

# Maryland Vital Statistics

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

Preliminary 2022 data

Release Date: November 2023

This report contains counts of unintentional drug- and alcohol-related intoxication deaths\* occurring in Maryland in 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](http://health.maryland.gov/vsa/Pages/reports.aspx)

To request Maryland Vital Statistics data:  
[health.maryland.gov/vsa/Pages/data.aspx](http://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 .....	1
Figure 2. Total Number of Unintentional Opioid-Related Intoxication Deaths Occurring in Maryland ...	2
Figure 3. Total Number of Unintentional Heroin-Related Intoxication Deaths Occurring in Maryland....	3
Figure 4. Total Number of Unintentional Fentanyl-Related Intoxication Deaths Occurring in Maryland 4	
Figure 5. Total Number of Unintentional Prescription Opioid-Related Intoxication Deaths Occurring in Maryland .....	5
Figure 6. Total Number of Unintentional Cocaine-Related Intoxication Deaths Occurring in Maryland 6	
Figure 7. Total Number of Unintentional Methamphetamine-Related Intoxication Deaths Occurring in Maryland .....	7
Figure 8. Total Number of Unintentional Benzodiazepine-Related Intoxication Deaths Occurring in Maryland .....	8
Figure 9. Total Number of Unintentional Phencyclidine -Related Intoxication Deaths Occurring in Maryland .....	9
Figure 10. Total Number of Unintentional Alcohol-Related Intoxication Deaths Occurring in Maryland .....	10

## Tables

### Comparisons of Unintentional Intoxication Deaths by Place of Occurrence in Maryland

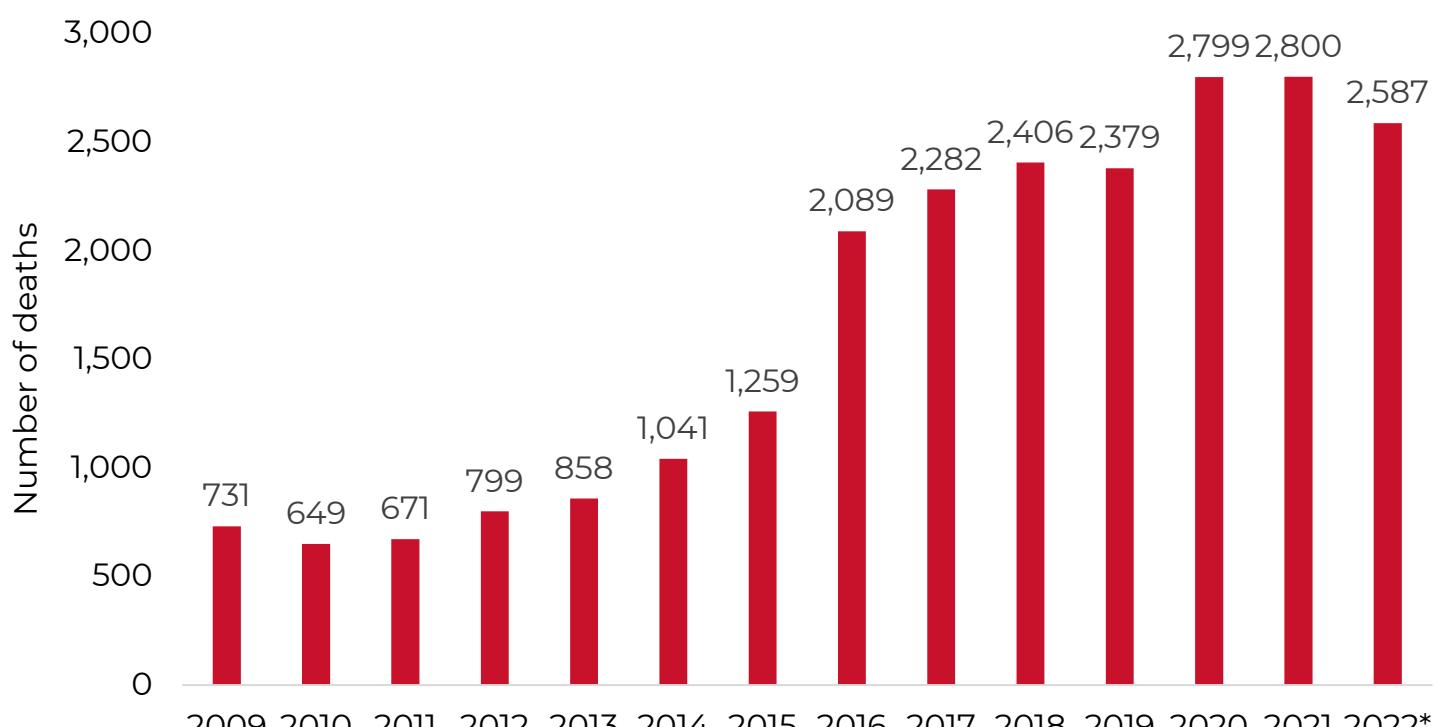
Table 1. Comparison of Unintentional Drug- and Alcohol-Related Intoxication Deaths by Place of Occurrence, Maryland, 2021 and 2022.....	11
Table 2. Comparison of Unintentional Opioid-Related Intoxication Deaths by Place of Occurrence, Maryland, 2021 and 2022 .....	12
Table 3. Comparison of Unintentional Heroin-Related Intoxication Deaths by Place of Occurrence, Maryland, 2021 and 2022 .....	13
Table 4. Comparison of Unintentional Fentanyl-Related Intoxication Deaths by Place of Occurrence, Maryland, 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, 2009-2022 .....	15
Table 6.	Total Number of Unintentional Opioid-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2022.....	16
Table 7.	Total Number of Unintentional Heroin-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2022 .....	17
Table 8.	Total Number of Unintentional Fentanyl-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2022 .....	18
Table 9.	Total Number of Unintentional Prescription Opioid-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2022 .....	19
Table 10.	Total Number of Unintentional Cocaine-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2022 .....	20
Table 11.	Total Number of Unintentional Alcohol-Related Intoxication Deaths by Place of Occurrence, Maryland, 2009-2022 .....	21

