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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Adams	IL	844	<10	15	177
Boone	IL	329	<10	23	755
Bureau	IL	2,045	<10	126	168
Champaign	IL	7,870	<10	88	283
Clark	IL	1,169	<10	43	443
Coles	IL	99	<10	3	464
Cook	IL	101,139	498	20	259
Crawford	IL	<10	<10	1	92
Dekalb	IL	901	<10	25	621
Dupage	IL	21,405	96	20	305
Effingham	IL	648	<10	27	65
Fayette	IL	42	<10	4	280
Franklin	IL	1,197	<10	60	144
Fulton	IL	1,308	<10	121	411
Grundy	IL	987	<10	12	306
Jackson	IL	7,256	<10	108	182
Jefferson	IL	19	<10	2	21
Johnson	IL	<10	<10	1	2
Kane	IL	5091	19	26	345
Kankakee	IL	1381	<10	23	147
Kendall	IL	<10	<10	1	28
Knox	IL	123	<10	18	81
Lake	IL	14,026	43	33	364
Lasalle	IL	4,004	<10	42	194
Lee	IL	779	<10	13	65
Livingston	IL	96	<10	5	261
Logan	IL	375	<10	23	422
Mcdonough	IL	<10	<10	1	90
Mchenry	IL	8,617	18	38	552
Mclean	IL	1,985	<10	63	257
Macon	IL	6,148	<10	63	439
Macoupin	IL	773	<10	21	77
Madison	IL	4,795	15	30	306
Marion	IL	153	<10	8	440
Mercer	IL	52	<10	4	437
Monroe	IL	1,349	<10	145	81
Morgan	IL	22	<10	1	1
Ogle	IL	406	<10	11	135
Peoria	IL	11,317	19	49	235
Perry	IL	2,221	<10	70	194

Piatt	IL	595	<10	36	863
Randolph	IL	312	<10	23	68
Rock Island	IL	3,991	<10	152	569
St. Clair	IL	4,212	13	62	252
Saline	IL	2,150	<10	124	83
Sangamon	IL	3,419	16	45	329
Stephenson	IL	121	<10	17	82
Union	IL	2,566	<10	56	138
Vermilion	IL	1,304	<10	78	101
Warren	IL	<10	<10	1	872
Washington	IL	1,229	<10	116	289
Whiteside	IL	1,058	<10	27	116
Will	IL	15,978	34	30	337
Williamson	IL	47	<10	3	108
Winnebago	IL	12,295	27	40	399

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.