

Unintentional Drug- and Alcohol-Related Intoxication Deaths in Maryland, 2022

Preliminary data update through 3rd quarter: January – September

Release Date: September 2023

This report contains counts of unintentional drug- and alcohol-related intoxication deaths* occurring in Maryland through the 3rd quarter of 2022. Counts are also shown for the same period of 2009-2021 to allow for review of trends over time. Counts for 2022 are not complete and are subject to change.

Since an intoxication death may involve more than one substance, counts of deaths related to specific substances do not sum to the total number of deaths.

*Deaths resulting from recent ingestion or exposure to alcohol or other types of drugs, including heroin, prescription opioids, prescribed and illicit forms of fentanyl (including carfentanil), cocaine, benzodiazepines, phencyclidine (PCP), methamphetamines and other prescribed and unprescribed drugs.

The services and facilities of the Maryland Department of Health (MDH) are operated on a non-discriminatory basis. This policy prohibits discrimination on the basis of race, color, sex, or national origin and applies to the provisions of employment and granting of advantages, privileges, and accommodations. The Department, in compliance with the Americans With Disabilities Act, ensures that qualified individuals with disabilities are given an opportunity to participate in and benefit from MDH services, programs, benefits, and employment opportunities.



For more Maryland Vital Statistics reports:
health.maryland.gov/vsa/Pages/reports.aspx

To request Maryland Vital Statistics data:
health.maryland.gov/vsa/Pages/data.aspx

Table of Contents

Figures

Number of Unintentional Intoxication Deaths by Drug Type

| | |
|---|----|
| Figure 1. Total Number of Unintentional Drug- and Alcohol-Related Intoxication Deaths Occurring in Maryland January-September of Each Year | 1 |
| Figure 2. Total Number of Unintentional Opioid-Related Intoxication Deaths Occurring in Maryland January- September of Each Year | 2 |
| Figure 3. Total Number of Unintentional Heroin-Related Intoxication Deaths Occurring in Maryland January- September of Each Year | 3 |
| Figure 4. Total Number of Unintentional Fentanyl-Related Intoxication Deaths Occurring in Maryland January- September of Each Year Fentanyl-related | 4 |
| Figure 5. Total Number of Unintentional Prescription Opioid-Related Intoxication Deaths Occurring in Maryland January- September of Each Year | 5 |
| Figure 6. Total Number of Unintentional Cocaine-Related Intoxication Deaths Occurring in Maryland January- September of Each Year | 6 |
| Figure 7. Total Number of Unintentional Methamphetamine-Related Intoxication Deaths Occurring in Maryland January- September of Each Year | 7 |
| Figure 8. Total Number of Unintentional Benzodiazepine-Related Intoxication Deaths Occurring in Maryland January- September of Each Year | 8 |
| Figure 9. Total Number of Unintentional Phencyclidine -Related Intoxication Deaths Occurring in Maryland January- September of Each Year | 9 |
| Figure 10. Total Number of Unintentional Alcohol-Related Intoxication Deaths Occurring in Maryland January- September of Each Year | 10 |

Tables

Comparisons of Unintentional Intoxication Deaths by Place of Occurrence in Maryland

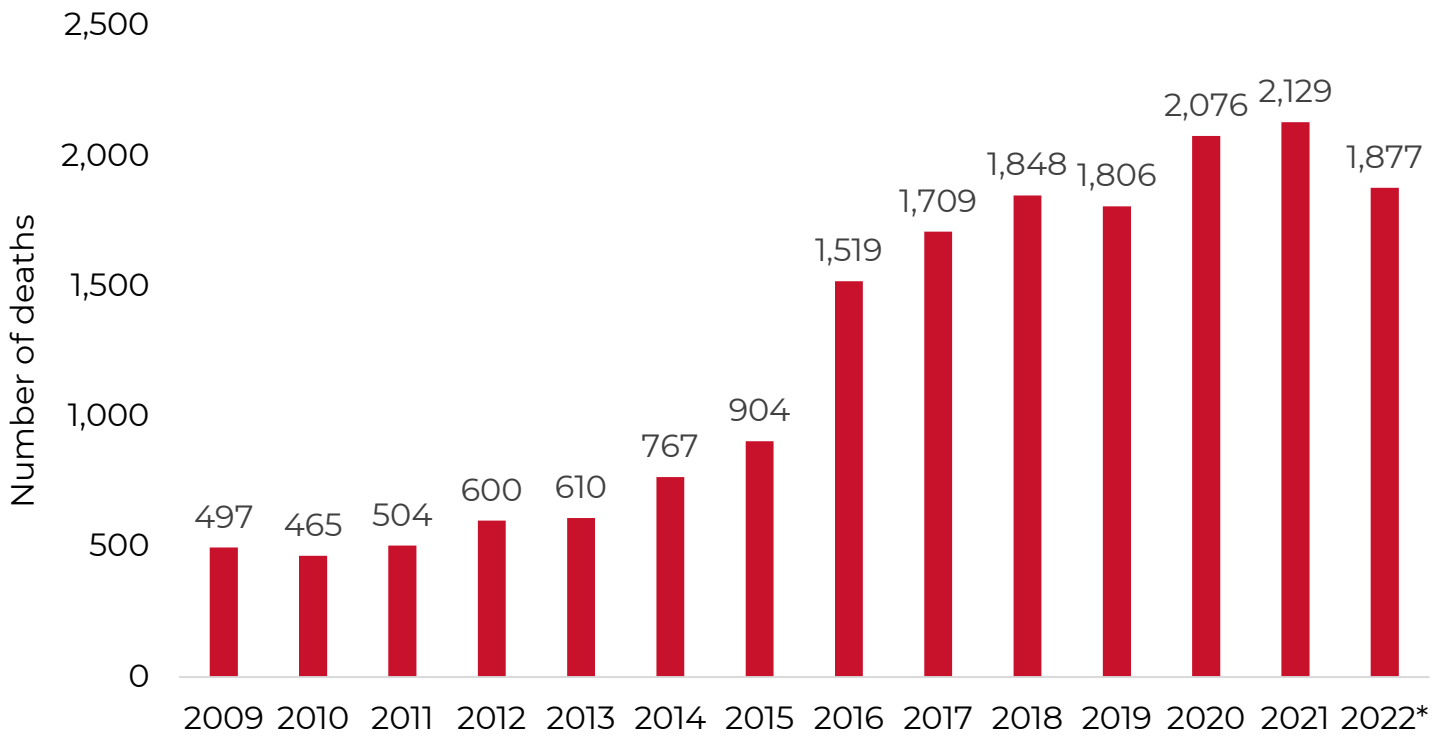
| | |
|--|----|
| Table 1. Comparison of Unintentional Drug- and Alcohol-Related Intoxication Deaths by Place of Occurrence, Maryland, January- September 2021 and 2022..... | 11 |
| Table 2. Comparison of Unintentional Opioid-Related Intoxication Deaths by Place of Occurrence, Maryland, January- September 2021 and 2022 | 12 |
| Table 3. Comparison of Unintentional Heroin-Related Intoxication Deaths by Place of Occurrence, Maryland, January- September 2021 and 2022 | 13 |
| Table 4. Comparison of Unintentional Fentanyl-Related Intoxication Deaths by Place of Occurrence, Maryland, January- September 2021 and 2022 | 14 |

Number of Unintentional Drug- and Alcohol-Related Intoxication Deaths by Place of Occurrence and Drug Type

| | | |
|-----------|--|----|
| Table 5. | Total Number of Unintentional Drug- and Alcohol-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2021 and YTD 2022 Through September | 15 |
| Table 6. | Total Number of Unintentional Opioid-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2021 and YTD 2022 Through September | 16 |
| Table 7. | Total Number of Unintentional Heroin-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2021 and YTD 2022 Through September | 17 |
| Table 8. | Total Number of Unintentional Fentanyl-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2021 and YTD 2022 Through September | 18 |
| Table 9. | Total Number of Unintentional Prescription Opioid-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2021 and YTD 2022 Through September | 19 |
| Table 10. | Total Number of Unintentional Cocaine-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2021 and YTD 2022 Through September | 20 |
| Table 11. | Total Number of Unintentional Alcohol-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2021 and YTD 2022 Through September | 21 |

TOTAL INTOXICATION DEATHS

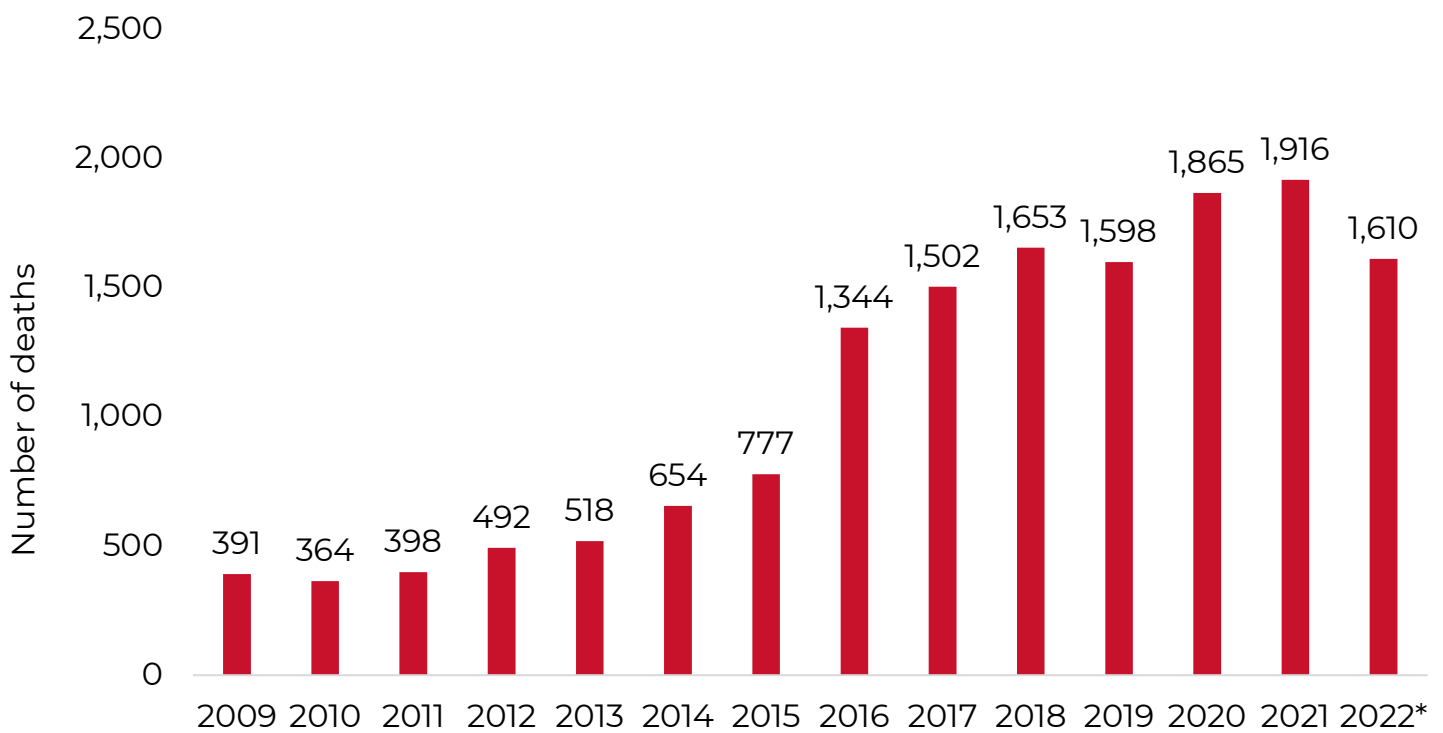
Figure 1. Total Number of Unintentional Drug- and Alcohol-Related Intoxication Deaths Occurring in Maryland from January-September of Each Year.*