## TOTAL INTOXICATION DEATHS

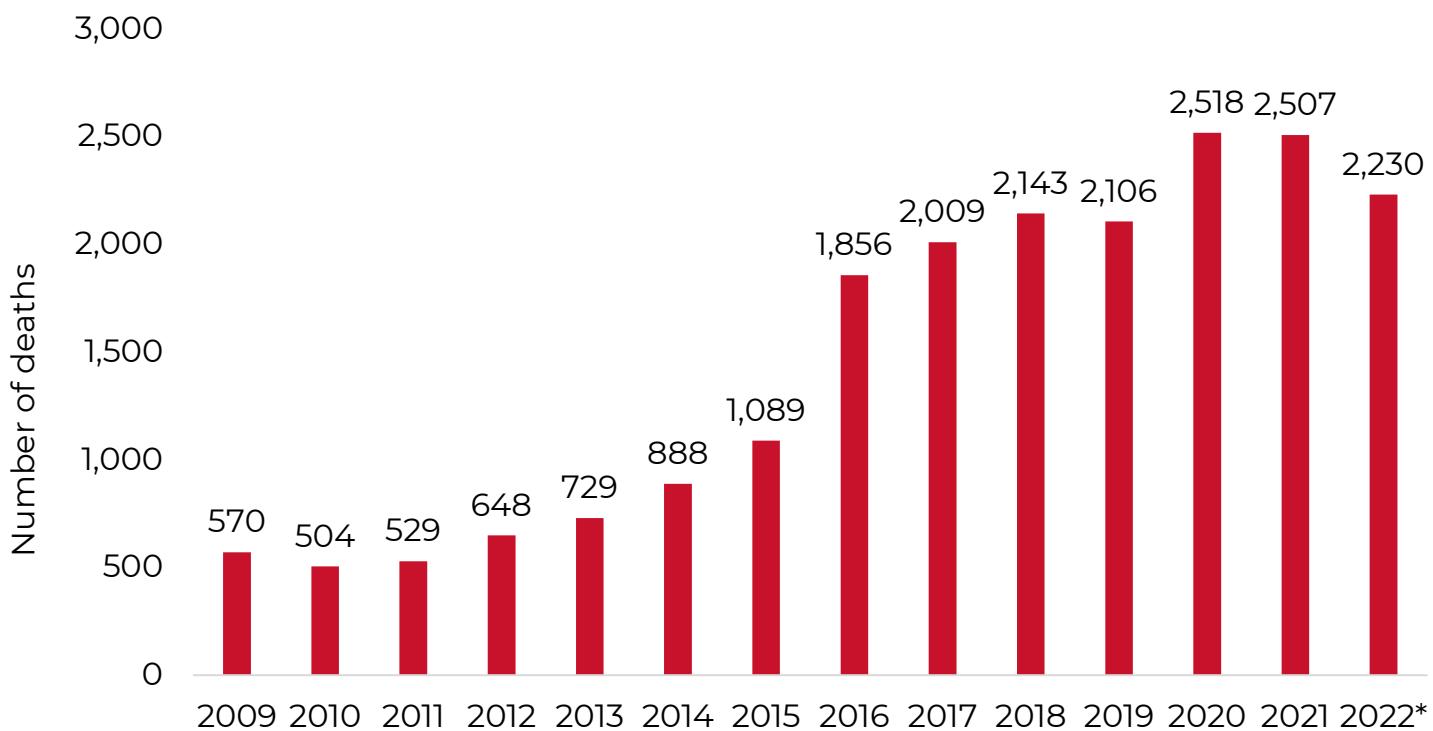
Figure 1. Total Number of Unintentional Drug- and Alcohol-Related Intoxication Deaths Occurring in Maryland Each Year.\*



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

## OPIOID-RELATED DEATHS

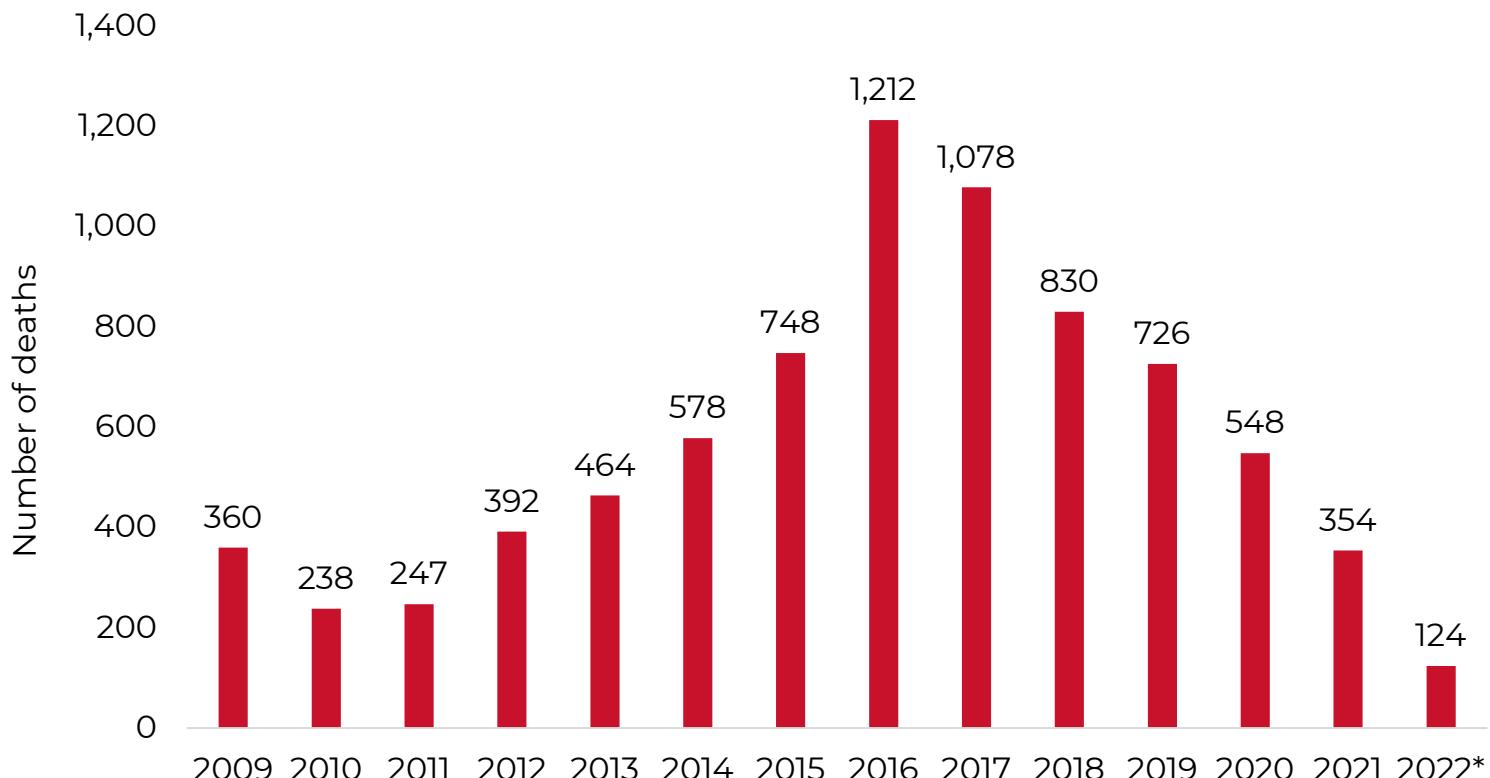
Figure 2. Number of Unintentional Opioid-Related Deaths Occurring in Maryland Each Year.\*



