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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Allen	OH	3,049	14	27	130
Ashtabula	OH	1,234	<10	25	71
Athens	OH	4,743	16	32	352
Belmont	OH	9,502	10	84	318
Brown	OH	224	<10	21	51
Butler	OH	29,103	38	83	190
Champaign	OH	90	<10	3	1235
Clark	OH	10,812	19	69	179
Clermont	OH	8,071	19	51	157
Clinton	OH	1,238	<10	85	65
Columbiana	OH	5,681	13	40	182
Coshocton	OH	324	<10	60	134
Crawford	OH	5,559	<10	106	387
Cuyahoga	OH	67,439	168	36	263
Darke	OH	27	<10	3	34
Defiance	OH	1,141	<10	77	104
Delaware	OH	20,920	17	106	282
Erie	OH	2,786	<10	33	315
Fairfield	OH	23,835	24	89	288
Fayette	OH	279	<10	29	36
Franklin	OH	207,993	280	74	248
Fulton	OH	188	<10	5	1887
Gallia	OH	5,383	<10	86	182
Geauga	OH	3,449	<10	35	332
Greene	OH	15,330	24	81	332
Guernsey	OH	<10	<10	1	14
Hamilton	OH	133,075	159	77	230
Hancock	OH	2,490	<10	75	116
Hardin	OH	78	<10	9	79
Highland	OH	1,647	<10	33	71
Hocking	OH	350	<10	12	805
Huron	OH	1,857	<10	37	296
Jackson	OH	2,207	<10	107	257
Jefferson	OH	2,825	<10	49	181
Knox	OH	1,227	<10	24	71
Lake	OH	6,617	12	45	579
Lawrence	OH	5,029	<10	58	176
Licking	OH	11,327	11	119	150
Logan	OH	281	<10	14	469
Lorain	OH	14,655	19	69	366

Lucas	OH	52,689	84	75	265
Madison	OH	2,113	<10	74	51
Mahoning	OH	60,007	76	74	330
Marion	OH	4,697	<10	45	290
Medina	OH	8,090	11	66	479
Meigs	OH	<10	<10	1	566
Miami	OH	287	<10	27	68
Montgomery	OH	63,663	86	67	220
Morrow	OH	279	<10	34	198
Muskingum	OH	2,115	10	28	82
Noble	OH	1,647	<10	135	393
Ottawa	OH	<10	<10	2	22
Perry	OH	3,157	<10	59	405
Pickaway	OH	2,360	<10	58	252
Pike	OH	2,047	<10	85	291
Portage	OH	11,358	14	62	232
Preble	OH	<10	<10	1	10
Richland	OH	16,428	24	80	199
Ross	OH	9,362	20	46	86
Sandusky	OH	<10	<10	5	144
Scioto	OH	14,341	28	87	95
Seneca	OH	1,954	<10	54	170
Shelby	OH	3,815	<10	159	653
Stark	OH	14,475	35	44	284
Summit	OH	21,535	58	36	313
Trumbull	OH	23,743	21	124	498
Tuscarawas	OH	83	<10	19	64
Union	OH	1,331	<10	23	231
Van Wert	OH	4,395	<10	243	73
Warren	OH	21,165	36	51	214
Washington	OH	9,631	11	76	412
Wayne	OH	1,885	<10	40	839
Williams	OH	293	<10	23	103
Wood	OH	5,589	<10	165	220
Wyandot	OH	<10	<10	1	4

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.