

Supplemental Information

SUPPLEMENTAL TABLE 5 Opioid-Prescribing Rates for Conditions Commonly Treated in EDs by Region

Region	Abdominal Pain (N = 1 445 178), n	Proportion of Visits Associated With Opioid Prescription, % (95% CI)		Dental Disorder (N = 902 920), n	Proportion of Visits Associated With Opioid Prescription, % (95% CI)		Neck Sprain (N = 592 713), n	Proportion of Visits Associated With Opioid Prescription, % (95% CI)		Urinary Tract Infection (N = 643 491), n	Proportion of Visits Associated With Opioid Prescription, % (95% CI)		Headache (N = 497 787), n	Proportion of Visits Associated With Opioid Prescription, % (95% CI)	
		10.1 (6.2 to 13.9)	138 131		49.0 (34.4 to 63.6)	65 386 ^a		21.3 (8.9 to 33.7)	66 991 ^a		10.8 (5.0 to 16.7)	18 175 ^a		3.5 (-0.1 to 7.1)	
Northeast	120 492	10.1 (6.2 to 13.9)	138 131	49.0 (34.4 to 63.6)	65 386 ^a	21.3 (8.9 to 33.7)	66 991 ^a	10.8 (5.0 to 16.7)	18 175 ^a	3.5 (-0.1 to 7.1)					
Midwest	328 749	13.0 (8.5 to 17.6)	309 175	63.9 (47.8 to 79.9)	121 541 ^a	27.1 (15.3 to 38.9)	123 686 ^a	12.7 (6.1 to 19.3)	113 086 ^a	13.3 (7.1 to 19.5)					
South	549 309	16.8 (13.2 to 20.3)	296 866	50.2 (38.2 to 62.1)	303 797	33.4 (24.0 to 42.8)	327 357	15.5 (10.9 to 20.1)	183 153	14.8 (8.3 to 21.4)					
West	446 628	24.4 (18.1 to 30.7)	158 748	81.2 (69.4 to 92.9)	101 989 ^a	30.0 (18.9 to 41.0)	125 457 ^a	17.3 (3.8 to 30.8)	183 373	25.0 (15.6 to 34.4)					

^a Value based on <30 sampled visits.

SUPPLEMENTAL TABLE 6 Prescribing Rates for Individual Opioids in 2015

Opioid	% of All Opioid Prescriptions
Hydrocodone	46.1
Oxycodone	15.3
Codeine	20.1
Tramadol	16.6
Other ^a	1.9

^a Includes suboxone, hydromorphone, morphine, fentanyl, and nalbuphine.