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

## HEROIN-RELATED DEATHS

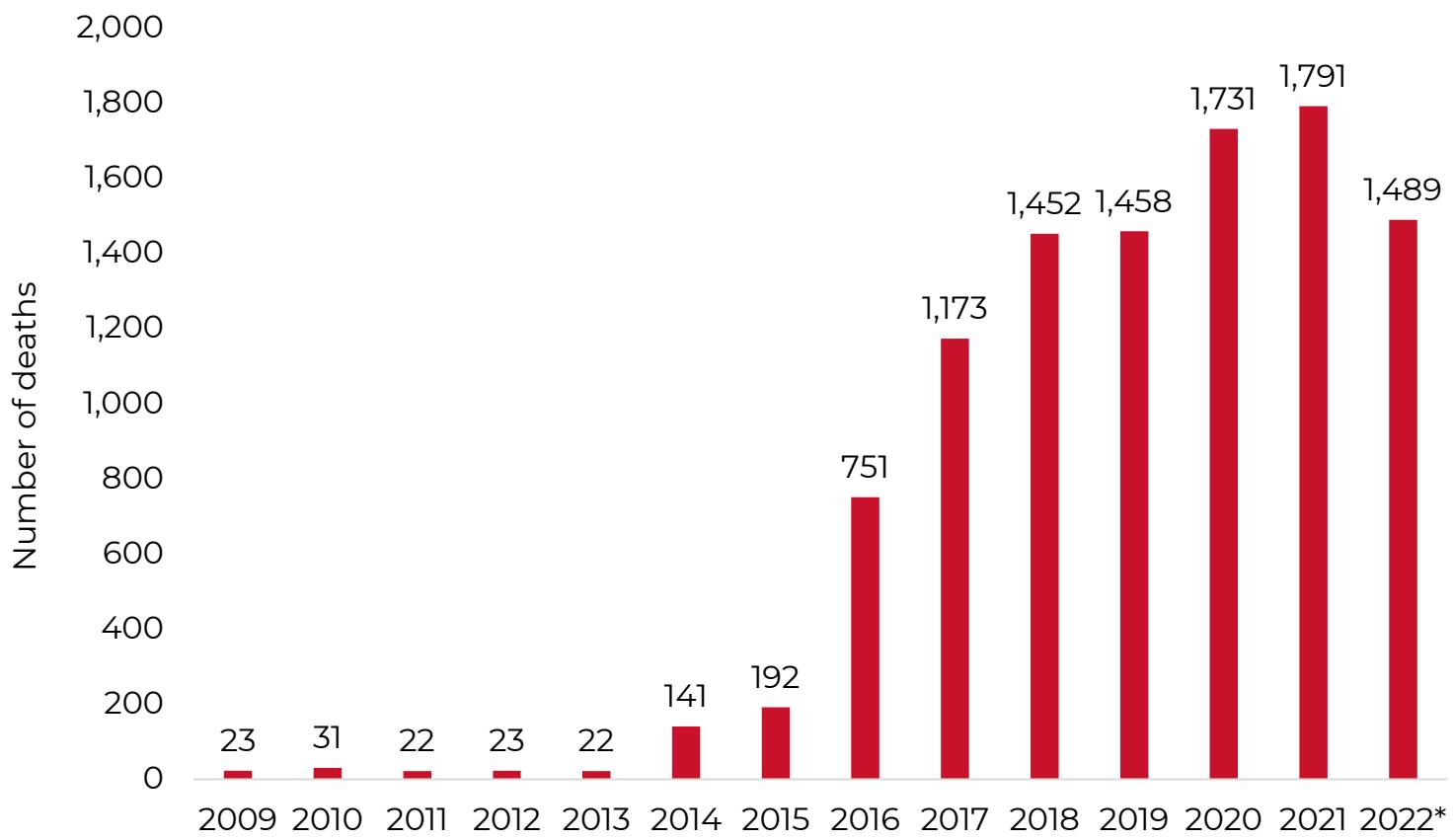
Figure 3. Number of Unintentional Heroin-Related Deaths Occurring in Maryland Each Year.\*



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

## FENTANYL-RELATED DEATHS

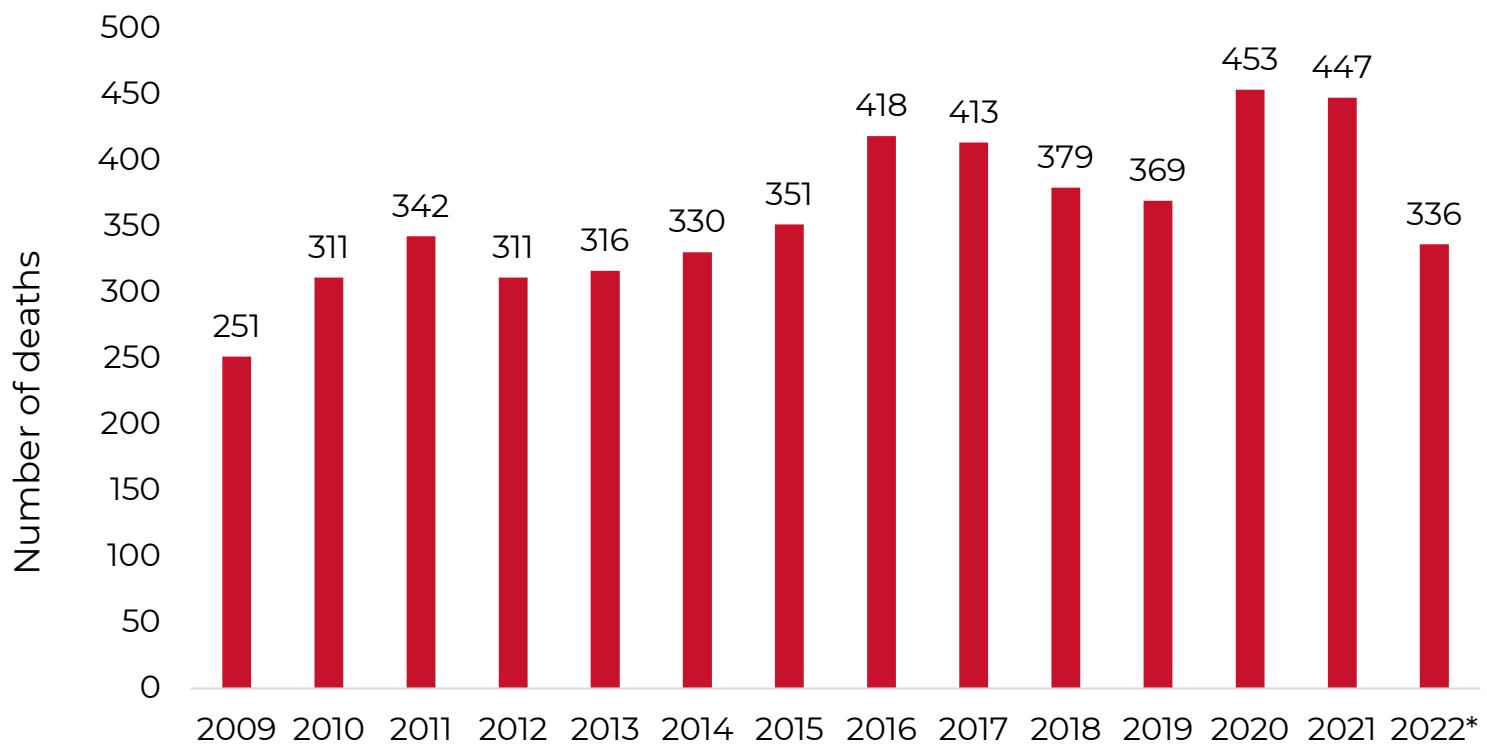
Figure 4. Number of Unintentional Fentanyl-Related Deaths Occurring in Maryland Each Year.\*



