

# Unintentional Drug- and Alcohol-Related Intoxication Deaths\* in Maryland

## Preliminary data update through 1st quarter 2018

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This report contains counts of unintentional drug- and alcohol-related intoxication deaths\* occurring in Maryland through the 1st quarter of 2018, the most recent period for which preliminary data are available. Counts are also shown for the same period of 2007-2017 to allow for review of trends over time. Counts for 2017 and 2018 are not complete and are subject to change.

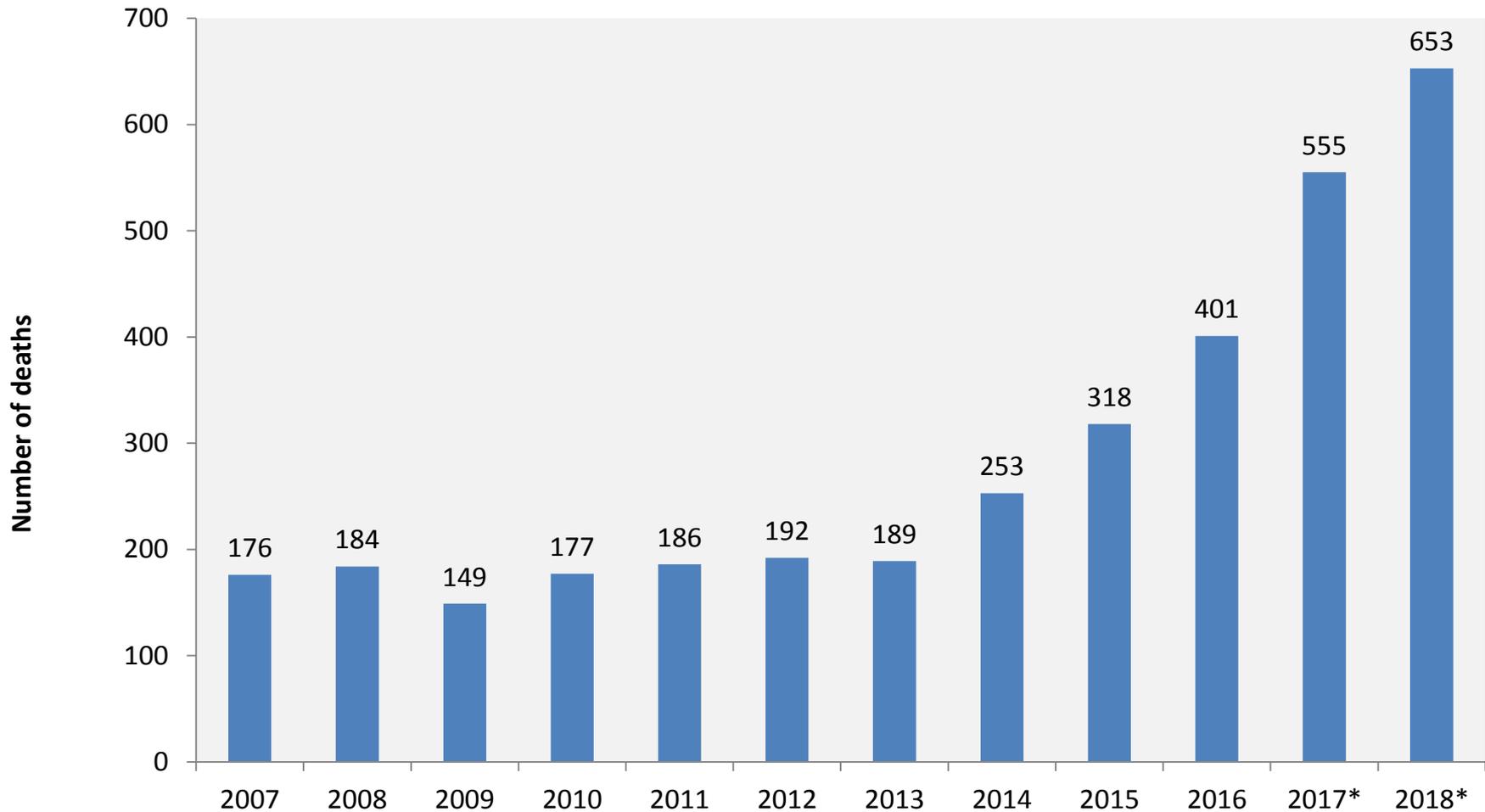
Since an intoxication death may involve more than one substance, counts of deaths related to specific substances do not sum to the total number of deaths.