*2022 counts are preliminary as of 08/10/2023

OPIOID-RELATED DEATHS

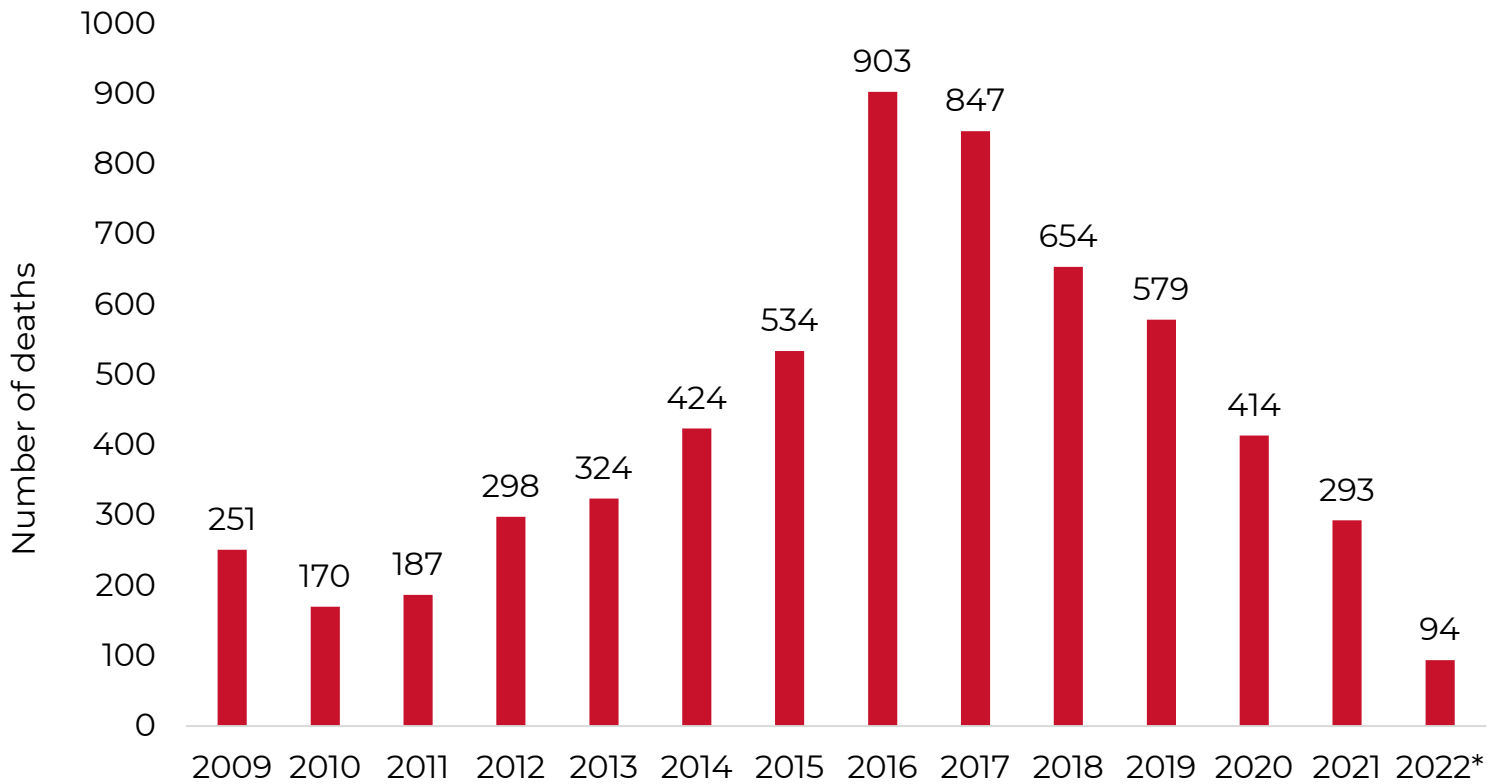
Figure 2. Number of Unintentional Opioid-Related Deaths Occurring in Maryland from January-September of Each Year.*



*2022 counts are preliminary as of 08/10/2023

HEROIN-RELATED DEATHS

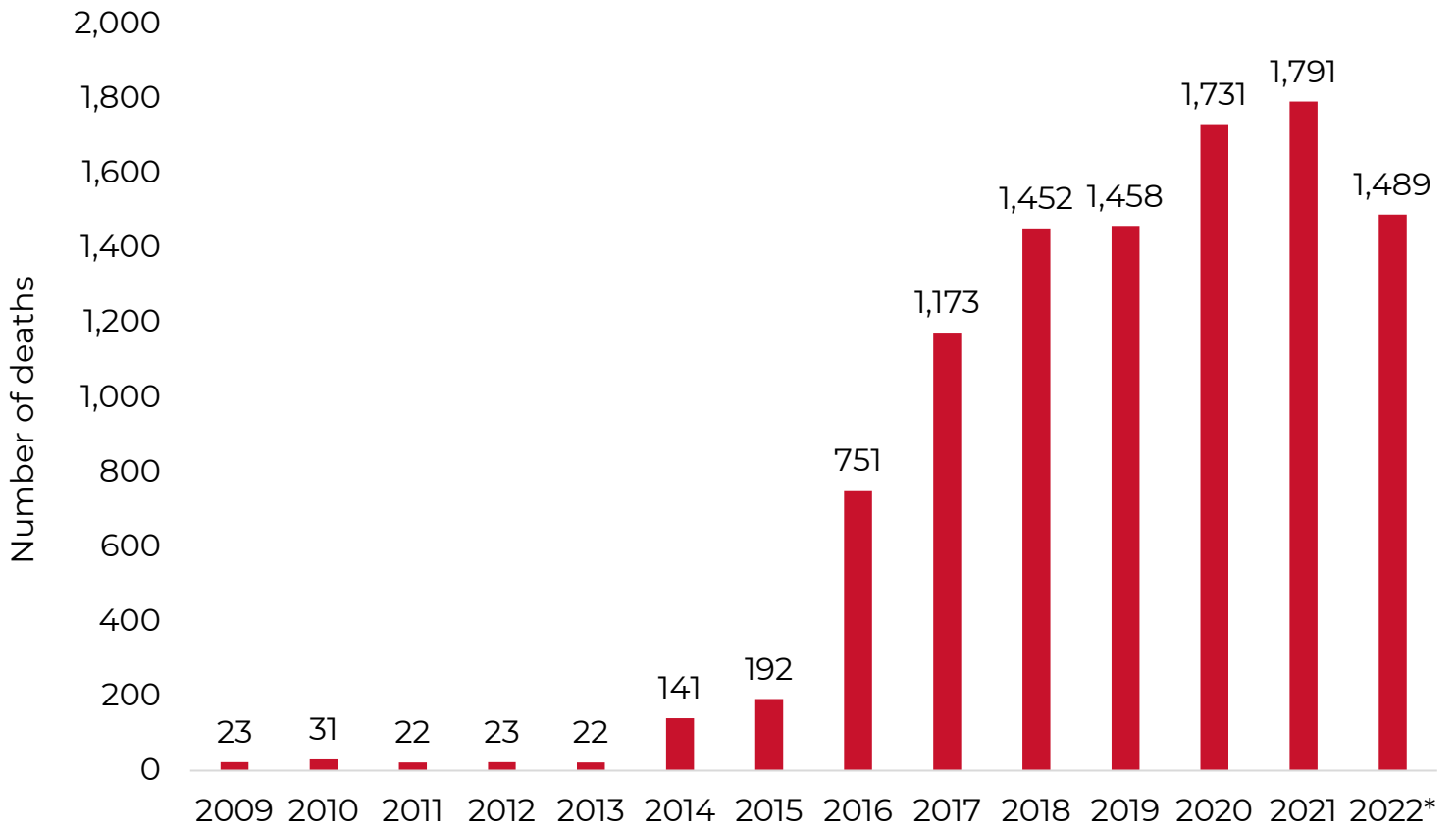
Figure 3. Number of Unintentional Heroin-Related Deaths Occurring in Maryland from January-September of Each Year.*



