

AppendixE1. Epidemiology and trends of emergency department visits for alcohol-associated falls among older adults in the United States, 2011–2020 – Narrative Codebook

Identifying terms used to indicate emergency department visits for alcohol-associated falls include:

- Alcohol, ethanol, ETOH
- AOB (alcohol on breath), BAL (blood alcohol level) or blood alcohol concentration followed by a non-zero numeric value
- Drink, drunk, tipsy, inebriated, intoxicated
- Name of alcoholic beverages (e.g., beer, wine, whiskey)

Note: the dataset contained 28 cases that mentioned drinking non-beverage alcohol products (e.g., mouthwash, Listerine, cough syrup) that were included. Twenty-six of those cases also indicated alcohol intoxication.

Identifying terms used to negate emergency department visit for alcohol-associated falls include:

- Deny, without, stop, no, not, none, quit, restrain, negative, untested, history, withdraw.

Other negation or irrelevant terms include:

- Drink non-alcohol beverage (e.g., water, tea, coffee)
- Carrying alcoholic beverages (e.g., case, bottle, pack)
- Drink-related terms (e.g., drink container, drink machine, drink station)
- Drug intoxication or inebriation (e.g., heroin, marijuana)

- Alcohol-related liver disease (e.g., alcoholic liver cirrhosis)
- Others: wine rack, brandy street, slip on spilled alcohol beverage, etc.

Table E1. Annual crude rate of emergency department visits for alcohol-associated falls among adults aged ≥ 21 years, by age group, National Electronic Injury Surveillance System-All Injury Program, United States, 2011–2019.

Age group	Crude rate (per 100,000)									Change 2011–2019(95% CI)
	2011	2012	2013	2014	2015	2016	2017	2018	2019	
21-34	111.3	111.3	117.9	114.9	116.2	118.1	122.8	115.8	114.9	3.6(-41.3, 48.4)
35-54	130.4	139.6	140.1	143.6	148.1	155.3	168.2	162.5	149.0	18.6(-46.7, 83.9)
55-64	142.4	149.0	172.3	178.0	199.9	219.8	222.1	244.9	262.4	120.0(15.3, 224.7)
65+	90.6	89.9	101.4	117.1	123.9	125.6	140.8	141.1	156.6	66.0(6.3, 125.7)

Abbreviations: CI=confidence interval

Crude rate calculation: ED visits for alcohol-associated falls were used as the numerator. Bridged-race vintage census population estimates (<https://wonder.cdc.gov/bridged-race-population.html>) were used as the denominator.