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

## PRESCRIPTION OPIOID-RELATED DEATHS

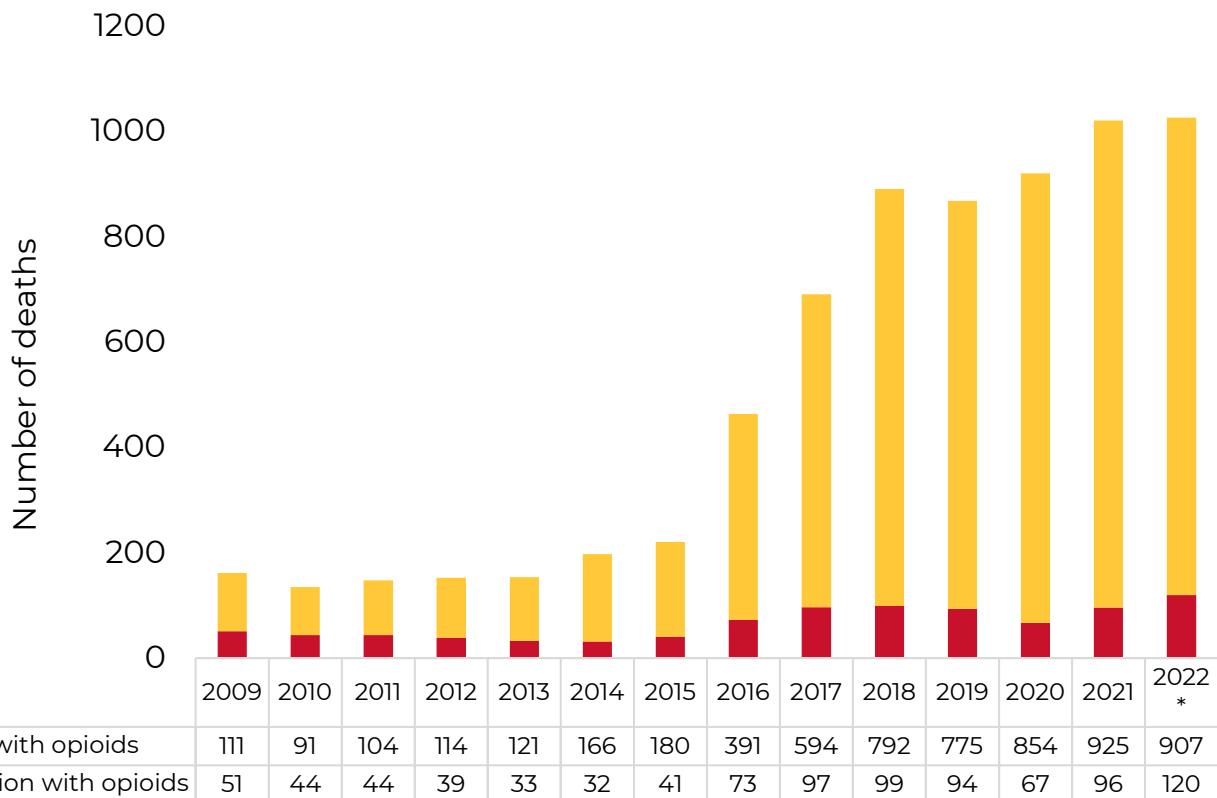
Figure 5. Number of Unintentional Prescription Opioid-Related Deaths Occurring in Maryland Each Year.\*



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

## COCAINE-RELATED DEATHS

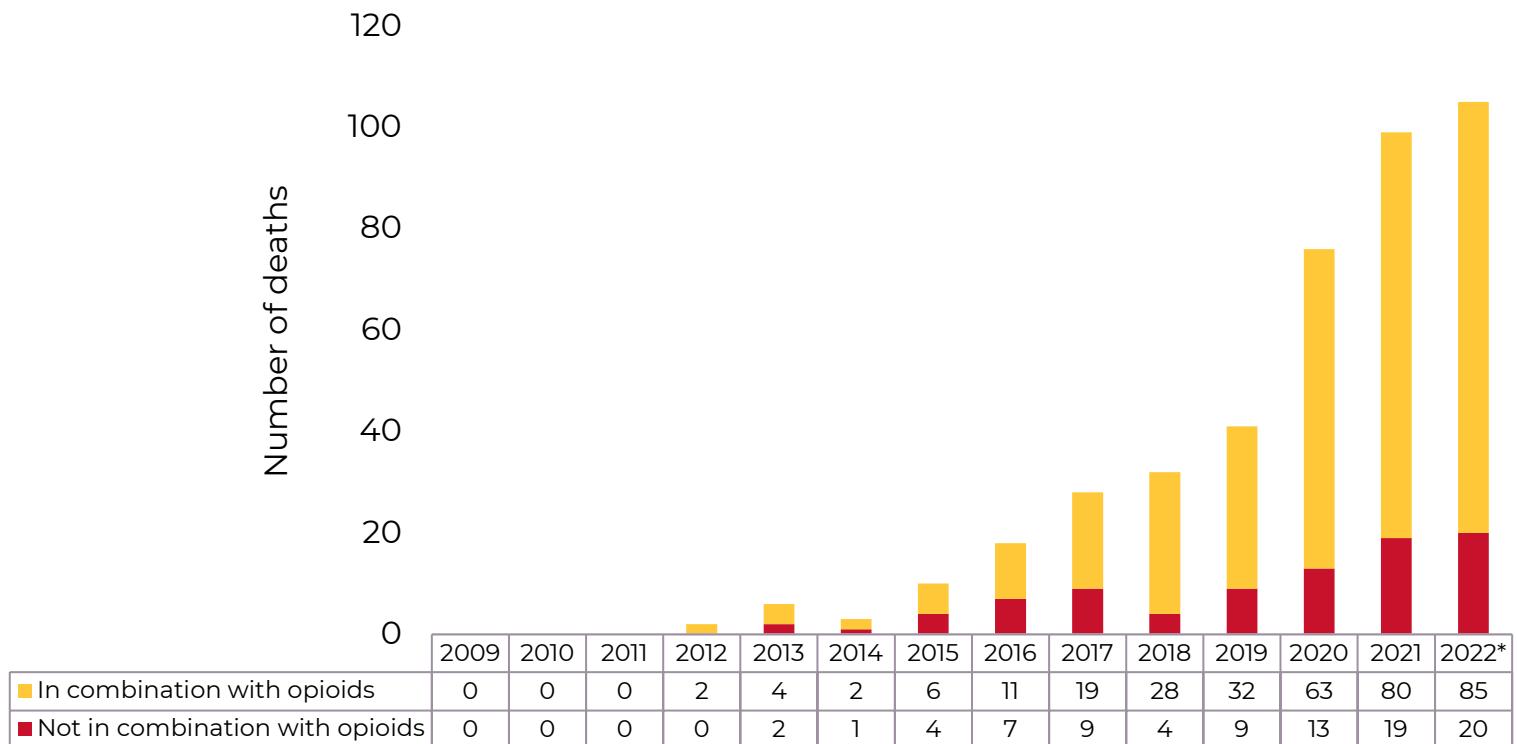
Figure 6. Number of Unintentional Cocaine-Related Deaths Occurring in Maryland Each Year.\*



