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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Aitkin	MN	<10	<10	2	73
Anoka	MN	5,037	15	34	296
Becker	MN	534	<10	58	177
Beltrami	MN	717	<10	17	260
Blue Earth	MN	13	<10	1	19
Brown	MN	618	<10	68	303
Carlton	MN	651	<10	24	296
Carver	MN	823	<10	11	387
Cass	MN	2,760	<10	232	356
Chippewa	MN	191	<10	13	77
Chisago	MN	1,090	<10	22	125
Clay	MN	34	<10	3	7
Crow Wing	MN	764	<10	12	264
Dakota	MN	9,240	29	32	202
Douglas	MN	40	<10	5	82
Fillmore	MN	716	<10	52	475
Freeborn	MN	219	<10	42	147
Goodhue	MN	16	<10	2	66
Hennepin	MN	50,509	188	26	258
Isanti	MN	4,520	<10	65	551
Itasca	MN	386	<10	32	176
Kanabec	MN	38	<10	7	58
Koochiching	MN	3,371	<10	70	356
Lincoln	MN	<10	<10	1	270
Lyon	MN	179	<10	4	66
Morrison	MN	1,161	<10	35	113
Olmsted	MN	1,684	13	10	257
Otter Tail	MN	37	<10	6	49
Pennington	MN	<10	<10	2	10
Pine	MN	<10	<10	2	39
Pipestone	MN	<10	<10	1	30
Polk	MN	489	<10	34	120
Pope	MN	44	<10	3	369
Ramsey	MN	27,368	61	48	225
Redwood	MN	36	<10	5	21
Rice	MN	26	<10	6	46
St. Louis	MN	1,590	21	9	126
Scott	MN	318	<10	33	85
Sherburne	MN	52	<10	4	92
Stearns	MN	1,079	17	9	242

Steele	MN	254	<10	9	120
Washington	MN	3,965	19	17	340
Watonwan	MN	1,251	<10	55	252
Winona	MN	77	<10	3	274
Wright	MN	953	<10	32	148

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.