*2022 counts are preliminary as of 08/10/2023

FENTANYL-RELATED DEATHS

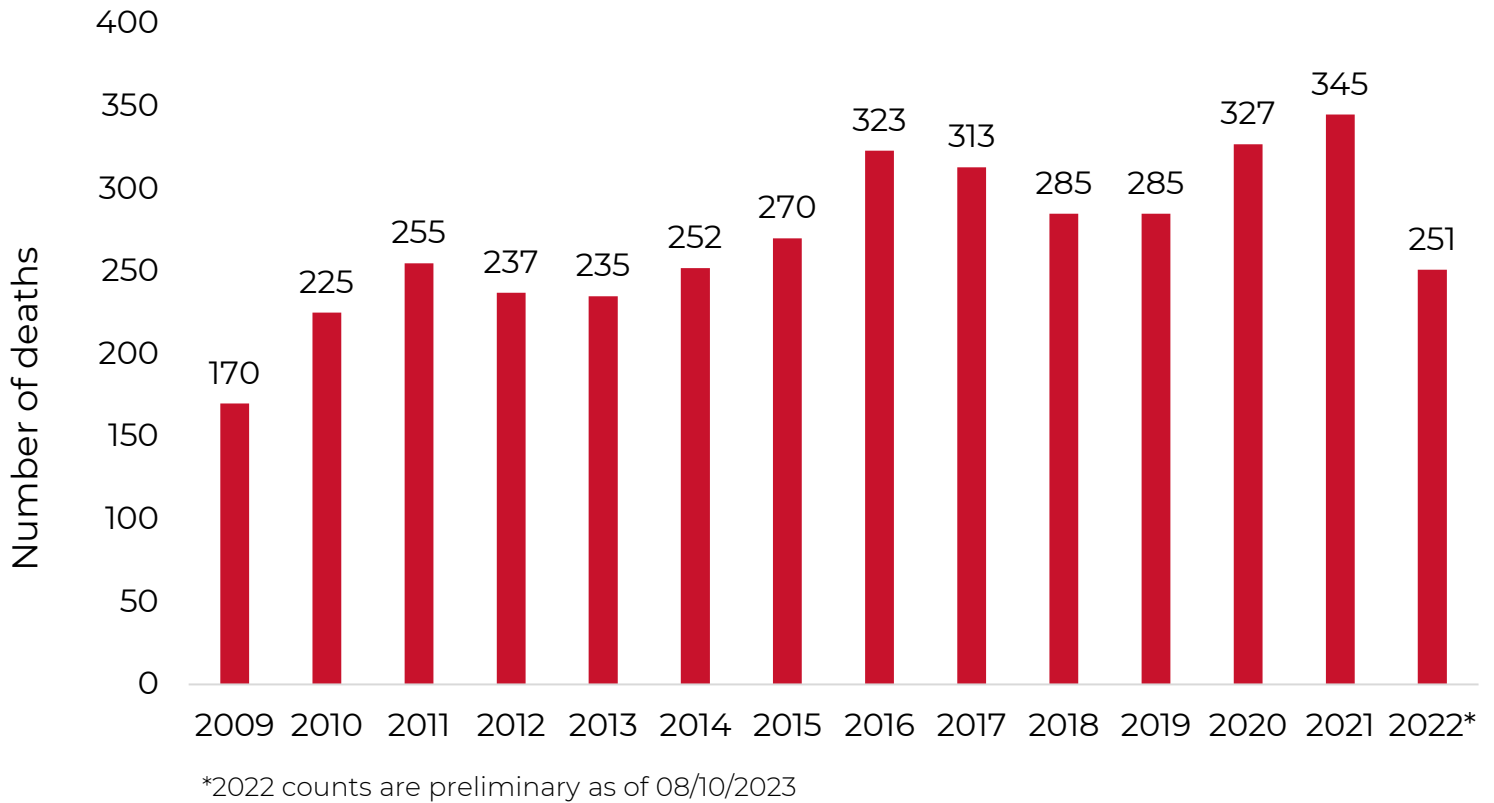
Figure 4. Number of Unintentional Fentanyl-Related Deaths Occurring in Maryland from January-September of Each Year.*



*2022 counts are preliminary as of 08/10/2023

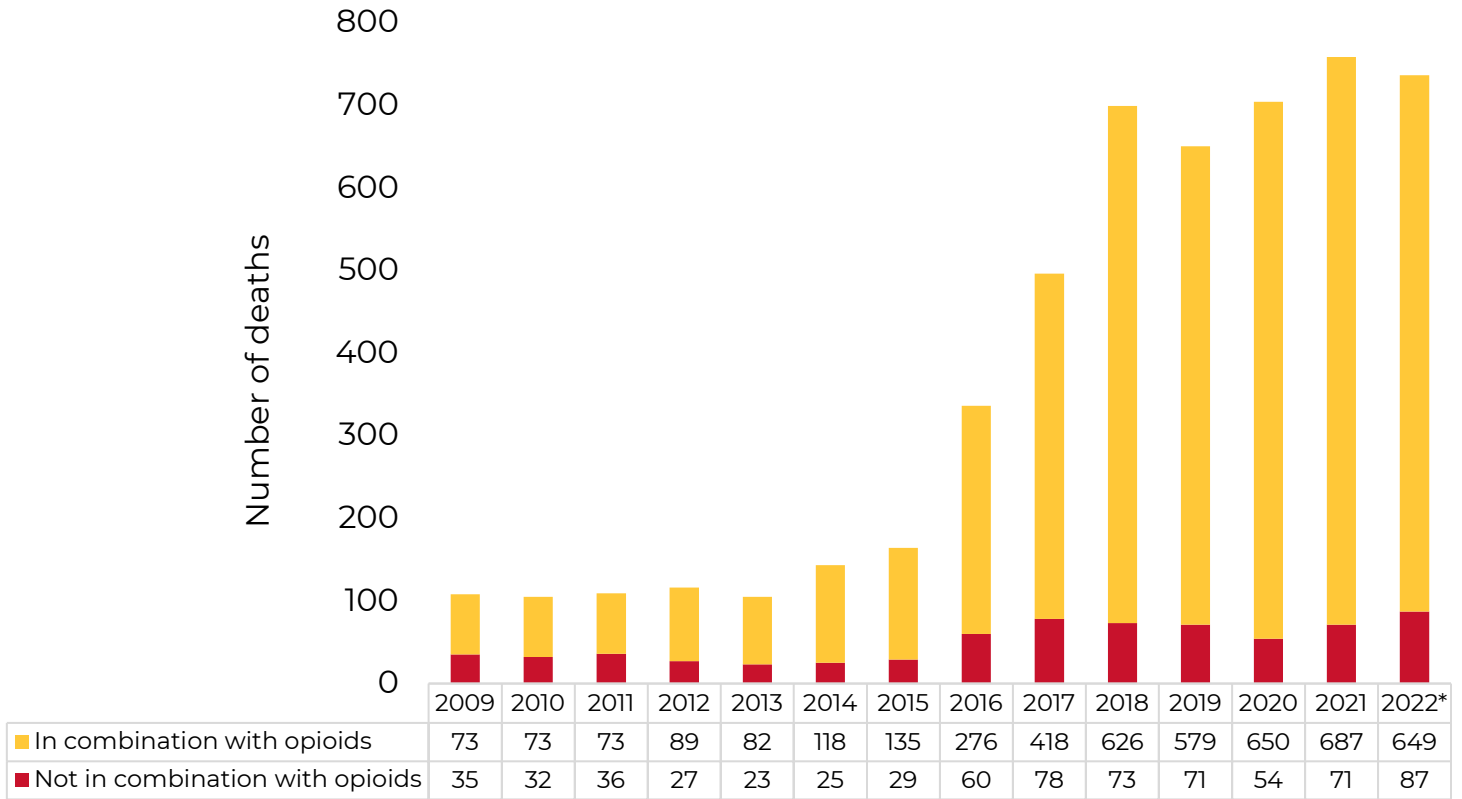
PRESCRIPTION OPIOID-RELATED DEATHS

Figure 5. Number of Unintentional Prescription Opioid-Related Deaths Occurring in Maryland from January-September of Each Year.*



COCAINE-RELATED DEATHS

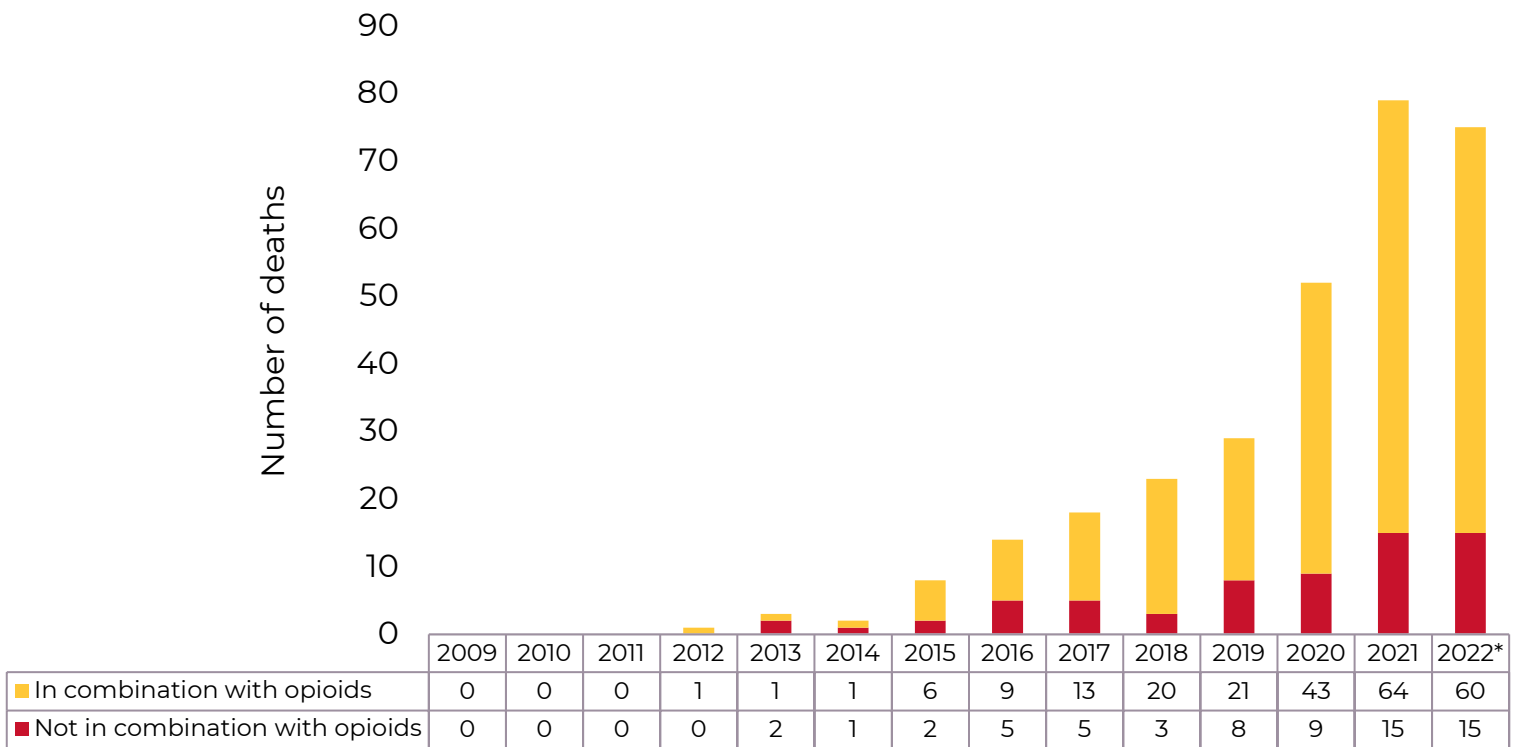
Figure 6. Number of Unintentional Cocaine-Related Deaths Occurring in Maryland from v of Each Year.*