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

## METHAMPHETAMINE-RELATED DEATHS

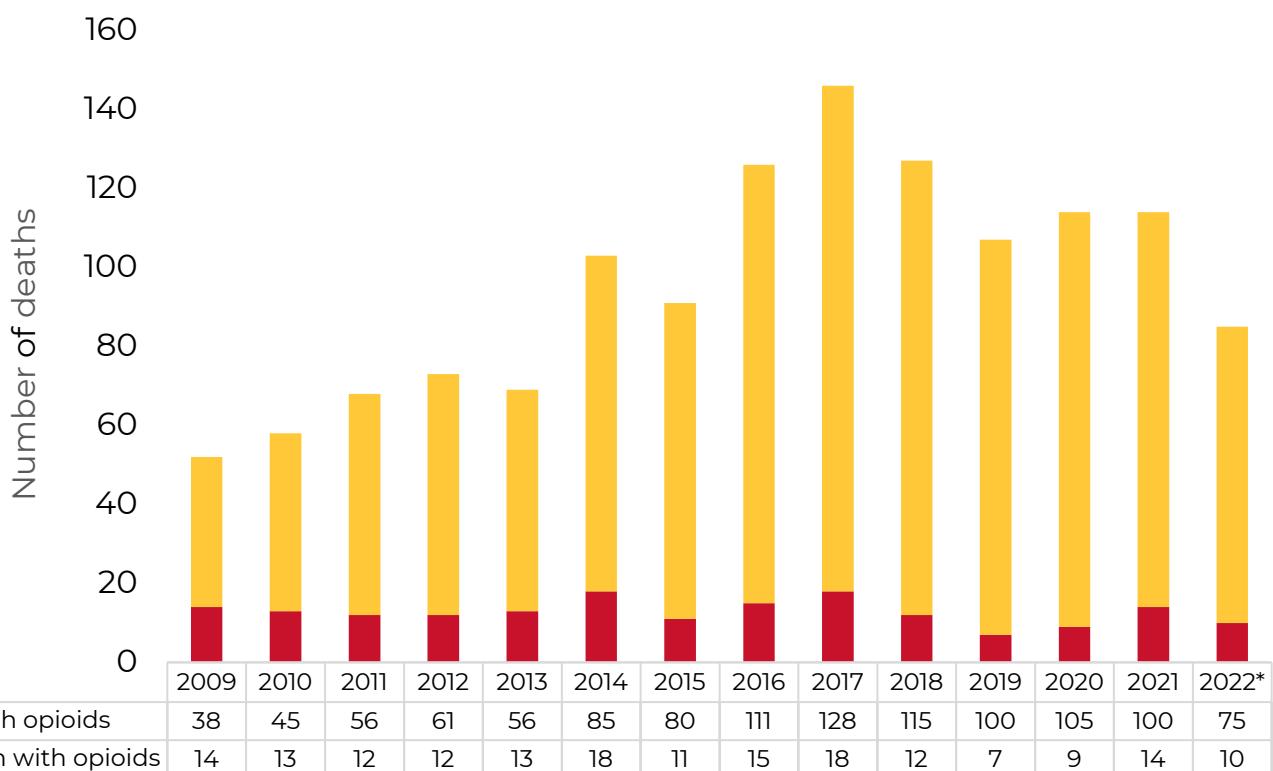
Figure 7. Number of Unintentional Methamphetamine-Related Deaths Occurring in Maryland Each Year.\*



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

## BENZODIAZEPINE-RELATED DEATHS

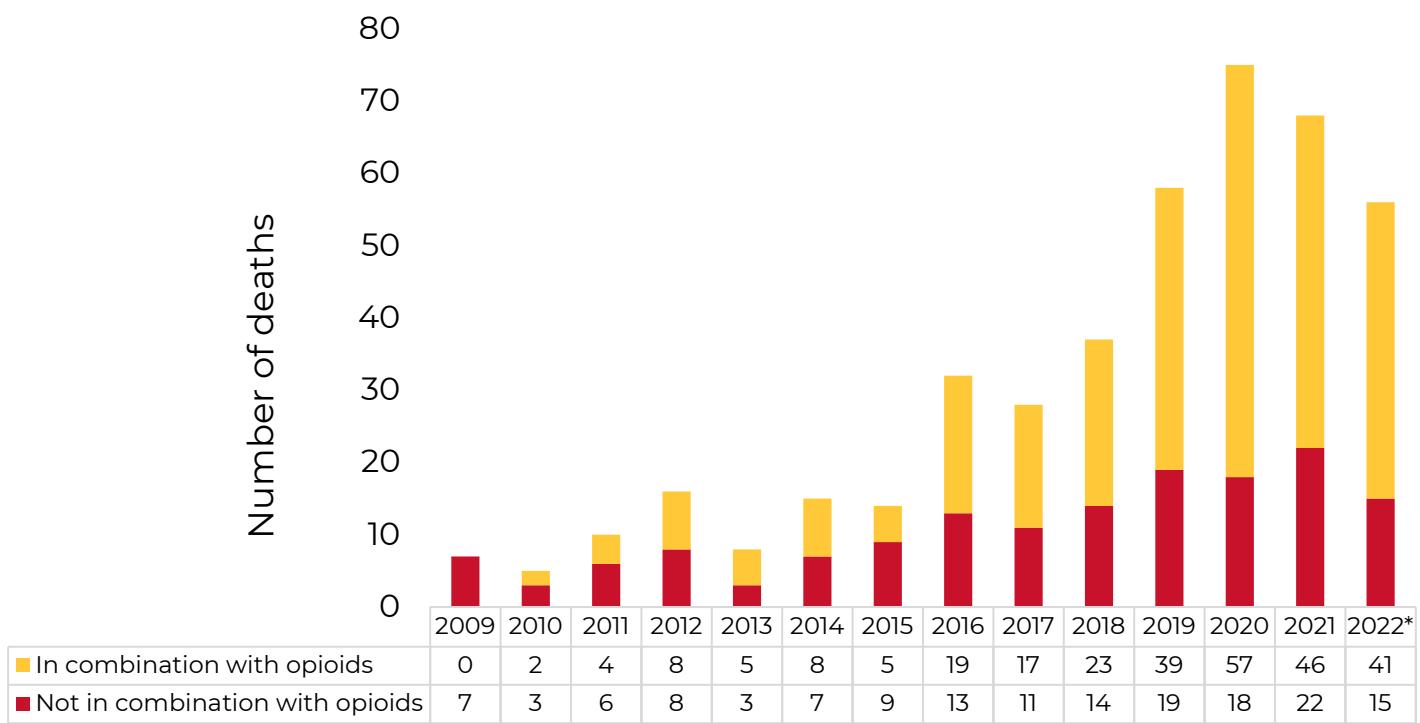
Figure 8. Number of Unintentional Benzodiazepine-Related Deaths Occurring in Maryland Each Year.\*



