; 4.2 per 100,000 people 12+
- 3,415 buprenorphine prescriptions; 18.0 per 1,000 people 12+
- 0 opioid treatment programs (OTPs)
- 703 county residents receive buprenorphine treatment; 302 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 5,021

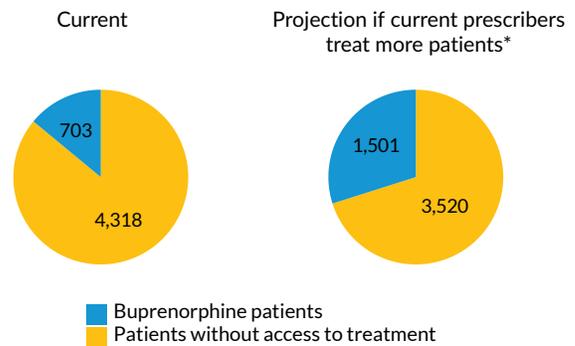


Yolo county = 2.6% of residents 12+
 Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 1,039 total prescribers in the county; 3.3% have a buprenorphine waiver
- 30 buprenorphine-waivered prescribers with a 30-patient limit (+11 from Feb. 2018)
- 4 buprenorphine-waivered prescribers with a 100-patient limit (+3 from Feb. 2018)
- 0 buprenorphine-waivered prescribers with a 275-patient limit (no change from Feb. 2018)
- 179 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

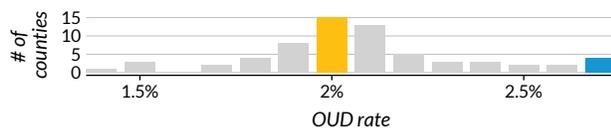
- **Increase prescribers:** Adding 34 new waived prescribers would double the county's waived prescribers and fill 12.6% of the current treatment gap of 4,318 people, if new prescribers treat 16 patients on average. More of the treatment gap is filled if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 34 new waived prescribers would fill 29.0% of this projected treatment gap of 3,520 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

California Opioid Use Disorder and Treatment Needs

Yuba County, 2019 Fact Sheet

- 4 opioid-related overdose deaths; 6.3 per 100,000 people 12+
- 2,596 buprenorphine prescriptions; 41.1 per 1,000 people 12+
- 2 opioid treatment programs (OTPs) with 720 methadone slots; 1139.5 slots per 100,000 people 12+
- 395 county residents receive buprenorphine treatment; 184 receive buprenorphine treatment from a prescriber in their county

Number of people with opioid use disorder (OUD) = 1,682



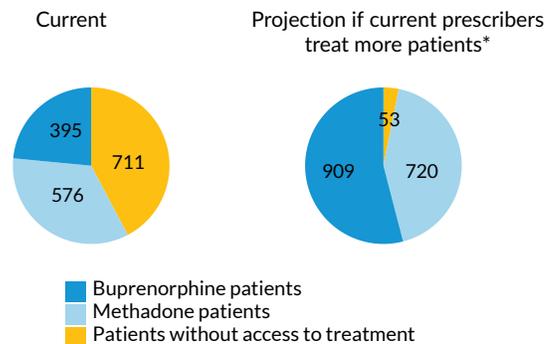
Yuba county = 2.7% of residents 12+

Statewide average = 2.0% of residents 12+

Prescribers, July 2019

- 192 total prescribers in the county; 9.9% have a buprenorphine waiver
- 17 buprenorphine-waivered prescribers with a 30-patient limit (+15 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 100-patient limit (-1 from Feb. 2018)
- 1 buprenorphine-waivered prescriber with a 275-patient limit (-1 from Feb. 2018)
- 110 out-of-county buprenorphine prescribers prescribe to county residents

Patients with and without access to treatment



*Projection if 30-waiver buprenorphine prescribers treat 30 patients, those with higher waivers treat half their limit, and all methadone treatment slots are filled.

