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

County	State	Buprenorphine Patient Months- All Prescribers	Buprenorphine Episode- Primary Prescribers	Buprenorphine Episode Primary Prescriber Mean Patient Census	Buprenorphine Episode Mean Days' Supply
Atlantic	NJ	32,618	53	52	566
Bergen	NJ	27,175	96	21	413
Burlington	NJ	22,297	46	36	528
Camden	NJ	70,280	101	62	350
Cape May	NJ	1,563	<10	21	468
Cumberland	NJ	9,066	16	51	293
Essex	NJ	36,596	107	35	316
Gloucester	NJ	11,909	14	61	388
Hudson	NJ	10,394	41	26	346
Hunterdon	NJ	405	<10	10	233
Mercer	NJ	24,935	62	32	410
Middlesex	NJ	25,735	49	49	286
Monmouth	NJ	42,529	89	39	325
Morris	NJ	14,871	41	29	568
Ocean	NJ	23,720	43	41	464
Passaic	NJ	15,689	51	25	586
Salem	NJ	7,545	<10	96	500
Somerset	NJ	11,259	35	32	326
Sussex	NJ	3,213	<10	46	429
Union	NJ	14,266	52	22	355
Warren	NJ	2,127	<10	25	160

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.