*2022 counts are preliminary as of 08/10/2023

METHAMPHETAMINE-RELATED DEATHS

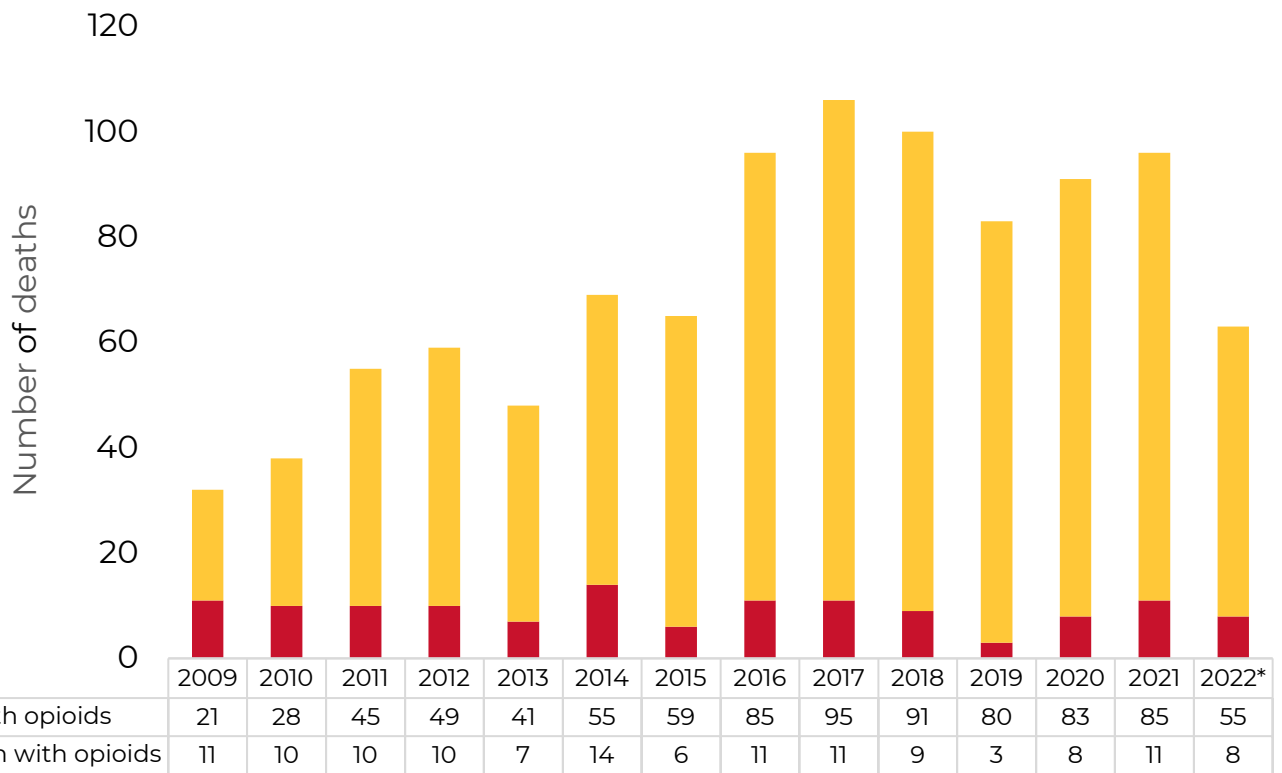
Figure 7. Number of Unintentional Methamphetamine-Related Deaths Occurring in Maryland from January-September of Each Year.*



*2022 counts are preliminary as of 08/10/2023

BENZODIAZEPINE-RELATED DEATHS

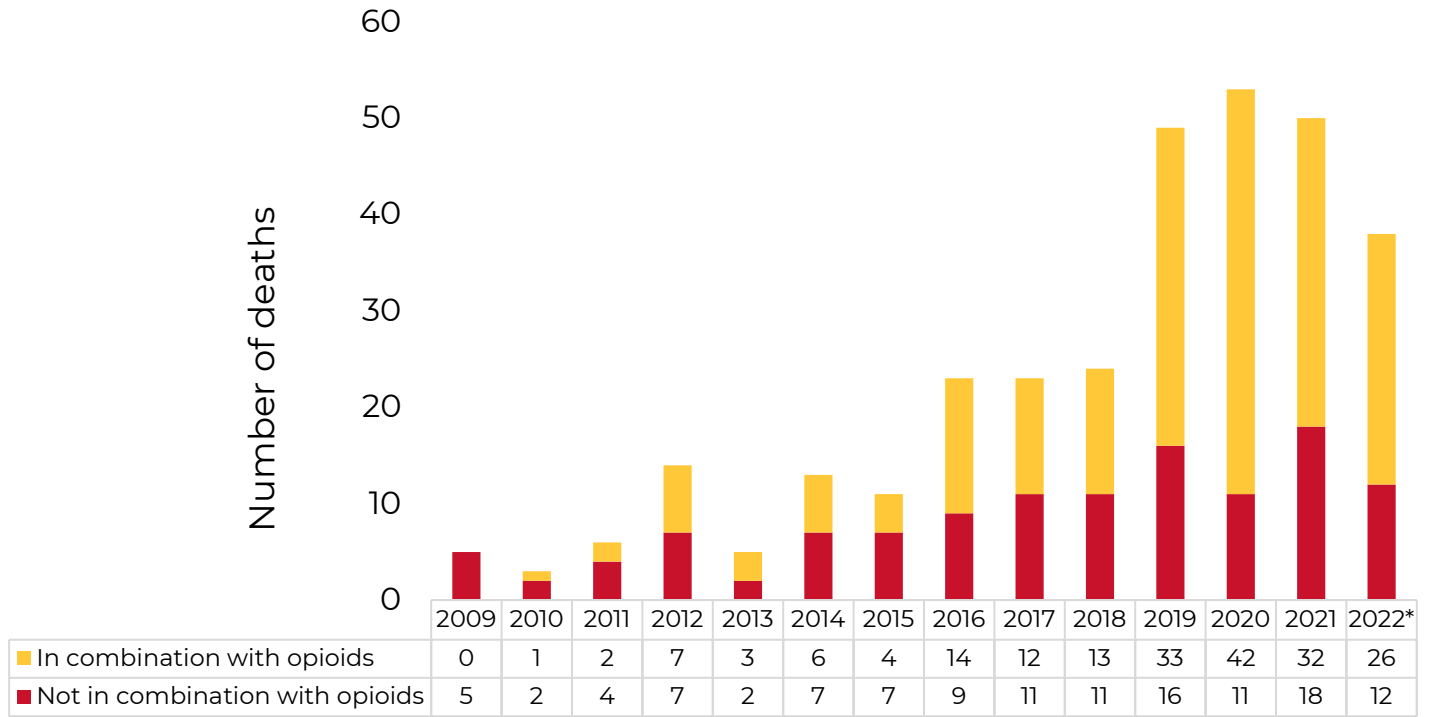
Figure 8. Number of Unintentional Benzodiazepine-Related Deaths Occurring in Maryland from January-September of Each Year.*



