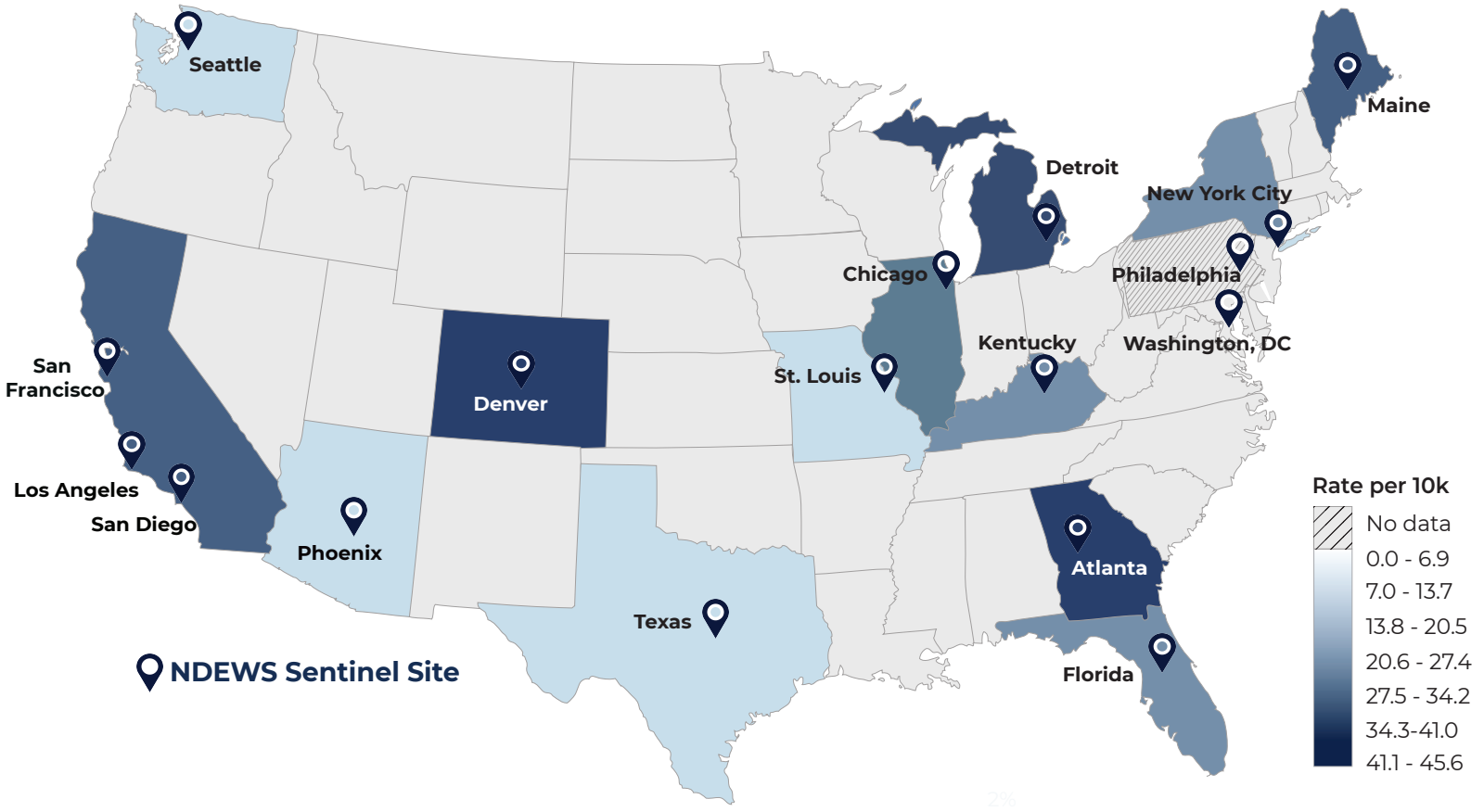
N·DEWS | NATIONAL DRUG EARLY WARNING SYSTEM

2021 Q4 Report: Alcohol-related 911 EMS responses per 10k population, October 2021 – December 2021



State	Count	Rate per 10k	Percent coverage
Georgia	**47,930**	**45.56**	93.4 %
Colorado	24,755	43.50	88.8 %
Michigan	28,789	28.80	47.1 %
Maine	3,049	22.78	75.8 %
Illinois	24,705	19.39	95.9 %
New York	37,235	19.05	78.6 %
Florida	37,699	17.70	83.8 %
Kentucky	6,097	13.64	96.0 %
California	51,573	13.04	14.7 %
Arizona	4,220	5.88	21.7 %
Washington	2,804	3.72	98.2 %
Texas	5,793	2.02	15.3 %
Missouri	764	1.25	15.3 %
Washington, DC	-	-	-
Pennsylvania	-	-	-

Report summary

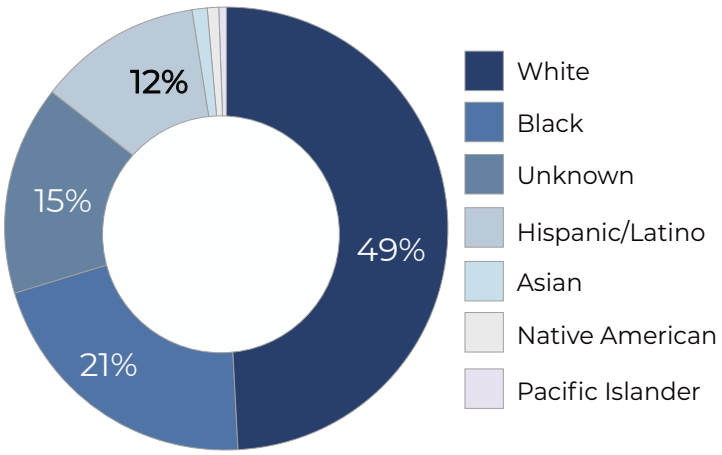
In provisional Quarter 4 (Q4) data for 2021, 275,478 alcohol-related EMS responses were recorded by biospatial.io for NDEWS Sentinel Sites. Of those EMS responses, men and women aged 60+ accounted for 29.9% and 36.2% of dispatches across our sentinel sites, respectfully. Within our Sentinel Site Network, Georgia had the highest rate of 911 responses with 45.56 responses per 10k, followed by Colorado with 43.50 per 10k and Michigan with 28.80 responses per 10k

