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

County/City	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Accomack County	VA	438	<10	57	265
Albemarle County	VA	356	<10	25	378
Alexandria City	VA	1,448	<10	29	243
Amherst County	VA	242	<10	9	188
Appomattox County	VA	<10	<10	1	30
Arlington County	VA	2,647	15	27	140
Augusta County	VA	1,110	<10	30	448
Bedford County	VA	150	<10	7	41
Buchanan County	VA	2,330	<10	347	212
Campbell County	VA	<10	<10	1	12
Carroll County	VA	347	<10	43	161
Charlottesville City	VA	2,786	11	22	269
Chesapeake City	VA	373	<10	9	110
Chesterfield County	VA	6,857	13	40	657
Clarke County	VA	1,104	<10	58	1,116
Colonial Heights City	VA	1,002	<10	20	535
Covington City	VA	484	<10	37	214
Culpeper County	VA	1,242	<10	37	81
Danville City	VA	3,838	<10	55	286
Dickenson County	VA	760	<10	46	181
Fairfax City	VA	11,540	11	93	254
Fairfax County	VA	22,797	81	28	221
Falls Church City	VA	5,870	<10	110	252
Fauquier County	VA	5,726	<10	222	387
Floyd County	VA	10	<10	1	210
Fluvanna County	VA	135	<10	9	53
Franklin County	VA	<10	<10	1	720
Fredericksburg City	VA	1,227	<10	24	372
Galax City	VA	2,704	<10	50	632
Halifax County	VA	312	<10	60	110
Hampton City	VA	3,313	16	21	243
Hanover County	VA	427	<10	9	227
Harrisonburg City	VA	2,422	<10	37	735
Henrico County	VA	23,658	36	69	346
Hopewell City	VA	303	<10	14	254
James City County	VA	4,944	<10	48	256
Lee County	VA	3,068	<10	174	1,082
Loudoun County	VA	6,755	19	31	238
Lynchburg City	VA	5,189	21	32	92
Manassas City	VA	4,713	<10	63	106

Martinsville City	VA	953	<10	40	207
Mecklenburg County	VA	153	<10	12	103
Montgomery County	VA	19,572	21	74	484
Newport News City	VA	7173	12	44	375
Norfolk City	VA	3,059	14	25	412
Northampton County	VA	2,265	<10	78	760
Nottoway County	VA	<10	<10	1	1
Orange County	VA	774	<10	31	450
Page County	VA	29	<10	4	123
Petersburg City	VA	10	<10	6	337
Portsmouth City	VA	3,178	<10	45	202
Powhatan County	VA	525	<10	17	91
Prince Edward County	VA	922	<10	62	914
Prince William County	VA	6,012	16	39	127
Pulaski County	VA	86	<10	18	80
Radford City	VA	947	<10	82	711
Richmond City	VA	13,631	38	35	222
Roanoke City	VA	14,576	26	63	258
Roanoke County	VA	2,250	<10	28	261
Russell County	VA	4,530	<10	125	112
Salem City	VA	6,076	<10	59	431
Scott County	VA	1,683	<10	71	59
Smyth County	VA	1,817	<10	37	246
Spotsylvania County	VA	7,074	<10	152	281
Stafford County	VA	3,672	<10	79	349
Staunton City	VA	20	<10	2	523
Suffolk City	VA	749	<10	17	187
Tazewell County	VA	30	<10	17	8
Virginia Beach City	VA	13,291	27	51	294
Warren County	VA	111	<10	7	386
Washington County	VA	14,749	17	86	136
Waynesboro City	VA	32	<10	5	114
Winchester City	VA	3,794	<10	40	307
Wise County	VA	4,584	<10	98	484
Wythe County	VA	7,103	<10	157	440
York County	VA	45	<10	4	57

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.