*2022 counts are preliminary as of 08/10/2023

PHENCYCLIDINE-RELATED DEATHS

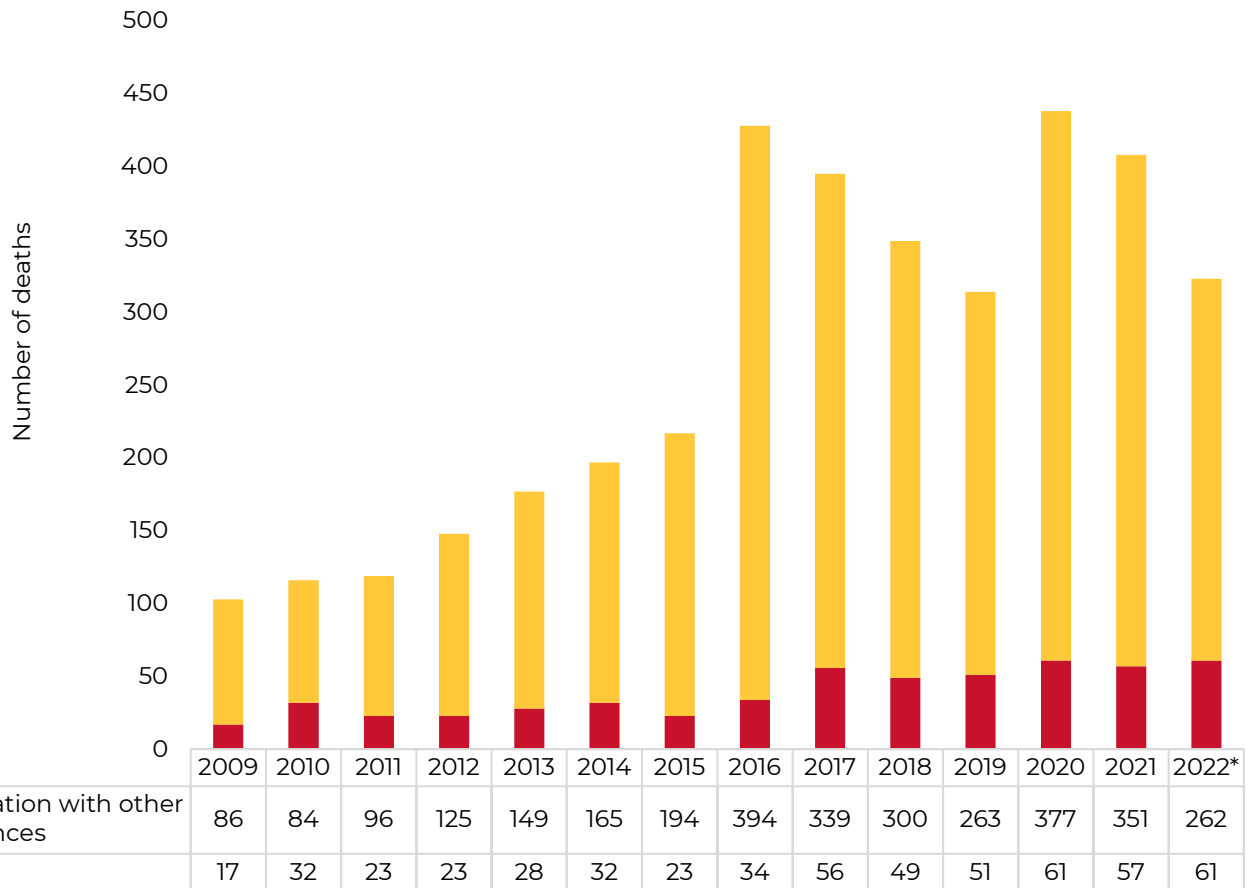
Figure 9. Number of Unintentional Phencyclidine-Related Deaths Occurring in Maryland from January-September of Each Year.*



*2022 counts are preliminary as of 08/10/2023

ALCOHOL-RELATED DEATHS

Figure 10. Number of Unintentional Alcohol-Related Deaths Occurring in Maryland from January-September of Each Year.*



*2022 counts are preliminary as of 08/10/2023

COMPARISONS OF UNINTENTIONAL INTOXICATION DEATHS

TOTAL INTOXICATION DEATHS

Table 1. Comparison of Unintentional Drug- and Alcohol-Related Intoxication Deaths Occurring in Maryland from January-September 2021 and 2022*

| Jurisdiction | Drug & Alcohol Intoxication Deaths | | 2022 vs 2021 |
|-----------------------|------------------------------------|------------------|--------------|
| | Jan. - Sep. 2022 | Jan. - Sep. 2021 | # DIFFERENCE |
| Maryland Total | 1877 | 2129 | -252 |
| Allegany | 28 | 30 | -2 |
| Anne Arundel | 141 | 182 | -41 |
| Baltimore City | 702 | 815 | -113 |
| Baltimore County | 239 | 300 | -61 |
| Calvert | 13 | 17 | -4 |
| Caroline | 10 | 7 | 3 |
| Carroll | 37 | 47 | -10 |
| Cecil | 69 | 67 | 2 |
| Charles | 40 | 26 | 14 |
| Dorchester | 15 | 20 | -5 |
| Frederick | 50 | 43 | 7 |
| Garrett | 4 | 4 | 0 |
| Harford | 72 | 69 | 3 |
| Howard | 42 | 26 | 16 |
| Kent | 4 | 8 | -4 |
| Montgomery | 82 | 107 | -25 |
| Prince George's | 150 | 166 | -16 |
| Queen Anne's | 6 | 10 | -4 |
| Somerset | 6 | 9 | -3 |
| St. Mary's | 28 | 34 | -6 |
| Talbot | 8 | 10 | -2 |
| Washington | 86 | 78 | 8 |
| Wicomico | 31 | 40 | -9 |
| Worcester | 14 | 14 | 0 |

*2022 counts are preliminary as of 08/10/2023

OPIOID-RELATED DEATHS

Table 2. Comparison of Unintentional Opioid-Related Intoxication Deaths Occurring in Maryland from January-September 2021 and 2022*

| Jurisdiction | Opioid Intoxication Deaths | | 2022 vs 2021 |
|-----------------------|----------------------------|------------------|--------------|
| | Jan. - Sep. 2022 | Jan. - Sep. 2021 | # DIFFERENCE |
| Maryland Total | 1610 | 1916 | -306 |
| Allegany | 25 | 27 | -2 |
| Anne Arundel | 119 | 165 | -46 |
| Baltimore City | 641 | 766 | -125 |
| Baltimore County | 208 | 279 | -71 |
| Calvert | 9 | 12 | -3 |
| Caroline | 9 | 5 | 4 |
| Carroll | 32 | 44 | -12 |
| Cecil | 64 | 57 | 7 |
| Charles | 31 | 22 | 9 |
| Dorchester | 11 | 18 | -7 |
| Frederick | 42 | 35 | 7 |
| Garrett | 3 | 4 | -1 |
| Harford | 59 | 61 | -2 |
| Howard | 33 | 22 | 11 |
| Kent | 4 | 5 | -1 |
| Montgomery | 62 | 94 | -32 |
| Prince George's | 112 | 125 | -13 |
| Queen Anne's | 4 | 9 | -5 |
| Somerset | 6 | 9 | -3 |
| St. Mary's | 22 | 30 | -8 |
| Talbot | 4 | 9 | -5 |
| Washington | 78 | 70 | 8 |
| Wicomico | 23 | 35 | -12 |
| Worcester | 9 | 13 | -4 |

*2022 counts are preliminary as of 08/10/2023

HEROIN-RELATED DEATHS

Table 3. Comparison of Unintentional Heroin-Related Intoxication Deaths Occurring in Maryland from January-September 2021 and 2022*

| Jurisdiction | Heroin Intoxication Deaths | | 2022 vs 2021 |
|-----------------------|----------------------------|------------------|--------------|
| | Jan. - Sep. 2022 | Jan. - Sep. 2021 | # DIFFERENCE |
| Maryland Total | 94 | 293 | -199 |
| Allegany | 1 | 3 | -2 |
| Anne Arundel | 4 | 23 | -19 |
| Baltimore City | 26 | 107 | -81 |
| Baltimore County | 8 | 47 | -39 |
| Calvert | 1 | 2 | -1 |
| Caroline | 4 | 1 | 3 |
| Carroll | 2 | 6 | -4 |
| Cecil | 5 | 6 | -1 |
| Charles | 2 | 3 | -1 |
| Dorchester | 0 | 10 | -10 |
| Frederick | 6 | 1 | 5 |
| Garrett | 0 | 1 | -1 |
| Harford | 4 | 16 | -12 |
| Howard | 2 | 4 | -2 |
| Kent | 0 | 0 | 0 |
| Montgomery | 3 | 12 | -9 |
| Prince George's | 12 | 27 | -15 |
| Queen Anne's | 1 | 0 | 1 |
| Somerset | 0 | 3 | -3 |
| St. Mary's | 2 | 0 | 2 |
| Talbot | 1 | 0 | 1 |
| Washington | 6 | 9 | -3 |
| Wicomico | 2 | 11 | -9 |
| Worcester | 2 | 1 | 1 |

*2022 counts are preliminary as of 08/10/2023

FENTANYL-RELATED DEATHS

Table 4. Comparison of Unintentional Fentanyl-Related Intoxication Deaths Occurring in Maryland from January-September 2021 and 2022*

| Jurisdiction | Fentanyl Intoxication Deaths | | 2022 vs 2021 |
|-----------------------|------------------------------|------------------|--------------|
| | Jan. - Sep. 2022 | Jan. - Sep. 2021 | # DIFFERENCE |
| Maryland Total | 1489 | 1791 | -302 |
| Allegany | 24 | 26 | -2 |
| Anne Arundel | 109 | 151 | -42 |
| Baltimore City | 614 | 740 | -126 |
| Baltimore County | 189 | 254 | -65 |
| Calvert | 8 | 12 | -4 |
| Caroline | 8 | 5 | 3 |
| Carroll | 27 | 33 | -6 |
| Cecil | 60 | 54 | 6 |
| Charles | 30 | 21 | 9 |
| Dorchester | 10 | 16 | -6 |
| Frederick | 34 | 33 | 1 |
| Garrett | 3 | 4 | -1 |
| Harford | 48 | 54 | -6 |
| Howard | 28 | 18 | 10 |
| Kent | 3 | 3 | 0 |
| Montgomery | 59 | 90 | -31 |
| Prince George's | 106 | 120 | -14 |
| Queen Anne's | 3 | 7 | -4 |
| Somerset | 6 | 9 | -3 |
| St. Mary's | 20 | 24 | -4 |
| Talbot | 2 | 8 | -6 |
| Washington | 70 | 65 | 5 |
| Wicomico | 20 | 33 | -13 |
| Worcester | 8 | 11 | -3 |

