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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Alamance	NC	2,062	<10	41	81
Alexander	NC	204	<10	12	107
Ashe	NC	1,859	<10	45	111
Beaufort	NC	1,131	<10	156	171
Bertie	NC	787	<10	119	112
Bladen	NC	184	<10	22	50
Brunswick	NC	15,315	19	103	189
Buncombe	NC	21,445	81	28	180
Burke	NC	4,051	<10	54	705
Cabarrus	NC	8,982	19	67	199
Caldwell	NC	942	<10	20	141
Carteret	NC	4,961	<10	68	207
Catawba	NC	5,628	24	34	134
Chatham	NC	178	<10	39	98
Cherokee	NC	2,800	<10	125	271
Cleveland	NC	2,786	<10	31	315
Columbus	NC	3,600	<10	108	149
Craven	NC	4,964	<10	75	252
Cumberland	NC	17,249	40	48	145
Currituck	NC	<10	<10	1	102
Dare	NC	6,130	<10	104	237
Davidson	NC	1,911	<10	29	108
Davie	NC	29	<10	5	39
Duplin	NC	286	<10	12	121
Durham	NC	43,204	85	51	268
Forsyth	NC	20,921	71	29	206
Franklin	NC	1,752	<10	83	405
Gaston	NC	19,418	25	73	224
Graham	NC	<10	<10	1	37
Granville	NC	2,415	<10	41	175
Greene	NC	151	<10	21	247
Guilford	NC	19,849	45	45	204
Halifax	NC	596	<10	13	188
Harnett	NC	4,053	<10	61	165
Haywood	NC	11,503	16	61	251
Henderson	NC	2,133	25	10	169
Hertford	NC	759	<10	46	132
Hoke	NC	149	<10	28	73
Iredell	NC	5,588	20	23	205
Jackson	NC	4,538	<10	62	493

Johnston	NC	461	<10	14	134
Lee	NC	1,441	<10	51	166
Lenoir	NC	2,500	<10	42	154
Lincoln	NC	2,082	<10	97	128
Mcdowell	NC	2,057	<10	65	204
Macon	NC	14	<10	3	73
Madison	NC	2,024	<10	45	120
Mecklenburg	NC	65,022	121	53	240
Mitchell	NC	1,479	<10	24	143
Montgomery	NC	5,452	<10	266	135
Moore	NC	13,834	<10	48	239
Nash	NC	1,057	<10	11	189
New Hanover	NC	32,820	54	70	253
Onslow	NC	6,255	12	49	466
Orange	NC	5,379	39	13	209
Pamlico	NC	272	<10	111	29
Pasquotank	NC	420	<10	22	176
Pender	NC	498	<10	13	276
Perquimans	NC	15	<10	4	54
Person	NC	2,727	<10	62	309
Pitt	NC	15,147	30	59	294
Polk	NC	2,549	<10	42	554
Randolph	NC	7,430	<10	104	233
Richmond	NC	586	<10	39	129
Robeson	NC	4,896	<10	59	297
Rockingham	NC	2,326	<10	54	247
Rowan	NC	12,816	14	92	317
Rutherford	NC	2,500	<10	79	124
Scotland	NC	56	<10	3	31
Stanly	NC	126	<10	16	24
Stokes	NC	496	<10	21	77
Surry	NC	11,078	16	82	101
Swain	NC	415	<10	3	369
Transylvania	NC	2,984	<10	60	214
Union	NC	7,619	16	53	120
Vance	NC	82	<10	9	194
Wake	NC	40,847	110	38	229
Watauga	NC	4,514	<10	72	90
Wayne	NC	7,497	<10	110	423
Wilkes	NC	5,310	<10	152	354
Wilson	NC	941	<10	34	368
Yadkin	NC	2,928	<10	65	43
Yancey	NC	195	<10	30	135

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.