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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Adair	MO	<10	<10	27	1,188
Audrain	MO	99	<10	2	205
Barry	MO	145	<10	7	58
Bates	MO	88	<10	12	61
Boone	MO	9,873	33	28	157
Buchanan	MO	3,564	<10	50	533
Callaway	MO	594	<10	22	89
Camden	MO	890	<10	30	226
Cape Girardeau	MO	1,787	<10	19	73
Carroll	MO	<10	<10	1	30
Carter	MO	221	<10	46	115
Cass	MO	21	<10	1	1,488
Cedar	MO	64	<10	5	69
Christian	MO	3,843	<10	128	567
Clay	MO	1,773	10	12	318
Clinton	MO	24	<10	4	42
Cole	MO	891	<10	22	708
Cooper	MO	193	<10	14	85
Dallas	MO	73	<10	12	169
Dent	MO	1,682	<10	452	60
Dunklin	MO	<10	<10	2	422
Franklin	MO	450	<10	28	16
Gasconade	MO	<10	<10	1	15
Greene	MO	24,783	45	62	259
Grundy	MO	<10	<10	1	45
Henry	MO	1,141	<10	41	107
Howell	MO	3,225	<10	160	100
Iron	MO	296	<10	68	34
Jackson	MO	22,109	43	45	281
Jasper	MO	1,681	13	17	46
Jefferson	MO	1,643	<10	41	135
Johnson	MO	<10	<10	1	16
Lafayette	MO	757	<10	46	218
Lincoln	MO	62	<10	13	139
Linn	MO	<10	<10	4	128
Macon	MO	10	<10	5	23
Madison	MO	<10	<10	1	30
Marion	MO	1,980	<10	57	108
Newton	MO	341	<10	18	232
Nodaway	MO	592	<10	51	499

Pemiscot	MO	149	<10	9	101
Phelps	MO	1,456	<10	55	249
Platte	MO	<10	<10	1	60
Polk	MO	54	<10	4	25
Pulaski	MO	842	<10	24	203
Putnam	MO	26	<10	3	20
Randolph	MO	193	<10	19	367
St. Charles	MO	2,160	11	33	254
St. Clair	MO	<10	<10	1	14
Ste. Genevieve	MO	81	<10	21	35
St. Francois	MO	6,538	<10	64	252
St. Louis	MO	38,666	89	43	263
Saline	MO	<10	<10	1	6
Scott	MO	95	<10	13	231
Sullivan	MO	125	<10	14	79
Taney	MO	3,029	<10	55	373
Vernon	MO	27	<10	13	395
Washington	MO	<10	<10	2	19
Wayne	MO	982	<10	63	178
Webster	MO	267	<10	23	63
St. Louis City	MO	17,749	67	57	106

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.