

Appendix Table. Numbers of Cases and Annual National Estimates of Emergency Department Visits for Non-allergic Adverse Drug Reactions from Zolpidem and Selected Sedating Antidepressants, by Treatment Year—United States, 2010-2017[†]

Treatment Year	<u>Zolpidem</u> [‡] Annualized National Estimate			<u>Sedating Antidepressants (Trazodone, Mirtazapine, Doxepin)</u> [‡] Annualized National Estimate		
	Cases, No.	No. (95% CI)	% of Adverse Drug Reactions (95% CI)	Cases, No.	No. (95% CI)	% of Adverse Drug Reactions (95% CI)
Non-allergic Adverse Reaction						
2010	86	5,851 (3,831-7,872)	91.1 (83.7-98.5)	54	3,626 (2,119-5,133)	88.3 (79.4-97.3)
2011	93	6,579 (3,749-9,409)	90.0 (80.8-99.2)	46	3,884 (2,139-5,630)	75.0 (63.7-86.3)
2012	92	4,757 (3,187-6,326)	98.2 (94.7-100.0)	63	4,331 (2,691-5,972)	90.6 (81.7-99.6)
2013	82	4,819 (3,220-6,417)	96.8 (92.7-100.0)	45	2,668 (1,590-3,746)	87.8 (78.5-97.2)
2014	45	2,673 (1,379-3,966)	99.1 (97.3-100.0)	64	4,378 (2,500-6,256)	87.2 (76.8-97.6)
2015	73	4,581 (2,949-6,213)	100.0 (100.0-100.0)	54	4,134 (2,404-5,863)	85.0 (73.9-96.0)
2016	70	5,423 (3,054-7,792)	93.9 (86.1-100.0)	79	6,236 (4,023-8,448)	90.9 (84.0-97.7)
2017	72	5,089 (2,712-7,467)	99.5 (98.5-100.0)	92	6,133 (4,187-8,079)	90.1 (84.2-96.0)
All years (annualized)	613	4,972 (3,728-6,215)	95.3 (93.1-97.5)	534	4,424 (3,315-5,533)	87.0 (83.6-90.5)
All Adverse Drug Reactions						
2010	93	6,420 (4,340-8,500)		66	4,106 (2,489-5,723)	
2011	101	7,309 (4,314-10,304)		73	5,180 (2,956-7,404)	
2012	93	4,845 (3,215-6,475)		79	4,778 (3,077-6,479)	
2013	86	4,978 (3,390-6,566)		61	3,037 (1,787-4,288)	
2014	46	2,697 (1,403-3,990)		84	5,021 (3,167-6,875)	
2015	73	4,581 (2,949-6,213)		65	4,864 (3,001-6,728)	
2016	73	5,778 (3,273-8,283)		86	6,863 (4,499-9,227)	
2017	73	5,115 (2,734-7,496)		107	6,806 (4,691-8,920)	
All years (annualized)	644	5,281 (3,987-6,575)	100	643	5,223 (3,961-6,485)	100

[†] Case counts and estimates are from the National Electronic Injury Surveillance System–Cooperative Adverse Drug Event Surveillance project, CDC. CI = confidence interval.

[‡] Excludes emergency department visits involving medication errors, accidental ingestions by children <11 years old, and nonmedical use (self-harm, abuse, use not as directed, and use with unclear intent).

Excludes 28 cases where the zolpidem (6) or sedating antidepressant (22) was the 3rd or 4th drug implicated, for valid comparison across years, as reporting of 3rd and 4th implicated drugs did not begin until 2016.