\*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 carfentanyl), cocaine, benzodiazepines, phencyclidine (PCP), methamphetamines and other prescribed and unprescribed drugs.



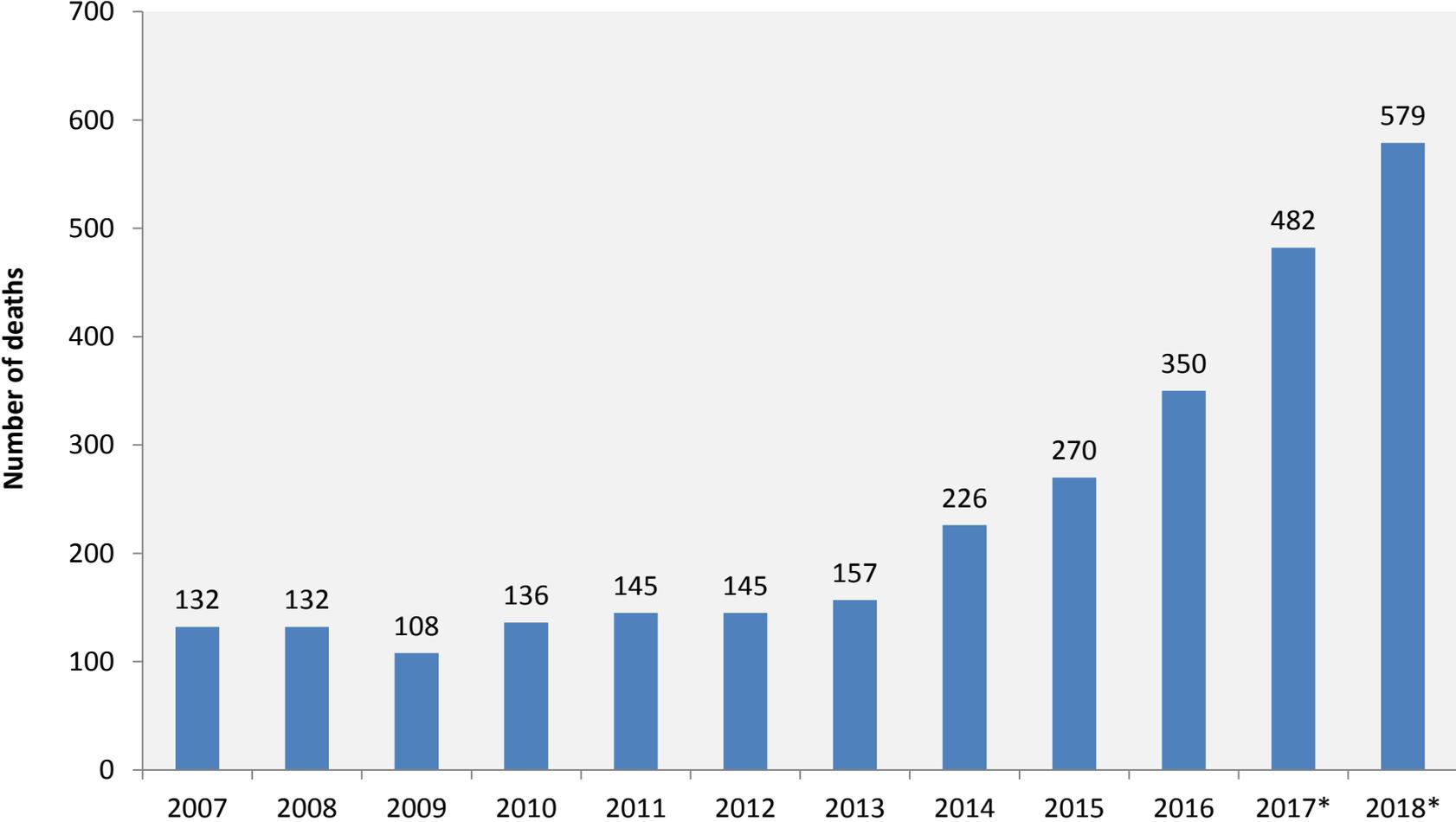
MARYLAND  
