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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Adams	WI	<10	<10	1	30
Ashland	WI	437	<10	21	109
Bayfield	WI	31	<10	4	21
Brown	WI	1,825	10	15	271
Burnett	WI	179	<10	16	389
Calumet	WI	274	<10	20	517
Chippewa	WI	2,080	<10	34	150
Columbia	WI	1,632	<10	26	220
Dane	WI	22,521	68	28	301
Dodge	WI	5,141	<10	72	384
Door	WI	100	<10	8	1,242
Douglas	WI	264	<10	16	94
Dunn	WI	111	<10	21	96
Eau Claire	WI	3,423	<10	26	632
Fond Du Lac	WI	6,703	<10	61	461
Green	WI	174	<10	6	84
Iowa	WI	<10	<10	1	48
Jackson	WI	58	<10	2	185
Jefferson	WI	3,901	<10	106	1032
Juneau	WI	1,380	<10	46	304
Kenosha	WI	1,654	<10	59	274
La Crosse	WI	4,625	19	14	428
Langlade	WI	345	<10	30	590
Lincoln	WI	123	<10	8	392
Manitowoc	WI	<10	<10	7	1716
Marathon	WI	273	<10	3	293
Marinette	WI	<10	<10	1	15
Menominee	WI	<10	<10	1	106
Milwaukee	WI	56,717	128	45	302
Monroe	WI	<10	<10	1	30
Oconto	WI	<10	<10	1	8
Oneida	WI	753	<10	13	285
Outagamie	WI	2,094	<10	24	185
Ozaukee	WI	7,517	<10	85	475
Pierce	WI	406	<10	31	838
Polk	WI	10	<10	1	60
Portage	WI	1,905	<10	43	364
Price	WI	<10	<10	1	444
Racine	WI	1,406	<10	19	258
Richland	WI	459	<10	13	332

Rock	WI	4,992	13	36	488
St. Croix	WI	123	<10	24	96
Sauk	WI	2,223	<10	43	260
Sawyer	WI	<10	<10	1	28
Shawano	WI	344	<10	27	355
Sheboygan	WI	3,568	<10	41	530
Walworth	WI	1,976	<10	37	195
Washburn	WI	<10	<10	1	10
Washington	WI	5,308	<10	114	530
Waukesha	WI	20,263	31	63	353
Waupaca	WI	931	<10	45	149
Waushara	WI	449	<10	10	150
Winnebago	WI	6,519	11	47	608
Wood	WI	499	<10	10	317

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.