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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Adams	PA	4,224	11	33	222
Allegheny	PA	242,865	315	67	345
Armstrong	PA	13,069	10	98	236
Beaver	PA	21,594	20	94	431
Berks	PA	14,365	42	47	285
Blair	PA	15,724	20	68	441
Bradford	PA	8,573	<10	124	179
Bucks	PA	59,379	72	99	606
Butler	PA	58,087	41	128	211
Cambria	PA	24,810	28	78	313
Carbon	PA	1,656	<10	40	287
Centre	PA	9,034	11	79	563
Chester	PA	19,928	45	41	422
Clarion	PA	2,535	<10	64	460
Clearfield	PA	12,377	12	80	647
Clinton	PA	600	<10	72	452
Columbia	PA	3,430	<10	236	118
Crawford	PA	7,621	15	37	366
Cumberland	PA	9,987	19	45	223
Dauphin	PA	17,667	41	40	392
Delaware	PA	37,978	67	52	551
Elk	PA	1,535	<10	68	369
Erie	PA	28,920	38	65	261
Fayette	PA	10,356	26	43	198
Franklin	PA	10,034	14	63	370
Fulton	PA	5,649	<10	135	233
Greene	PA	2,045	<10	62	465
Huntingdon	PA	2,150	<10	43	214
Indiana	PA	2,567	<10	30	334
Jefferson	PA	90	<10	6	170
Juniata	PA	455	<10	13	829
Lackawanna	PA	33,463	41	69	290
Lancaster	PA	13,368	71	23	322
Lawrence	PA	3,978	<10	40	253

Lebanon	PA	5,096	11	39	368
Lehigh	PA	9,976	40	28	211
Luzerne	PA	49,280	64	63	356
Lycoming	PA	29,352	27	112	202
Mckean	PA	3,202	<10	37	527
Mercer	PA	8,061	12	49	278
Mifflin	PA	245	<10	8	131
Monroe	PA	7,882	17	69	278
Montgomery	PA	59,704	101	52	442
Montour	PA	6,803	24	27	101
Northampton	PA	9,571	26	36	279
Northumberland	PA	3,981	<10	62	246
Philadelphia	PA	121,192	257	51	303
Pike	PA	2,812	<10	50	1,162
Potter	PA	315	<10	13	65
Schuylkill	PA	7,659	14	69	368
Snyder	PA	38	<10	3	12
Somerset	PA	935	<10	45	85
Susquehanna	PA	730	<10	29	86
Tioga	PA	2,980	<10	89	398
Union	PA	<10	<10	1	5
Venango	PA	3,327	<10	50	388
Warren	PA	1,067	<10	25	754
Washington	PA	22,241	23	87	413
Wayne	PA	302	<10	8	252
Westmoreland	PA	87,082	74	105	306
Wyoming	PA	1,987	<10	43	142
York	PA	15,530	49	30	328

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.