Department of Health

**Figure 1. Total Number of Unintentional Intoxication Deaths Occurring in Maryland from January-March of Each Year.\***



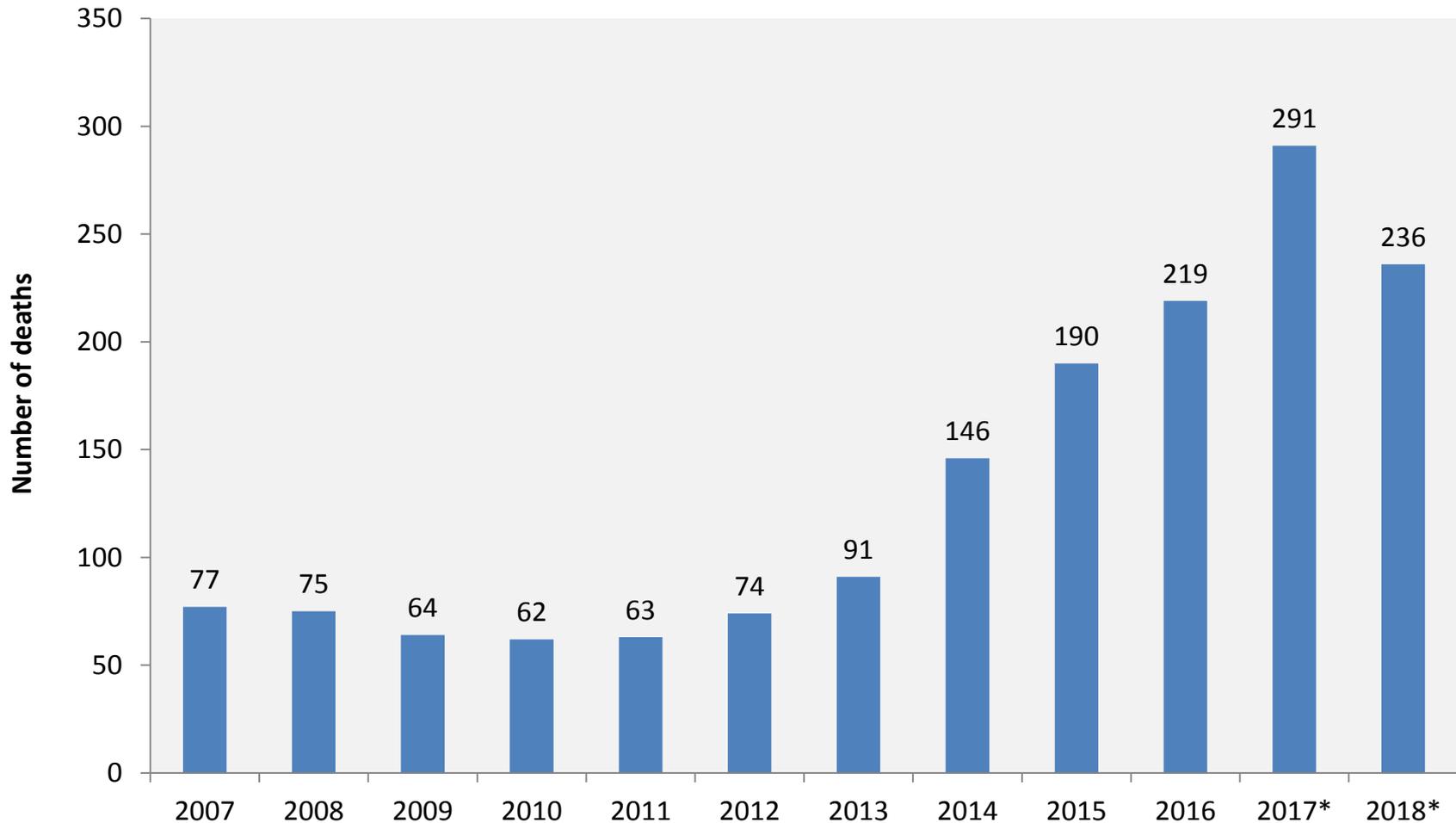
\*2017, 2018 counts are preliminary.