*2022 counts are preliminary as of 08/10/2023

TABLE 5. TOTAL NUMBER OF UNINTENTIONAL DRUG- AND ALCOHOL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, MARYLAND, 2009-2021 AND YTD 2022 THROUGH SEPTEMBER.^{1,2,3}

| JURISDICTION | TOTAL INTOXICATION DEATHS | | | | | | | | | | | | | |
|------------------------|---------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 YTD |
| MARYLAND | 731 | 649 | 671 | 799 | 858 | 1,041 | 1,259 | 2,089 | 2,282 | 2,406 | 2,379 | 2,799 | 2,800 | 1,877 |
| ALLEGANY | 9 | 15 | 12 | 14 | 15 | 12 | 22 | 59 | 38 | 39 | 28 | 52 | 45 | 28 |
| ANNE ARUNDEL | 63 | 56 | 79 | 83 | 78 | 101 | 112 | 195 | 214 | 241 | 208 | 251 | 230 | 141 |
| BALTIMORE CITY | 239 | 172 | 167 | 225 | 246 | 305 | 393 | 694 | 761 | 888 | 914 | 1,028 | 1,079 | 702 |
| BALTIMORE COUNTY | 106 | 115 | 107 | 119 | 144 | 170 | 220 | 336 | 367 | 388 | 350 | 394 | 390 | 239 |
| CALVERT | 14 | 6 | 12 | 12 | 6 | 17 | 20 | 28 | 32 | 28 | 31 | 25 | 25 | 13 |
| CAROLINE | 2 | 2 | 11 | 4 | 2 | 7 | 3 | 10 | 11 | 7 | 12 | 17 | 10 | 10 |
| CARROLL | 22 | 15 | 8 | 29 | 24 | 38 | 40 | 47 | 55 | 72 | 56 | 46 | 59 | 37 |
| CECIL | 24 | 24 | 28 | 25 | 26 | 29 | 32 | 30 | 59 | 59 | 62 | 92 | 87 | 69 |
| CHARLES | 11 | 13 | 11 | 13 | 9 | 21 | 22 | 45 | 37 | 27 | 31 | 53 | 35 | 40 |
| DORCHESTER | 2 | 6 | 2 | 5 | 5 | 0 | 1 | 6 | 12 | 7 | 11 | 17 | 22 | 15 |
| FREDERICK | 23 | 20 | 30 | 26 | 37 | 42 | 40 | 88 | 78 | 78 | 64 | 64 | 53 | 50 |
| GARRETT | 3 | 3 | 2 | 0 | 6 | 2 | 5 | 1 | 8 | 3 | 9 | 8 | 6 | 4 |
| HARFORD | 33 | 43 | 38 | 39 | 36 | 43 | 50 | 84 | 101 | 101 | 87 | 84 | 96 | 72 |
| HOWARD | 16 | 10 | 21 | 24 | 29 | 21 | 26 | 46 | 51 | 41 | 37 | 57 | 38 | 42 |
| KENT | 2 | 5 | 2 | 0 | 4 | 6 | 3 | 6 | 5 | 2 | 10 | 6 | 10 | 4 |
| MONTGOMERY | 44 | 38 | 44 | 48 | 52 | 65 | 70 | 102 | 116 | 89 | 105 | 139 | 142 | 82 |
| PRINCE GEORGE'S | 59 | 43 | 42 | 56 | 59 | 63 | 70 | 129 | 167 | 127 | 146 | 203 | 225 | 150 |
| QUEEN ANNE'S | 4 | 4 | 5 | 2 | 8 | 10 | 4 | 8 | 8 | 17 | 13 | 14 | 15 | 6 |
| SOMERSET | 4 | 1 | 3 | 3 | 4 | 3 | 6 | 8 | 4 | 8 | 10 | 16 | 10 | 6 |
| ST MARY'S | 9 | 12 | 8 | 12 | 10 | 9 | 17 | 15 | 34 | 31 | 33 | 33 | 41 | 28 |
| TALBOT | 3 | 3 | 1 | 5 | 7 | 4 | 5 | 10 | 11 | 10 | 14 | 17 | 13 | 8 |
| WASHINGTON | 18 | 20 | 21 | 27 | 28 | 40 | 64 | 66 | 59 | 91 | 88 | 110 | 103 | 86 |
| WICOMICO | 12 | 13 | 11 | 21 | 17 | 20 | 18 | 48 | 35 | 36 | 41 | 47 | 47 | 31 |
| WORCESTER | 9 | 10 | 6 | 7 | 6 | 13 | 16 | 28 | 19 | 16 | 19 | 26 | 19 | 14 |

¹ Includes deaths that were the result of recent ingestion or exposure to alcohol or another type of drug, including heroin, cocaine, prescription opioids, benzodiazepines, and other prescribed and unprescribed drugs.

² Includes only deaths for which the manner of death was classified as accidental or undetermined.

³ Data for 2022 are preliminary as of 08/10/2023 and are subject to change until finalized by the Vital Statistics Administration.

TABLE 6. NUMBER OF UNINTENTIONAL OPIOID-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, MARYLAND, 2009-2021 AND YTD 2022 THROUGH SEPTEMBER.^{1,2,3}

| JURISDICTION | OPIOID-RELATED DEATHS | | | | | | | | | | | | | |
|------------------------|-----------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 YTD |
| MARYLAND | 570 | 504 | 529 | 648 | 729 | 888 | 1,089 | 1,856 | 2,009 | 2,143 | 2,106 | 2,518 | 2,507 | 1,610 |
| ALLEGANY | 6 | 11 | 8 | 10 | 11 | 11 | 20 | 55 | 36 | 33 | 23 | 48 | 40 | 25 |
| ANNE ARUNDEL | 45 | 44 | 53 | 68 | 67 | 85 | 89 | 169 | 198 | 218 | 183 | 226 | 209 | 119 |
| BALTIMORE CITY | 199 | 139 | 142 | 189 | 212 | 275 | 354 | 628 | 692 | 814 | 851 | 964 | 1,008 | 641 |
| BALTIMORE COUNTY | 83 | 95 | 93 | 104 | 125 | 146 | 195 | 305 | 323 | 352 | 316 | 356 | 361 | 208 |
| CALVERT | 11 | 4 | 10 | 11 | 5 | 16 | 19 | 25 | 27 | 25 | 25 | 19 | 17 | 9 |
| CAROLINE | 1 | 2 | 8 | 4 | 2 | 7 | 3 | 9 | 8 | 7 | 11 | 15 | 8 | 9 |
| CARROLL | 16 | 12 | 7 | 27 | 21 | 29 | 34 | 44 | 51 | 68 | 51 | 43 | 52 | 32 |
| CECIL | 21 | 21 | 24 | 22 | 22 | 25 | 26 | 28 | 57 | 58 | 53 | 85 | 76 | 64 |
| CHARLES | 10 | 9 | 10 | 12 | 9 | 16 | 17 | 36 | 34 | 19 | 26 | 42 | 31 | 31 |
| DORCHESTER | 1 | 6 | 2 | 5 | 5 | 0 | 1 | 5 | 10 | 6 | 10 | 15 | 20 | 11 |
| FREDERICK | 18 | 12 | 28 | 23 | 33 | 34 | 37 | 80 | 66 | 70 | 59 | 61 | 44 | 42 |
| GARRETT | 3 | 1 | 1 | 0 | 4 | 2 | 4 | 0 | 4 | 3 | 6 | 5 | 6 | 3 |
| HARFORD | 28 | 38 | 28 | 32 | 34 | 38 | 45 | 76 | 93 | 90 | 73 | 74 | 85 | 59 |
| HOWARD | 11 | 9 | 18 | 17 | 26 | 18 | 25 | 40 | 47 | 36 | 34 | 52 | 32 | 33 |
| KENT | 2 | 3 | 1 | 0 | 4 | 3 | 3 | 4 | 4 | 2 | 10 | 6 | 7 | 4 |
| MONTGOMERY | 31 | 25 | 28 | 36 | 40 | 53 | 59 | 84 | 91 | 64 | 86 | 109 | 121 | 62 |
| PRINCE GEORGE'S | 38 | 27 | 24 | 30 | 38 | 48 | 45 | 106 | 124 | 94 | 102 | 159 | 168 | 112 |
| QUEEN ANNE'S | 3 | 4 | 4 | 2 | 7 | 9 | 4 | 6 | 6 | 16 | 11 | 13 | 14 | 4 |
| SOMERSET | 2 | 1 | 3 | 2 | 4 | 2 | 4 | 6 | 3 | 8 | 9 | 13 | 9 | 6 |
| ST MARY'S | 7 | 10 | 6 | 9 | 10 | 8 | 12 | 13 | 33 | 27 | 31 | 32 | 37 | 22 |
| TALBOT | 2 | 2 | 1 | 3 | 6 | 4 | 5 | 10 | 8 | 10 | 13 | 13 | 12 | 4 |
| WASHINGTON | 14 | 13 | 16 | 20 | 26 | 34 | 57 | 63 | 51 | 83 | 80 | 105 | 94 | 78 |
| WICOMICO | 10 | 10 | 10 | 17 | 14 | 15 | 17 | 44 | 28 | 30 | 29 | 39 | 40 | 23 |
| WORCESTER | 8 | 6 | 4 | 5 | 4 | 10 | 14 | 20 | 15 | 10 | 14 | 24 | 16 | 9 |

¹ Includes deaths that were the result of recent ingestion or exposure to prescription and illicit opioids.

² Includes only deaths for which the manner of death was classified as accidental or undetermined.

³ Data for 2022 are preliminary as of 08/10/2023 and are subject to change until finalized by the Vital Statistics Administration.

TABLE 7. NUMBER OF UNINTENTIONAL HEROIN-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, MARYLAND, 2009-2021 AND YTD 2022 THROUGH SEPTEMBER.^{1,2,3}