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

## PHENCYCLIDINE-RELATED DEATHS

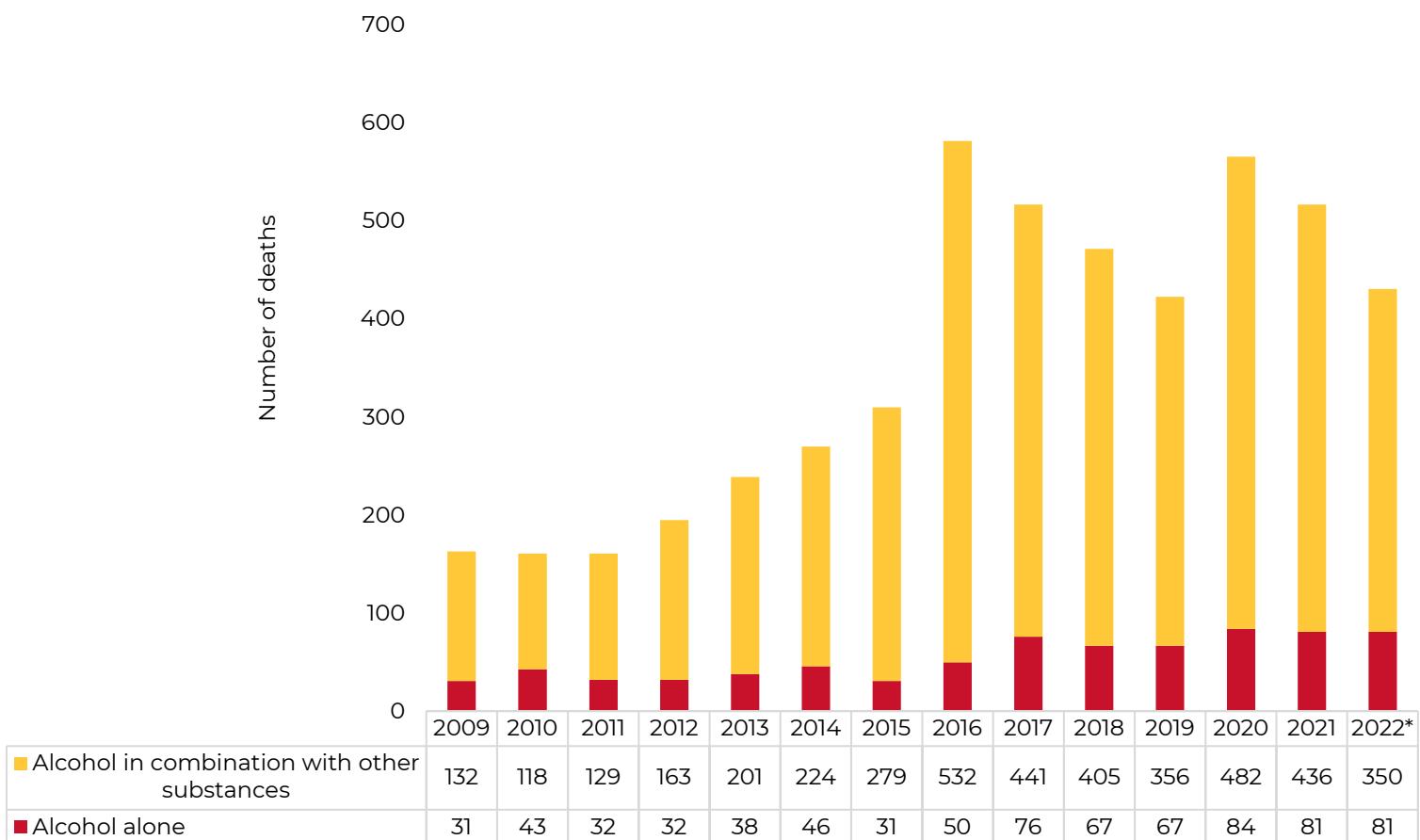
Figure 9. Number of Unintentional Phencyclidine-Related Deaths Occurring in Maryland Each Year.\*



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

## ALCOHOL-RELATED DEATHS

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



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

# **COMPARISONS OF UNINTENTIONAL INTOXICATION DEATHS**

## **TOTAL INTOXICATION DEATHS**

Table 1. Comparison of Unintentional Drug- and Alcohol-Related Intoxication Deaths Occurring in Maryland, 2021 and 2022\*

Jurisdiction	Drug & Alcohol Intoxication Deaths		2022 vs 2021
	2022	2021	# DIFFERENCE
<b>Maryland Total</b>	<b>2587</b>	<b>2800</b>	<b>-213</b>
Allegany	39	45	-6
Anne Arundel	186	230	-44
Baltimore City	990	1079	-89
Baltimore County	340	390	-50
Calvert	18	25	-7
Caroline	13	10	3
Carroll	54	59	-5
Cecil	86	87	-1
Charles	55	35	20
Dorchester	18	22	-4
Frederick	68	53	15
Garrett	7	6	1
Harford	96	96	0
Howard	54	38	16
Kent	4	10	-6
Montgomery	109	142	-33
Prince George's	211	225	-14
Queen Anne's	9	15	-6
Somerset	13	10	3
St. Mary's	34	41	-7
Talbot	13	13	0
Washington	114	103	11
Wicomico	37	47	-10
Worcester	19	19	0

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

## OPIOID-RELATED DEATHS

Table 2. Comparison of Unintentional Opioid-Related Intoxication Deaths Occurring in Maryland, 2021 and 2022\*

Jurisdiction	Opioid Intoxication Deaths		2022 vs 2021
	2022	2021	# DIFFERENCE
<b>Maryland Total</b>	<b>2230</b>	<b>2507</b>	<b>-277</b>
Allegany	34	40	-6
Anne Arundel	158	209	-51
Baltimore City	904	1008	-104
Baltimore County	296	361	-65
Calvert	13	17	-4
Caroline	12	8	4
Carroll	48	52	-4
Cecil	81	76	5
Charles	45	31	14
Dorchester	12	20	-8
Frederick	55	44	11
Garrett	6	6	0
Harford	81	85	-4
Howard	42	32	10
Kent	4	7	-3
Montgomery	83	121	-38
Prince George's	160	168	-8
Queen Anne's	6	14	-8
Somerset	12	9	3
St. Mary's	26	37	-11
Talbot	8	12	-4
Washington	101	94	7
Wicomico	29	40	-11
Worcester	14	16	-2

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

## HEROIN-RELATED DEATHS

Table 3. Comparison of Unintentional Heroin-Related Intoxication Deaths  
Occurring in Maryland, 2021 and 2022\*

Jurisdiction	Heroin Intoxication Deaths		2022 vs 2021
	2022	2021	# DIFFERENCE
<b>Maryland Total</b>	<b>124</b>	<b>354</b>	<b>-230</b>
Allegany	1	4	-3
Anne Arundel	6	29	-23
Baltimore City	36	128	-92
Baltimore County	12	54	-42
Calvert	2	2	0
Caroline	4	2	2
Carroll	2	6	-4
Cecil	6	10	-4
Charles	3	5	-2
Dorchester	0	10	-10
Frederick	7	4	3
Garrett	0	1	-1
Harford	7	19	-12
Howard	2	4	-2
Kent	0	1	-1
Montgomery	6	15	-9
Prince George's	14	34	-20
Queen Anne's	1	0	1
Somerset	0	3	-3
St. Mary's	2	1	1
Talbot	1	0	1
Washington	7	9	-2
Wicomico	3	11	-8
Worcester	2	2	0

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

## FENTANYL-RELATED DEATHS

Table 4. Comparison of Unintentional Fentanyl-Related Intoxication Deaths Occurring in Maryland, 2021 and 2022\*