**Figure 2. Number of Opioid-Related Deaths Occurring in Maryland from January through March of Each Year.\***



\*2017, 2018 counts are preliminary.

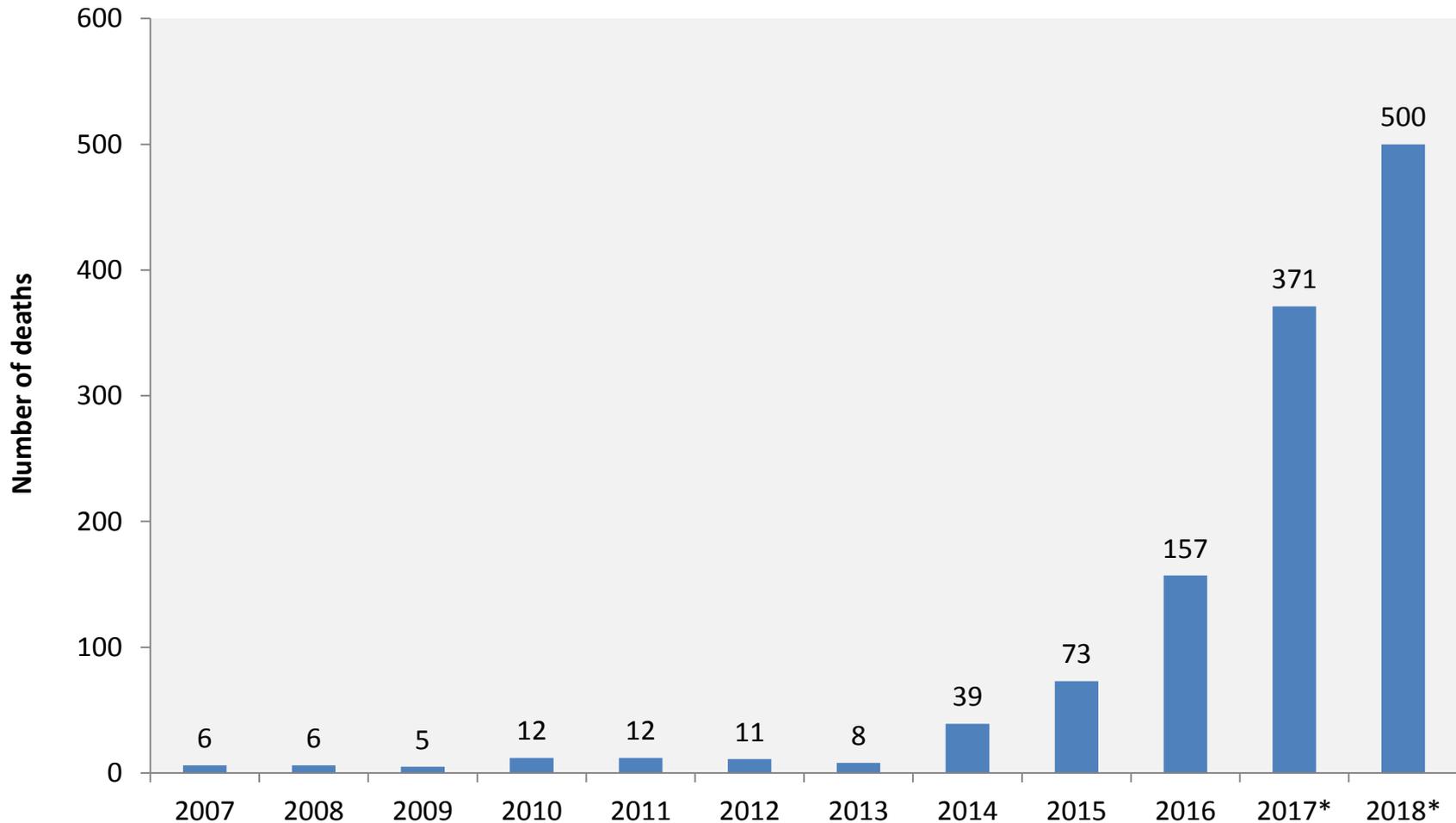
**Figure 3. Number of Heroin-Related Deaths Occurring in Maryland from January through March of Each Year.\***



\*2017, 2018 counts are preliminary.

