



City of Annapolis Opioid-Involved Overdoses

Prepared by: Office of Assessment and Planning

Data Source: Anne Arundel County Police Department Overdose Line List (including City of Annapolis), 2017 - YTD 2018

Residency Definition: Residency within the City of Annapolis established via latest zoning information, found here: <http://annapolis.maps.arcgis.com/home/index.html>; Unknown category = either missing or no fixed address.

Incident Definition: Information is based on opioid-involved overdoses, reported to the Anne Arundel County Police Department as of 7/3/2018, of accidental and undetermined intent, occurring in the City of Annapolis, indicated by "Annapolis City" as the responding police district. Reporting lag times *may* exist (e.g. OCME pending).

Who Overdoses in the City of Annapolis?

Sixty-two (62) opioid-involved overdoses were reported within the City of Annapolis between January 1 and July 3 of 2018. During the same time period of 2017, a similar number (61) of opioid-involved overdoses were reported. Even though, these counts are similar, a significantly higher proportion of overdoses in 2018 were residents of the City of Annapolis (71%) compared to only 54% in 2017. Concurrently, fewer non-residents of the City of Annapolis (23%) overdosed within city limits in 2018 compared to 2017 (41%).

Place of Residence	YTD 2017	YTD 2018
City of Annapolis	33 (54%)	44 (71%)
Anne Arundel (exclusive of City of Annapolis)	10 (16%)	8 (13%)
Maryland (exclusive of Anne Arundel)	14 (23%)	6 (10%)
Out-of-State	1 (2%)	0
Unknown	3 (5%)	4 (6%)
Total	61	62

Do Those Overdosing in the City of Annapolis Differ Over Time and/or from the County?

So far in 2018 in the City of Annapolis, the demographics of opioid-involved overdoses have changed compared to 2017. Although a majority of these overdoses continue to occur among males, considerably more overdoses occurred among those 46 years and older, as well as among black persons of all ages YTD 2018 (in yellow).

These demographic shifts seen in the City of Annapolis are in direct contrast to other parts of Anne Arundel County, where the demographics remained relatively constant between 2017 and 2018. Furthermore, the proportions of opioid-involved overdoses in the rest of the County (in blue), among those 46 years and older and black persons of all ages, are much lower (11% and 19%, respectively) than what is observed in the City of Annapolis.

	City of Annapolis		Anne Arundel County (exclusive of City of Annapolis)	
	YTD 2017	YTD 2018	YTD 2017	YTD 2018
Sex				
Male	45 (74%)	49 (79%)	408 (75%)	398 (74%)
Female	16 (26%)	13 (21%)	134 (25%)	141 (26%)
Race				
Black	11 (18%)	31 (50%)	49 (9%)	58 (11%)
White	50 (82%)	30 (48%)	490 (90%)	473 (88%)
Unknown/Other	0	1 (2%)	3 (1%)	8 (1%)
Age				
18 and under	0	4 (6%)	4 (1%)	4 (1%)
19-25	12 (20%)	5 (8%)	107 (20%)	91 (17%)
26-35	30 (49%)	20 (32%)	246 (45%)	238 (44%)
36-45	10 (16%)	7 (11%)	93 (17%)	101 (19%)
46+	9 (15%)	26 (42%)	92 (17%)	105 (19%)
Total	61	62	542	539