| JURISDICTION | HEROIN-RELATED DEATHS | | | | | | | | | | | | | |
|------------------------|-----------------------|------|------|------|------|------|------|-------|-------|------|------|------|------|----------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 YTD |
| MARYLAND | 360 | 238 | 247 | 392 | 464 | 578 | 748 | 1,212 | 1,078 | 830 | 726 | 548 | 354 | 94 |
| ALLEGANY | 2 | 3 | 3 | 6 | 3 | 5 | 13 | 34 | 14 | 15 | 9 | 14 | 4 | 1 |
| ANNE ARUNDEL | 31 | 18 | 24 | 38 | 41 | 53 | 60 | 105 | 118 | 75 | 63 | 45 | 29 | 4 |
| BALTIMORE CITY | 151 | 93 | 76 | 131 | 150 | 192 | 260 | 454 | 380 | 286 | 279 | 205 | 128 | 26 |
| BALTIMORE COUNTY | 53 | 42 | 38 | 64 | 76 | 86 | 134 | 208 | 170 | 119 | 111 | 74 | 54 | 8 |
| CALVERT | 7 | 1 | 5 | 6 | 2 | 13 | 15 | 17 | 17 | 8 | 10 | 3 | 2 | 1 |
| CAROLINE | 0 | 0 | 3 | 3 | 2 | 6 | 2 | 6 | 4 | 3 | 5 | 4 | 2 | 4 |
| CARROLL | 7 | 3 | 2 | 13 | 14 | 16 | 22 | 25 | 28 | 34 | 18 | 13 | 6 | 2 |
| CECIL | 12 | 4 | 8 | 11 | 11 | 15 | 16 | 19 | 37 | 40 | 16 | 12 | 10 | 5 |
| CHARLES | 3 | 6 | 6 | 5 | 5 | 10 | 8 | 22 | 16 | 11 | 12 | 15 | 5 | 2 |
| DORCHESTER | 0 | 2 | 1 | 3 | 3 | 0 | 1 | 3 | 4 | 3 | 5 | 2 | 10 | 0 |
| FREDERICK | 9 | 6 | 11 | 10 | 21 | 26 | 26 | 46 | 35 | 23 | 23 | 9 | 4 | 6 |
| GARRETT | 1 | 0 | 1 | 0 | 2 | 1 | 3 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| HARFORD | 15 | 12 | 15 | 14 | 22 | 23 | 27 | 42 | 53 | 43 | 24 | 12 | 19 | 4 |
| HOWARD | 7 | 3 | 10 | 12 | 16 | 9 | 16 | 24 | 23 | 15 | 10 | 15 | 4 | 2 |
| KENT | 0 | 0 | 1 | 0 | 0 | 2 | 1 | 1 | 1 | 0 | 3 | 2 | 1 | 0 |
| MONTGOMERY | 16 | 12 | 11 | 22 | 28 | 33 | 37 | 48 | 52 | 34 | 39 | 32 | 15 | 3 |
| PRINCE GEORGE'S | 26 | 14 | 12 | 20 | 25 | 32 | 32 | 67 | 52 | 44 | 42 | 44 | 34 | 12 |
| QUEEN ANNE'S | 3 | 2 | 2 | 2 | 5 | 7 | 1 | 4 | 5 | 8 | 3 | 4 | 0 | 1 |
| SOMERSET | 1 | 0 | 1 | 2 | 1 | 1 | 3 | 3 | 2 | 5 | 1 | 1 | 3 | 0 |
| ST MARY'S | 0 | 4 | 4 | 7 | 6 | 5 | 6 | 9 | 12 | 12 | 8 | 6 | 1 | 2 |
| TALBOT | 0 | 0 | 1 | 2 | 2 | 4 | 3 | 4 | 3 | 4 | 4 | 1 | 0 | 1 |
| WASHINGTON | 11 | 6 | 8 | 11 | 14 | 21 | 38 | 39 | 22 | 29 | 25 | 20 | 9 | 6 |
| WICOMICO | 3 | 5 | 3 | 9 | 11 | 12 | 13 | 21 | 20 | 12 | 9 | 8 | 11 | 2 |
| WORCESTER | 2 | 2 | 1 | 1 | 4 | 6 | 11 | 11 | 9 | 6 | 6 | 6 | 2 | 2 |

¹ Includes deaths that were the result of recent ingestion or exposure to heroin.

² Includes only deaths for which the manner of death was classified as accidental or undetermined.

³ Data for 2022 are preliminary as of 08/10/2023 and are subject to change until finalized by the Vital Statistics Administration.

TABLE 8. NUMBER OF UNINTENTIONAL FENTANYL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, MARYLAND, 2009-2021 AND YTD 2022 THROUGH SEPTEMBER.^{1,2,3}

| JURISDICTION | FENTANYL-RELATED DEATHS | | | | | | | | | | | | | |
|------------------------|-------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|----------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 YTD |
| MARYLAND | 27 | 39 | 26 | 29 | 58 | 186 | 340 | 1,119 | 1,594 | 1,888 | 1,927 | 2,342 | 2,344 | 1,489 |
| ALLEGANY | 1 | 2 | 1 | 1 | 1 | 1 | 5 | 29 | 29 | 29 | 19 | 44 | 38 | 24 |
| ANNE ARUNDEL | 3 | 5 | 2 | 3 | 6 | 23 | 29 | 98 | 152 | 184 | 164 | 209 | 193 | 109 |
| BALTIMORE CITY | 4 | 4 | 2 | 4 | 12 | 72 | 120 | 419 | 573 | 758 | 810 | 920 | 973 | 614 |
| BALTIMORE COUNTY | 9 | 6 | 4 | 5 | 11 | 36 | 65 | 182 | 244 | 308 | 285 | 328 | 330 | 189 |
| CALVERT | 1 | 0 | 1 | 0 | 0 | 5 | 2 | 11 | 22 | 23 | 23 | 16 | 16 | 8 |
| CAROLINE | 0 | 1 | 4 | 0 | 0 | 0 | 1 | 3 | 7 | 6 | 9 | 14 | 7 | 8 |
| CARROLL | 0 | 2 | 0 | 1 | 2 | 4 | 11 | 20 | 40 | 55 | 47 | 37 | 39 | 27 |
| CECIL | 0 | 2 | 2 | 0 | 0 | 1 | 7 | 9 | 44 | 52 | 49 | 81 | 71 | 60 |
| CHARLES | 0 | 0 | 1 | 1 | 3 | 1 | 4 | 17 | 26 | 14 | 24 | 37 | 29 | 30 |
| DORCHESTER | 0 | 2 | 0 | 0 | 2 | 0 | 1 | 3 | 7 | 4 | 9 | 15 | 18 | 10 |
| FREDERICK | 0 | 2 | 3 | 1 | 2 | 6 | 11 | 49 | 49 | 65 | 52 | 56 | 41 | 34 |
| GARRETT | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 2 | 2 | 5 | 5 | 6 | 3 |
| HARFORD | 0 | 3 | 2 | 1 | 1 | 2 | 16 | 46 | 73 | 76 | 61 | 67 | 76 | 48 |
| HOWARD | 0 | 0 | 0 | 2 | 3 | 5 | 7 | 27 | 36 | 34 | 28 | 44 | 28 | 28 |
| KENT | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 3 | 2 | 10 | 6 | 5 | 3 |
| MONTGOMERY | 1 | 1 | 0 | 2 | 0 | 8 | 17 | 43 | 72 | 40 | 76 | 102 | 112 | 59 |
| PRINCE GEORGE'S | 2 | 2 | 0 | 1 | 6 | 7 | 15 | 58 | 103 | 75 | 91 | 149 | 162 | 106 |
| QUEEN ANNE'S | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 4 | 5 | 16 | 10 | 12 | 11 | 3 |
| SOMERSET | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 6 | 3 | 8 | 9 | 12 | 9 | 6 |
| ST MARY'S | 1 | 1 | 1 | 0 | 1 | 3 | 3 | 4 | 26 | 23 | 27 | 26 | 31 | 20 |
| TALBOT | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 7 | 3 | 10 | 11 | 11 | 11 | 2 |
| WASHINGTON | 0 | 2 | 1 | 1 | 4 | 1 | 14 | 31 | 39 | 70 | 70 | 95 | 87 | 70 |
| WICOMICO | 3 | 1 | 1 | 4 | 1 | 7 | 1 | 34 | 24 | 24 | 26 | 34 | 37 | 20 |
| WORCESTER | 2 | 1 | 0 | 1 | 0 | 0 | 6 | 16 | 12 | 10 | 12 | 22 | 14 | 8 |

¹ Includes deaths that were the result of recent ingestion or exposure to prescription or illicit fentanyl.

² Includes only deaths for which the manner of death was classified as accidental or undetermined.

³ Data for 2022 are preliminary as of 08/10/2023 and are subject to change until finalized by the Vital Statistics Administration.

TABLE 9. NUMBER OF UNINTENTIONAL PRESCRIPTION OPIOID-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, MARYLAND, 2009-2021 AND YTD 2022 THROUGH SEPTEMBER.^{1,2,3}

| JURISDICTION | PRESCRIPTION OPIOID-RELATED DEATHS | | | | | | | | | | | | | |
|------------------------|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 YTD |
| MARYLAND | 251 | 311 | 342 | 311 | 316 | 330 | 351 | 418 | 413 | 379 | 369 | 453 | 447 | 251 |
| ALLEGANY | 6 | 8 | 5 | 5 | 8 | 6 | 6 | 15 | 9 | 5 | 5 | 8 | 4 | 2 |
| ANNE ARUNDEL | 20 | 31 | 33 | 33 | 28 | 32 | 27 | 48 | 43 | 36 | 27 | 40 | 45 | 22 |
| BALTIMORE CITY | 63 | 61 | 82 | 74 | 86 | 84 | 105 | 113 | 123 | 128 | 134 | 168 | 164 | 91 |
| BALTIMORE COUNTY | 37 | 60 | 68 | 47 | 54 | 59 | 62 | 67 | 87 | 71 | 60 | 71 | 69 | 35 |
| CALVERT | 4 | 3 | 7 | 6 | 3 | 7 | 6 | 11 | 5 | 6 | 5 | 5 | 3 | 2 |
| CAROLINE | 1 | 2 | 5 | 1 | 0 | 1 | 0 | 4 | 1 | 1 | 3 | 3 | 1 | 1 |
| CARROLL | 10 | 9 | 5 | 17 | 12 | 15 | 14 | 15 | 13 | 16 | 13 | 16 | 18 | 4 |
| CECIL | 10 | 20 | 20 | 18 | 12 | 12 | 10 | 8 | 8 | 5 | 6 | 10 | 18 | 15 |
| CHARLES | 7 | 4 | 5 | 7 | 5 | 9 | 8 | 10 | 11 | 8 | 7 | 8 | 5 | 3 |
| DORCHESTER | 1 | 4 | 1 | 3 | 3 | 0 | 0 | 2 | 2 | 2 | 3 | 0 | 3 | 2 |
| FREDERICK | 9 | 6 | 21 | 16 | 14 | 9 | 12 | 18 | 17 | 9 | 10 | 11 | 8 | 12 |
| GARRETT | 2 | 1 | 1 | 0 | 2 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 |
| HARFORD | 14 | 30 | 15 | 20 | 14 | 20 | 16 | 16 | 19 | 19 | 15 | 19 | 20 | 18 |
| HOWARD | 4 | 6 | 9 | 5 | 13 | 7 | 9 | 6 | 13 | 2 | 9 | 11 | 7 | 4 |
| KENT | 2 | 3 | 1 | 0 | 4 | 2 | 2 | 0 | 2 | 0 | 0 | 0 | 2 | 1 |
| MONTGOMERY | 19 | 14 | 20 | 18 | 16 | 19 | 23 | 26 | 19 | 16 | 15 | 16 | 20 | 5 |
| PRINCE GEORGE'S | 13 | 17 | 15 | 11 | 14 | 16 | 13 | 16 | 14 | 11 | 13 | 21 | 10 | 9 |
| QUEEN ANNE'S | 1 | 2 | 2 | 0 | 3 | 3 | 3 | 2 | 2 | 4 | 0 | 3 | 5 | 0 |
| SOMERSET | 1 | 1 | 3 | 2 | 2 | 1 | 1 | 0 | 1 | 2 | 2 | 1 | 2 | 1 |
| ST MARY'S | 7 | 9 | 3 | 5 | 4 | 3 | 5 | 4 | 10 | 8 | 11 | 11 | 12 | 5 |
| TALBOT | 2 | 2 | 0 | 1 | 4 | 0 | 2 | 3 | 4 | 2 | 5 | 2 | 2 | 2 |
| WASHINGTON | 4 | 7 | 11 | 9 | 11 | 16 | 20 | 23 | 8 | 19 | 17 | 18 | 20 | 10 |
| WICOMICO | 8 | 7 | 7 | 9 | 4 | 3 | 5 | 7 | 0 | 5 | 5 | 7 | 5 | 4 |
| WORCESTER | 6 | 4 | 3 | 4 | 0 | 4 | 1 | 4 | 1 | 3 | 3 | 3 | 4 | 3 |

