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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Big Horn	MT	121	<10	14	43
Blaine	MT	<10	<10	1	26
Cascade	MT	2,910	<10	34	224
Custer	MT	111	<10	9	69
Dawson	MT	646	<10	23	576
Deer Lodge	MT	2,418	<10	53	701
Flathead	MT	3,112	24	15	662
Gallatin	MT	5,304	<10	46	351
Glacier	MT	56	<10	5	988
Granite	MT	338	<10	34	196
Hill	MT	116	<10	7	172
Lake	MT	1,541	<10	24	272
Lewis And Clark	MT	736	11	9	320
Lincoln	MT	49	<10	2	144
Madison	MT	<10	<10	2	9
Missoula	MT	3,943	25	19	251
Park	MT	244	<10	18	673
Powell	MT	26	<10	2	490
Ravalli	MT	297	<10	14	126
Roosevelt	MT	<10	<10	2	11
Silver Bow	MT	80	<10	5	218
Yellowstone	MT	3,028	18	26	482

Table notes:

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

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

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

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

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