Strategies to Meet Demand for Treatment

- **Increase prescribers:** Adding 19 new waived prescribers would double the county's waived prescribers and fill 42.8% of the current treatment gap of 711 people, if new prescribers treat 16 patients on average. Fewer prescribers are needed if each prescriber treats more patients. If current waived prescribers increase their number of patients so that those with a 30-patient limit treat 30 patients each and those with higher waivers treat half their waiver limit, adding 2 new waived prescribers would fill this projected treatment gap of 53 people, if new prescribers treat 30 patients each.
- **Promising strategies:** Work with health plans for prescriber outreach; add medication-assisted treatment (MAT) in health centers, jails, emergency departments, hospitals, maternity practices, and existing addiction treatment programs; market MAT telehealth to the public; work with OTPs to add med units and spokes; work with county alcohol and drug departments to coordinate services; expand MAT services through the Drug Medi-Cal waiver; engage local opioid safety coalition.

Summary of Methods See the methodological appendix for more details.

Data sources. Estimates of opioid overdose deaths and buprenorphine prescriptions are from the [California Opioid Overdose Surveillance Dashboard](#). Opioid treatment program (OTP) patient and slot counts from 2019 were obtained through a California Public Records Act data request. Buprenorphine prescriber counts are drawn from the Drug Enforcement Administration Active Controlled Substances Act Registrants Database, which includes all Drug Addiction Treatment Act–waived buprenorphine prescribers. Counts of patients being treated with buprenorphine are drawn from the California Controlled Substance Utilization Review and Evaluation System (CURES) prescription drug monitoring database.

Opioid use disorder (OUD) estimates. To estimate county OUD rates, we took the average of two substate estimates derived from the NSDUH and used regression models to allocate the counts across counties, as a function of observed variables that have an empirical relationship with OUD. For the first substate estimate, we started with past-year nonmedical use of prescription pain relievers for 26 substate regions in California from the National Survey on Drug Use and Health (2012-14 NSDUH). To estimate substate OUD rates, we adjusted the estimates of nonmedical use for recent trends and applied the share of prescription pain reliever OUD among those who misuse prescription pain relievers in California, as well as the share of those with heroin use disorder but no prescription pain reliever OUD. For the second substate estimates, we multiplied those estimated 2017 California substate estimates from the NSDUH by a ratio representing the relationship between an NSDUH-based OUD rate, known to be biased downwards, and an OUD rate for Massachusetts based on a capture-recapture analysis of seven administrative databases linked at the person level (Barocas et al. 2018). This ratio was computed as the ratio of the estimated OUD rate in Massachusetts in 2015 to the estimated 2015 rate from the NSDUH. We used the 2015 OUD rates from the Massachusetts study because fentanyl-related opioid deaths and the relationship between 2015 deaths and OUD rates in Massachusetts are similar to those in California in 2017.

Treatment capacity and gap estimates. We calculated lower- and upper-bound estimates of buprenorphine and methadone treatment capacity in each county. The lower-bound estimate was the number of patients currently receiving any buprenorphine treatment during the year (including patients who receive treatment out of county), based on CURES data, plus the number of current methadone and buprenorphine patients at OTPs, based on state data. The upper-bound estimate was based on projected increases in patient counts for in-county buprenorphine prescribers from the current annual average of 16 unique in-county patients per year per prescriber, based on CURES data, to 30 patients for 30-waivered prescribers and 50 and 137 patients for 100- and 275-waivered prescribers, respectively. The upper-bound estimate also includes total methadone slots and buprenorphine patients at OTPs in the county. No change was made to the number of buprenorphine patients who receive treatment out of county. To compute the treatment gap, or the number of people with OUD who do not have access to buprenorphine or methadone medication for addiction treatment (MAT) in their county, we assumed all people with OUD seek MAT. We calculated the treatment gap by subtracting the lower- and upper-bound treatment capacity estimates in each county from the estimated number of people with OUD in each county.

Strategies to meet demand for treatment. We computed the estimated number of additional 30-waivered buprenorphine prescribers per county necessary to achieve the capacity to fill the estimated treatment gap. We show a range using the lower- and upper-bound estimates of the treatment gap and the treatment capacity, assuming new prescribers treat an average of 16 patients for the lower estimate and an average of 30 patients for the upper estimate. When the number of new buprenorphine prescribers needed is more than double the current number of prescribers, we present the goal of doubling the number of prescribers, and the percentage of the treatment gap that would be filled.

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