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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Adams	MS	531	<10	22	599
Alcorn	MS	54	<10	3	66
Bolivar	MS	35	<10	6	412
Claiborne	MS	16	<10	6	254
Clarke	MS	2,006	<10	158	603
Clay	MS	3,500	<10	152	361
Coahoma	MS	1,957	<10	90	428
Desoto	MS	3,104	<10	35	333
Forrest	MS	11,726	22	41	606
Hancock	MS	<10	<10	1	18
Harrison	MS	16,701	27	50	382
Hinds	MS	16,801	30	51	293
Jackson	MS	13,618	18	63	356
Jefferson Davis	MS	3,242	<10	128	1,233
Jones	MS	2,270	<10	68	520
Lafayette	MS	1,191	10	14	290
Lauderdale	MS	2,313	<10	36	326
Lee	MS	2,767	16	17	303
Leflore	MS	57	<10	1	1,120
Lowndes	MS	3,109	<10	193	614
Madison	MS	9,474	11	73	447
Marion	MS	2,259	<10	42	1,047
Marshall	MS	15	<10	4	17
Monroe	MS	230	<10	10	152
Neshoba	MS	258	<10	7	470
Newton	MS	2,929	<10	264	502
Oktibbeha	MS	1,400	<10	36	824
Panola	MS	3,600	<10	91	200
Pearl River	MS	1,446	<10	52	370
Pike	MS	1,373	<10	38	200
Pontotoc	MS	680	<10	81	115
Rankin	MS	4,914	16	25	571
Scott	MS	<10	<10	1	30
Sharkey	MS	442	<10	9	142
Smith	MS	<10	<10	1	1,955
Stone	MS	<10	<10	12	1,666
Sunflower	MS	1,200	<10	120	286
Tate	MS	<10	<10	1	3
Tishomingo	MS	104	<10	2	539
Union	MS	10,308	<10	139	381

Walthall	MS	197	<10	5	866
Warren	MS	7,487	<10	145	128
Washington	MS	167	<10	7	255
Wayne	MS	34	<10	3	41
Webster	MS	312	<10	17	439
Yazoo	MS	<10	<10	1	2

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.