Alcohol-related 911 EMS response is a National Collaborative Bio-preparedness defined syndrome based on alcohol-related keywords in the record narrative or chief complaint. Data are available for 66% of all EMS responses in the US, with full coverage in 24 states; 75% of the data reported within 24 hours of event. **Source: biospatial.io, 2022.** Data extracted 1/10/22. NDEWS is funded by the National institute on Drug Abuse to the University of Florida (PI: Cottler, Co-Is: Goldberger, Nixon, Striley), New York University (Co-I: Palamar), and Florida Alantic University (Co-I: Barenholtz).

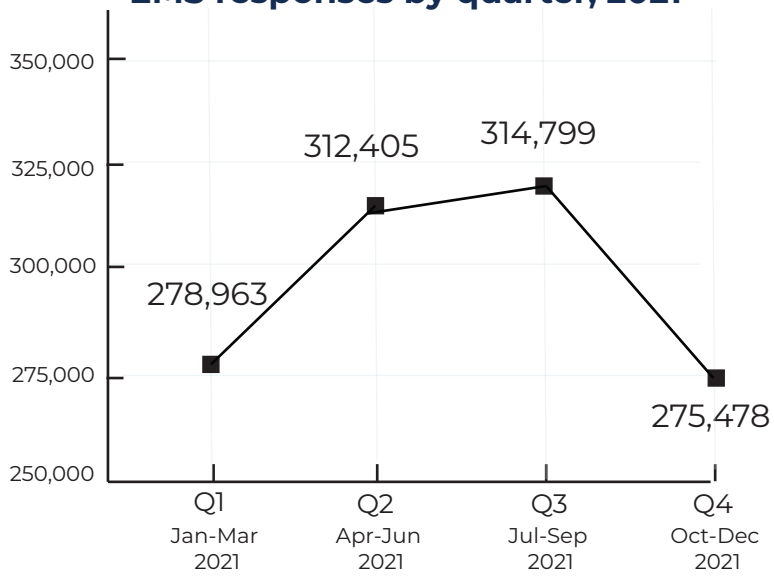
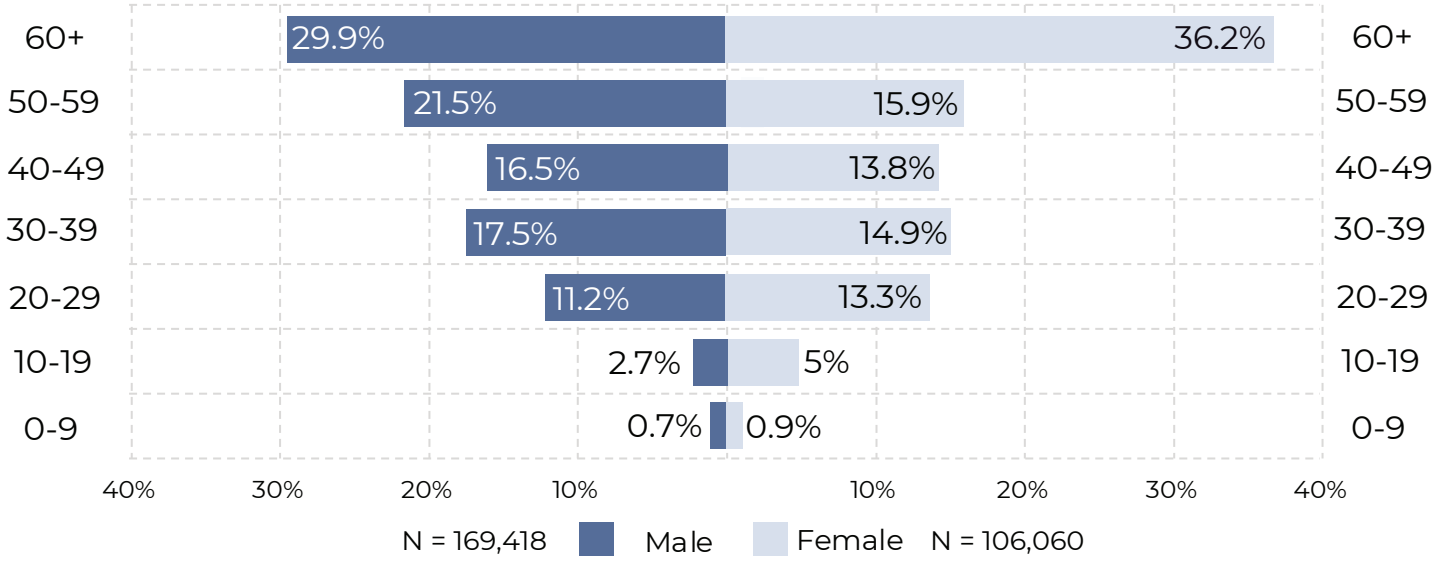
Designed by Andrew Mike

2021 Q4 Report: Alcohol-related 911 EMS responses per 10k population, October 2021 – December 2021

EMS responses by race/ethnicity



EMS responses by quarter, 2021



EMS responses by age and sex