Jurisdiction	Fentanyl Intoxication Deaths		2022 vs 2021
	Jan. - Sep. 2022	Jan. - Sep. 2021	# DIFFERENCE
<b>Maryland Total</b>	<b>2061</b>	<b>2344</b>	<b>-283</b>
Allegany	32	38	-6
Anne Arundel	141	193	-52
Baltimore City	860	973	-113
Baltimore County	271	330	-59
Calvert	12	16	-4
Caroline	11	7	4
Carroll	41	39	2
Cecil	75	71	4
Charles	43	29	14
Dorchester	11	18	-7
Frederick	47	41	6
Garrett	6	6	0
Harford	68	76	-8
Howard	36	28	8
Kent	3	5	-2
Montgomery	78	112	-34
Prince George's	152	162	-10
Queen Anne's	5	11	-6
Somerset	12	9	3
St. Mary's	23	31	-8
Talbot	6	11	-5
Washington	89	87	2
Wicomico	26	37	-11
Worcester	13	14	-1

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

**TABLE 5. TOTAL NUMBER OF UNINTENTIONAL DRUG- AND ALCOHOL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, MARYLAND, 2009-2022.<sup>1,2,3</sup>**

JURISDICTION	TOTAL INTOXICATION DEATHS													
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MARYLAND .....	731	649	671	799	858	1,041	1,259	2,089	2,282	2,406	2,379	2,799	2,800	2,587
ALLEGANY .....	9	15	12	14	15	12	22	59	38	39	28	52	45	39
ANNE ARUNDEL .....	63	56	79	83	78	101	112	195	214	241	208	251	230	186
BALTIMORE CITY .....	239	172	167	225	246	305	393	694	761	888	914	1,028	1,079	990
BALTIMORE COUNTY .....	106	115	107	119	144	170	220	336	367	388	350	394	390	340
CALVERT .....	14	6	12	12	6	17	20	28	32	28	31	25	25	18
CAROLINE .....	2	2	11	4	2	7	3	10	11	7	12	17	10	13
CARROLL .....	22	15	8	29	24	38	40	47	55	72	56	46	59	54
CECIL .....	24	24	28	25	26	29	32	30	59	59	62	92	87	86
CHARLES .....	11	13	11	13	9	21	22	45	37	27	31	53	35	55
DORCHESTER .....	2	6	2	5	5	0	1	6	12	7	11	17	22	18
FREDERICK .....	23	20	30	26	37	42	40	88	78	78	64	64	53	68
GARRETT .....	3	3	2	0	6	2	5	1	8	3	9	8	6	7
HARFORD .....	33	43	38	39	36	43	50	84	101	101	87	84	96	96
HOWARD .....	16	10	21	24	29	21	26	46	51	41	37	57	38	54
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	109
PRINCE GEORGE'S .....	59	43	42	56	59	63	70	129	167	127	146	203	225	211
QUEEN ANNE'S .....	4	4	5	2	8	10	4	8	8	17	13	14	15	9
SOMERSET .....	4	1	3	3	4	3	6	8	4	8	10	16	10	13
ST MARY'S .....	9	12	8	12	10	9	17	15	34	31	33	33	41	34
TALBOT .....	3	3	1	5	7	4	5	10	11	10	14	17	13	13
WASHINGTON .....	18	20	21	27	28	40	64	66	59	91	88	110	103	114
WICOMICO .....	12	13	11	21	17	20	18	48	35	36	41	47	47	37
WORCESTER .....	9	10	6	7	6	13	16	28	19	16	19	26	19	19

<sup>1</sup> 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.

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

<sup>3</sup> Data for 2022 are preliminary as of 10/10/2023 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,  
2009-2022 .<sup>1,2,3</sup>**

JURISDICTION	OPIOID-RELATED DEATHS													
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MARYLAND .....	570	504	529	648	729	888	1,089	1,856	2,009	2,143	2,106	2,518	2,507	2,230
ALLEGANY .....	6	11	8	10	11	11	20	55	36	33	23	48	40	34
ANNE ARUNDEL .....	45	44	53	68	67	85	89	169	198	218	183	226	209	158
BALTIMORE CITY .....	199	139	142	189	212	275	354	628	692	814	851	964	1,008	904
BALTIMORE COUNTY .....	83	95	93	104	125	146	195	305	323	352	316	356	361	296
CALVERT .....	11	4	10	11	5	16	19	25	27	25	25	19	17	13
CAROLINE .....	1	2	8	4	2	7	3	9	8	7	11	15	8	12
CARROLL .....	16	12	7	27	21	29	34	44	51	68	51	43	52	48
CECIL .....	21	21	24	22	22	25	26	28	57	58	53	85	76	81
CHARLES .....	10	9	10	12	9	16	17	36	34	19	26	42	31	45
DORCHESTER .....	1	6	2	5	5	0	1	5	10	6	10	15	20	12
FREDERICK .....	18	12	28	23	33	34	37	80	66	70	59	61	44	55
GARRETT .....	3	1	1	0	4	2	4	0	4	3	6	5	6	6
HARFORD .....	28	38	28	32	34	38	45	76	93	90	73	74	85	81
HOWARD .....	11	9	18	17	26	18	25	40	47	36	34	52	32	42
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	83
PRINCE GEORGE'S .....	38	27	24	30	38	48	45	106	124	94	102	159	168	160
QUEEN ANNE'S .....	3	4	4	2	7	9	4	6	6	16	11	13	14	6
SOMERSET .....	2	1	3	2	4	2	4	6	3	8	9	13	9	12
ST MARY'S .....	7	10	6	9	10	8	12	13	33	27	31	32	37	26
TALBOT .....	2	2	1	3	6	4	5	10	8	10	13	13	12	8
WASHINGTON .....	14	13	16	20	26	34	57	63	51	83	80	105	94	101
WICOMICO .....	10	10	10	17	14	15	17	44	28	30	29	39	40	29
WORCESTER .....	8	6	4	5	4	10	14	20	15	10	14	24	16	14

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

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

<sup>3</sup> Data for 2022 are preliminary as of 10/10/2023 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, 2009-2022 .<sup>1,2,3</sup>**

JURISDICTION	HEROIN-RELATED DEATHS													
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MARYLAND .....	360	238	247	392	464	578	748	1,212	1,078	830	726	548	354	124
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	6
BALTIMORE CITY .....	151	93	76	131	150	192	260	454	380	286	279	205	128	36
BALTIMORE COUNTY .....	53	42	38	64	76	86	134	208	170	119	111	74	54	12
CALVERT .....	7	1	5	6	2	13	15	17	17	8	10	3	2	2
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	6
CHARLES .....	3	6	6	5	5	10	8	22	16	11	12	15	5	3
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	7
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	7
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	6
PRINCE GEORGE'S .....	26	14	12	20	25	32	32	67	52	44	42	44	34	14
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	7
WICOMICO .....	3	5	3	9	11	12	13	21	20	12	9	8	11	3
WORCESTER .....	2	2	1	1	4	6	11	11	9	6	6	6	2	2

<sup>1</sup> Includes deaths that were the result of recent ingestion or exposure to heroin.