¹ Includes deaths that were the result of recent ingestion or exposure to prescription opioids.

² Includes only deaths for which the manner of death was classified as accidental or undetermined.

³ Data for 2022 are preliminary as of 08/10/2023 and are subject to change until finalized by the Vital Statistics Administration.

TABLE 10. NUMBER OF UNINTENTIONAL COCAINE-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, MARYLAND, 2009-2021 AND YTD 2022 THROUGH SEPTEMBER.^{1,2,3}

| JURISDICTION | COCAINE-RELATED DEATHS | | | | | | | | | | | | | |
|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|----------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 YTD |
| MARYLAND | 162 | 135 | 148 | 153 | 154 | 198 | 221 | 464 | 691 | 891 | 869 | 921 | 1,021 | 736 |
| ALLEGANY | 1 | 1 | 0 | 2 | 2 | 2 | 5 | 9 | 13 | 12 | 6 | 10 | 12 | 1 |
| ANNE ARUNDEL | 15 | 13 | 18 | 13 | 12 | 19 | 19 | 31 | 66 | 91 | 72 | 89 | 82 | 61 |
| BALTIMORE CITY | 72 | 45 | 48 | 59 | 47 | 82 | 93 | 202 | 285 | 388 | 380 | 393 | 453 | 328 |
| BALTIMORE COUNTY | 25 | 23 | 19 | 17 | 27 | 28 | 38 | 80 | 123 | 132 | 138 | 135 | 150 | 97 |
| CALVERT | 1 | 3 | 2 | 3 | 0 | 2 | 0 | 2 | 3 | 3 | 9 | 8 | 6 | 4 |
| CAROLINE | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 5 | 2 | 1 | 2 | 2 | 0 | 3 |
| CARROLL | 3 | 6 | 3 | 7 | 7 | 2 | 6 | 8 | 14 | 23 | 24 | 8 | 19 | 10 |
| CECIL | 4 | 3 | 7 | 2 | 5 | 4 | 3 | 3 | 15 | 14 | 12 | 13 | 12 | 11 |
| CHARLES | 2 | 2 | 1 | 1 | 0 | 0 | 2 | 4 | 10 | 13 | 12 | 16 | 8 | 17 |
| DORCHESTER | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 7 | 2 | 5 | 6 | 5 | 7 |
| FREDERICK | 3 | 3 | 7 | 2 | 5 | 8 | 4 | 9 | 19 | 24 | 18 | 23 | 15 | 9 |
| GARRETT | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 1 | 1 | 1 |
| HARFORD | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 20 | 18 | 40 | 24 | 25 | 37 | 22 |
| HOWARD | 4 | 1 | 5 | 7 | 5 | 3 | 6 | 7 | 16 | 19 | 9 | 16 | 8 | 13 |
| KENT | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 4 | 2 | 3 | 4 |
| MONTGOMERY | 7 | 4 | 12 | 12 | 13 | 10 | 5 | 11 | 17 | 18 | 29 | 26 | 36 | 26 |
| PRINCE GEORGE'S | 11 | 12 | 12 | 10 | 12 | 19 | 11 | 33 | 45 | 31 | 45 | 60 | 81 | 56 |
| QUEEN ANNE'S | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 6 | 4 | 4 | 4 |
| SOMERSET | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 6 | 2 | 7 | 5 | 6 |
| ST MARY'S | 1 | 2 | 0 | 2 | 1 | 1 | 4 | 2 | 6 | 17 | 18 | 9 | 14 | 12 |
| TALBOT | 1 | 0 | 0 | 0 | 3 | 0 | 1 | 2 | 2 | 3 | 6 | 5 | 2 | 2 |
| WASHINGTON | 0 | 3 | 3 | 5 | 6 | 6 | 10 | 9 | 10 | 31 | 24 | 31 | 40 | 25 |
| WICOMICO | 2 | 3 | 3 | 4 | 3 | 4 | 7 | 13 | 7 | 13 | 21 | 21 | 22 | 14 |
| WORCESTER | 1 | 2 | 1 | 0 | 1 | 2 | 0 | 8 | 7 | 4 | 0 | 11 | 6 | 3 |

¹ Includes deaths that were the result of recent ingestion or exposure to cocaine.

² Includes only deaths for which the manner of death was classified as accidental or undetermined.

³ Data for 2022 are preliminary as of 08/10/2023 and are subject to change until finalized by the Vital Statistics Administration.

TABLE 11. NUMBER OF UNINTENTIONAL ALCOHOL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, MARYLAND, 2009-2021 AND YTD 2022 THROUGH SEPTEMBER.^{1,2,3}

| JURISDICTION | ALCOHOL-RELATED DEATHS | | | | | | | | | | | | | |
|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 YTD |
| MARYLAND | 163 | 161 | 161 | 195 | 239 | 270 | 310 | 582 | 517 | 472 | 423 | 566 | 517 | 323 |
| ALLEGANY | 3 | 4 | 2 | 4 | 2 | 3 | 6 | 14 | 4 | 7 | 3 | 7 | 15 | 5 |
| ANNE ARUNDEL | 9 | 10 | 21 | 15 | 22 | 18 | 27 | 56 | 37 | 44 | 34 | 49 | 45 | 29 |
| BALTIMORE CITY | 54 | 39 | 44 | 71 | 86 | 86 | 114 | 222 | 198 | 187 | 165 | 169 | 158 | 100 |
| BALTIMORE COUNTY | 22 | 29 | 22 | 24 | 32 | 39 | 52 | 81 | 71 | 80 | 53 | 91 | 56 | 37 |
| CALVERT | 4 | 0 | 2 | 2 | 1 | 4 | 3 | 7 | 4 | 9 | 5 | 10 | 6 | 4 |
| CAROLINE | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 5 | 4 | 1 | 2 | 3 | 2 | 4 |
| CARROLL | 5 | 4 | 4 | 4 | 4 | 9 | 6 | 12 | 9 | 10 | 6 | 7 | 8 | 8 |
| CECIL | 7 | 6 | 3 | 6 | 9 | 5 | 8 | 8 | 12 | 10 | 5 | 16 | 13 | 6 |
| CHARLES | 1 | 4 | 3 | 2 | 4 | 5 | 4 | 12 | 9 | 3 | 10 | 14 | 7 | 9 |
| DORCHESTER | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 1 | 5 | 5 | 3 | 3 |
| FREDERICK | 8 | 5 | 9 | 5 | 11 | 12 | 13 | 15 | 11 | 11 | 12 | 12 | 17 | 9 |
| GARRETT | 1 | 1 | 1 | 0 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 0 | 1 |
| HARFORD | 5 | 9 | 4 | 6 | 4 | 8 | 11 | 18 | 12 | 13 | 11 | 16 | 12 | 7 |
| HOWARD | 5 | 3 | 4 | 6 | 6 | 6 | 5 | 14 | 7 | 5 | 4 | 11 | 7 | 9 |
| KENT | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | 2 | 1 |
| MONTGOMERY | 9 | 10 | 16 | 15 | 13 | 18 | 15 | 22 | 35 | 19 | 19 | 43 | 37 | 18 |
| PRINCE GEORGE'S | 14 | 17 | 12 | 23 | 22 | 18 | 17 | 45 | 51 | 32 | 39 | 59 | 64 | 34 |
| QUEEN ANNE'S | 0 | 1 | 3 | 0 | 1 | 7 | 0 | 2 | 4 | 3 | 1 | 1 | 2 | 0 |
| SOMERSET | 1 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 1 | 0 | 1 | 4 | 5 | 1 |
| ST MARY'S | 3 | 2 | 2 | 3 | 2 | 3 | 4 | 3 | 11 | 5 | 3 | 4 | 9 | 6 |
| TALBOT | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 5 | 4 | 5 | 6 | 3 | 5 |
| WASHINGTON | 4 | 5 | 4 | 3 | 6 | 11 | 10 | 17 | 14 | 15 | 20 | 17 | 24 | 16 |
| WICOMICO | 3 | 4 | 2 | 2 | 6 | 7 | 3 | 12 | 9 | 8 | 12 | 8 | 12 | 9 |
| WORCESTER | 4 | 6 | 1 | 0 | 1 | 5 | 8 | 11 | 4 | 4 | 5 | 11 | 10 | 2 |

¹ Includes deaths that were the result of recent ingestion or exposure to alcohol.

² Includes only deaths for which the manner of death was classified as accidental or undetermined.

³ Data for 2022 are preliminary as of 08/10/2023 and are subject to change until finalized by the Vital Statistics Administration.