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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Anderson	TN	7,965	<10	78	377
Bedford	TN	2,580	<10	74	320
Benton	TN	1,296	<10	53	376
Blount	TN	9,776	<10	90	149
Bradley	TN	2,772	<10	47	208
Campbell	TN	476	<10	42	114
Carroll	TN	5,799	<10	87	622
Carter	TN	16,297	<10	165	481
Claiborne	TN	5,722	<10	315	255
Clay	TN	<10	<10	1	7
Cocke	TN	7,004	<10	153	486
Coffee	TN	16,975	13	157	166
Cumberland	TN	108	<10	10	215
Davidson	TN	97,975	132	73	233
Decatur	TN	2,132	<10	110	386
Dickson	TN	3,801	<10	155	73
Fayette	TN	880	<10	83	215
Fentress	TN	304	<10	16	584
Franklin	TN	372	<10	7	189
Gibson	TN	1,125	<10	20	112
Giles	TN	2,130	<10	92	148
Greene	TN	14,282	<10	141	306
Hamblen	TN	8,297	<10	123	433
Hamilton	TN	18,264	39	46	368
Hardeman	TN	1,052	<10	49	211
Hardin	TN	565	<10	49	41
Hawkins	TN	3,542	<10	157	548
Henry	TN	245	<10	6	38
Hickman	TN	1,187	<10	56	201
Jackson	TN	<10	<10	1	14
Knox	TN	97,119	78	123	362
Lake	TN	16	<10	3	63
Lawrence	TN	2,000	<10	91	271
Lewis	TN	1,476	<10	108	422
Lincoln	TN	92	<10	5	820
Loudon	TN	6,312	<10	110	689
Mcminn	TN	3,442	<10	92	570
Mcnairy	TN	1,783	<10	27	298
Macon	TN	49	<10	8	80
Madison	TN	10,065	14	72	328

Marshall	TN	<10	<10	1	74
Maury	TN	8,752	<10	102	144
Montgomery	TN	3,119	<10	46	195
Obion	TN	3,529	<10	184	157
Overton	TN	16	<10	1	5
Perry	TN	2,301	<10	108	976
Pickett	TN	457	<10	55	231
Putnam	TN	4,413	13	36	367
Rhea	TN	1,337	<10	51	164
Roane	TN	19,201	<10	324	212
Robertson	TN	6,175	<10	123	251
Rutherford	TN	15,094	25	53	295
Scott	TN	6,422	<10	195	212
Sevier	TN	15,715	12	144	544
Shelby	TN	60,854	75	80	323
Smith	TN	85	<10	8	158
Stewart	TN	<10	<10	2	519
Sullivan	TN	47,527	43	99	380
Sumner	TN	9,322	<10	100	311
Unicoi	TN	19	<10	5	608
Warren	TN	1,694	<10	40	263
Washington	TN	163,529	86	170	242
Wayne	TN	644	<10	109	277
Weakley	TN	1,387	<10	79	256
White	TN	1,194	<10	80	619
Williamson	TN	22,325	20	119	362
Wilson	TN	9,894	16	56	235

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.