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

<sup>3</sup> Data for 2022 are preliminary as of 10/10/2023 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, 2009-2022.<sup>1,2,3</sup>**

JURISDICTION	FENTANYL-RELATED DEATHS													
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MARYLAND .....	27	39	26	29	58	186	340	1,119	1,594	1,888	1,927	2,342	2,344	2,061
ALLEGANY .....	1	2	1	1	1	1	5	29	29	29	19	44	38	32
ANNE ARUNDEL .....	3	5	2	3	6	23	29	98	152	184	164	209	193	141
BALTIMORE CITY .....	4	4	2	4	12	72	120	419	573	758	810	920	973	860
BALTIMORE COUNTY .....	9	6	4	5	11	36	65	182	244	308	285	328	330	271
CALVERT .....	1	0	1	0	0	5	2	11	22	23	23	16	16	12
CAROLINE .....	0	1	4	0	0	0	1	3	7	6	9	14	7	11
CARROLL .....	0	2	0	1	2	4	11	20	40	55	47	37	39	41
CECIL .....	0	2	2	0	0	1	7	9	44	52	49	81	71	75
CHARLES .....	0	0	1	1	3	1	4	17	26	14	24	37	29	43
DORCHESTER .....	0	2	0	0	2	0	1	3	7	4	9	15	18	11
FREDERICK .....	0	2	3	1	2	6	11	49	49	65	52	56	41	47
GARRETT .....	0	0	1	0	0	0	2	0	2	2	5	5	6	6
HARFORD .....	0	3	2	1	1	2	16	46	73	76	61	67	76	68
HOWARD .....	0	0	0	2	3	5	7	27	36	34	28	44	28	36
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	78
PRINCE GEORGE'S .....	2	2	0	1	6	7	15	58	103	75	91	149	162	152
QUEEN ANNE'S .....	0	0	0	0	1	1	0	4	5	16	10	12	11	5
SOMERSET .....	0	1	0	0	2	0	1	6	3	8	9	12	9	12
ST MARY'S .....	1	1	1	0	1	3	3	4	26	23	27	26	31	23
TALBOT .....	0	1	0	1	0	2	2	7	3	10	11	11	11	6
WASHINGTON .....	0	2	1	1	4	1	14	31	39	70	70	95	87	89
WICOMICO .....	3	1	1	4	1	7	1	34	24	24	26	34	37	26
WORCESTER .....	2	1	0	1	0	0	6	16	12	10	12	22	14	13

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

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

<sup>3</sup> Data for 2022 are preliminary as of 10/10/2023 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, 2009-2022.<sup>1,2,3</sup>**

JURISDICTION	PRESCRIPTION OPIOID-RELATED DEATHS													
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MARYLAND .....	251	311	342	311	316	330	351	418	413	379	369	453	447	336
ALLEGANY .....	6	8	5	5	8	6	6	15	9	5	5	8	4	5
ANNE ARUNDEL .....	20	31	33	33	28	32	27	48	43	36	27	40	45	32
BALTIMORE CITY .....	63	61	82	74	86	84	105	113	123	128	134	168	164	124
BALTIMORE COUNTY .....	37	60	68	47	54	59	62	67	87	71	60	71	69	49
CALVERT .....	4	3	7	6	3	7	6	11	5	6	5	5	3	3
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	7
CECIL .....	10	20	20	18	12	12	10	8	8	5	6	10	18	17
CHARLES .....	7	4	5	7	5	9	8	10	11	8	7	8	5	5
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	23
HOWARD .....	4	6	9	5	13	7	9	6	13	2	9	11	7	5
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	8
PRINCE GEORGE'S .....	13	17	15	11	14	16	13	16	14	11	13	21	10	11
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	6
TALBOT .....	2	2	0	1	4	0	2	3	4	2	5	2	2	3
WASHINGTON .....	4	7	11	9	11	16	20	23	8	19	17	18	20	14
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

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

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

<sup>3</sup> Data for 2022 are preliminary as of 10/10/2023 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, 2009-2022.<sup>1,2,3</sup>**

JURISDICTION	COCAINE-RELATED DEATHS													
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MARYLAND .....	162	135	148	153	154	198	221	464	691	891	869	921	1,021	1,027
ALLEGANY .....	1	1	0	2	2	2	5	9	13	12	6	10	12	3
ANNE ARUNDEL .....	15	13	18	13	12	19	19	31	66	91	72	89	82	77
BALTIMORE CITY .....	72	45	48	59	47	82	93	202	285	388	380	393	453	466
BALTIMORE COUNTY .....	25	23	19	17	27	28	38	80	123	132	138	135	150	135
CALVERT .....	1	3	2	3	0	2	0	2	3	3	9	8	6	5
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	17
CECIL .....	4	3	7	2	5	4	3	3	15	14	12	13	12	14
CHARLES .....	2	2	1	1	0	0	2	4	10	13	12	16	8	21
DORCHESTER .....	0	1	1	1	1	0	0	1	7	2	5	6	5	8
FREDERICK .....	3	3	7	2	5	8	4	9	19	24	18	23	15	14
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	35
HOWARD .....	4	1	5	7	5	3	6	7	16	19	9	16	8	17
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	33
PRINCE GEORGE'S .....	11	12	12	10	12	19	11	33	45	31	45	60	81	78
QUEEN ANNE'S .....	2	0	1	0	0	0	0	1	2	5	6	4	4	6
SOMERSET .....	1	1	0	0	0	0	0	4	2	6	2	7	5	10
ST MARY'S .....	1	2	0	2	1	1	4	2	6	17	18	9	14	16
TALBOT .....	1	0	0	0	3	0	1	2	2	3	6	5	2	4
WASHINGTON .....	0	3	3	5	6	6	10	9	10	31	24	31	40	36
WICOMICO .....	2	3	3	4	3	4	7	13	7	13	21	21	22	19
WORCESTER .....	1	2	1	0	1	2	0	8	7	4	0	11	6	5

<sup>1</sup> Includes deaths that were the result of recent ingestion or exposure to cocaine.

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

<sup>3</sup> Data for 2022 are preliminary as of 10/10/2023 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, 2009-2022.<sup>1,2,3</sup>**

JURISDICTION	ALCOHOL-RELATED DEATHS													
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MARYLAND .....	163	161	161	195	239	270	310	582	517	472	423	566	517	431
ALLEGANY .....	3	4	2	4	2	3	6	14	4	7	3	7	15	8
ANNE ARUNDEL .....	9	10	21	15	22	18	27	56	37	44	34	49	45	33
BALTIMORE CITY .....	54	39	44	71	86	86	114	222	198	187	165	169	158	135
BALTIMORE COUNTY .....	22	29	22	24	32	39	52	81	71	80	53	91	56	59
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	5
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	7
CHARLES .....	1	4	3	2	4	5	4	12	9	3	10	14	7	10
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	12
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	9
HOWARD .....	5	3	4	6	6	6	5	14	7	5	4	11	7	10
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	26
PRINCE GEORGE'S .....	14	17	12	23	22	18	17	45	51	32	39	59	64	48
QUEEN ANNE'S .....	0	1	3	0	1	7	0	2	4	3	1	1	2	1
SOMERSET .....	1	0	1	1	1	2	2	3	1	0	1	4	5	2
ST MARY'S .....	3	2	2	3	2	3	4	3	11	5	3	4	9	8
TALBOT .....	0	0	0	2	2	0	0	0	5	4	5	6	3	6
WASHINGTON .....	4	5	4	3	6	11	10	17	14	15	20	17	24	23
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	3

<sup>1</sup> Includes deaths that were the result of recent ingestion or exposure to alcohol.

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

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