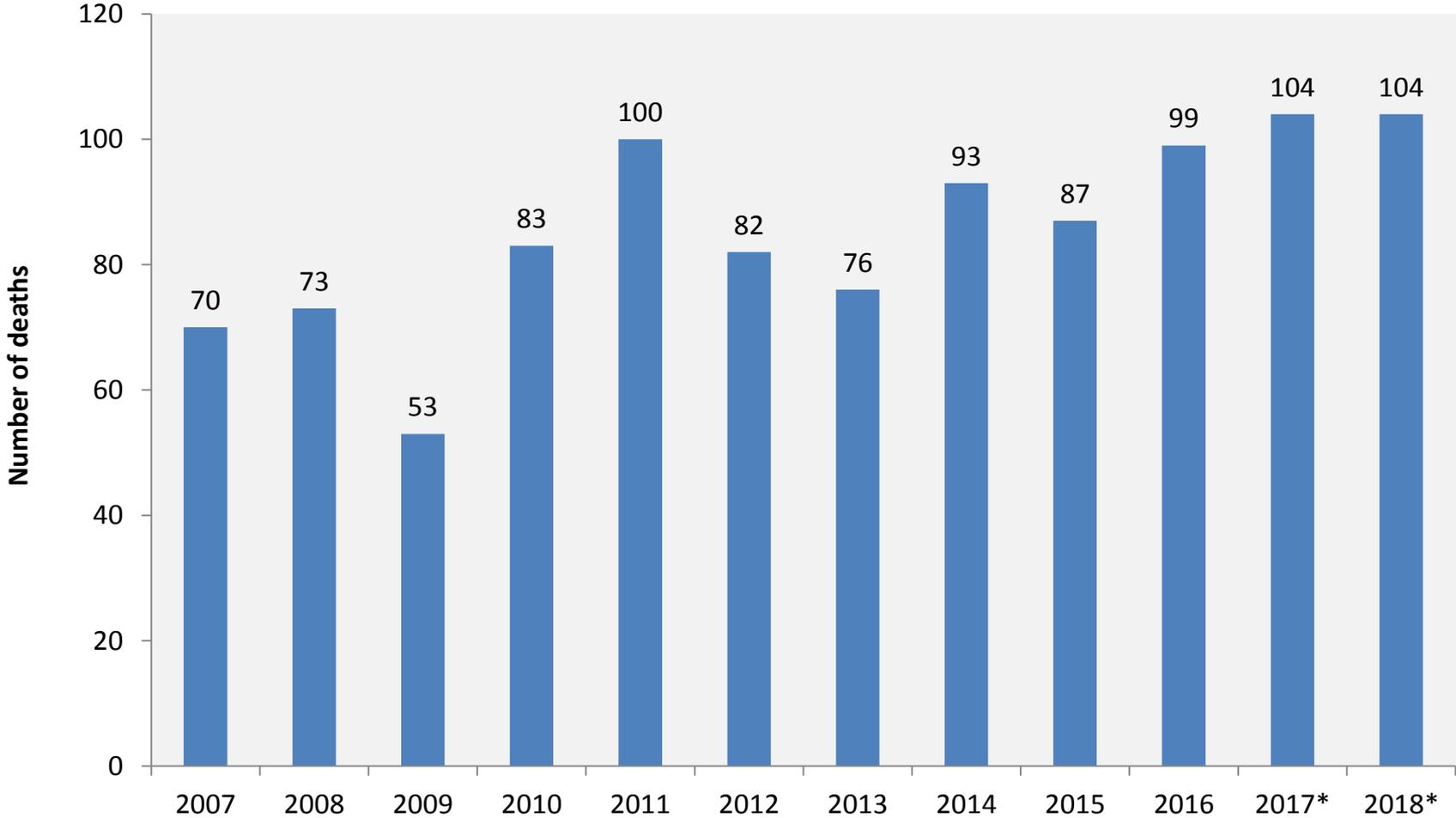
**Figure 4. Number of Fentanyl-Related Deaths Occurring in Maryland from January through March of Each Year.\***

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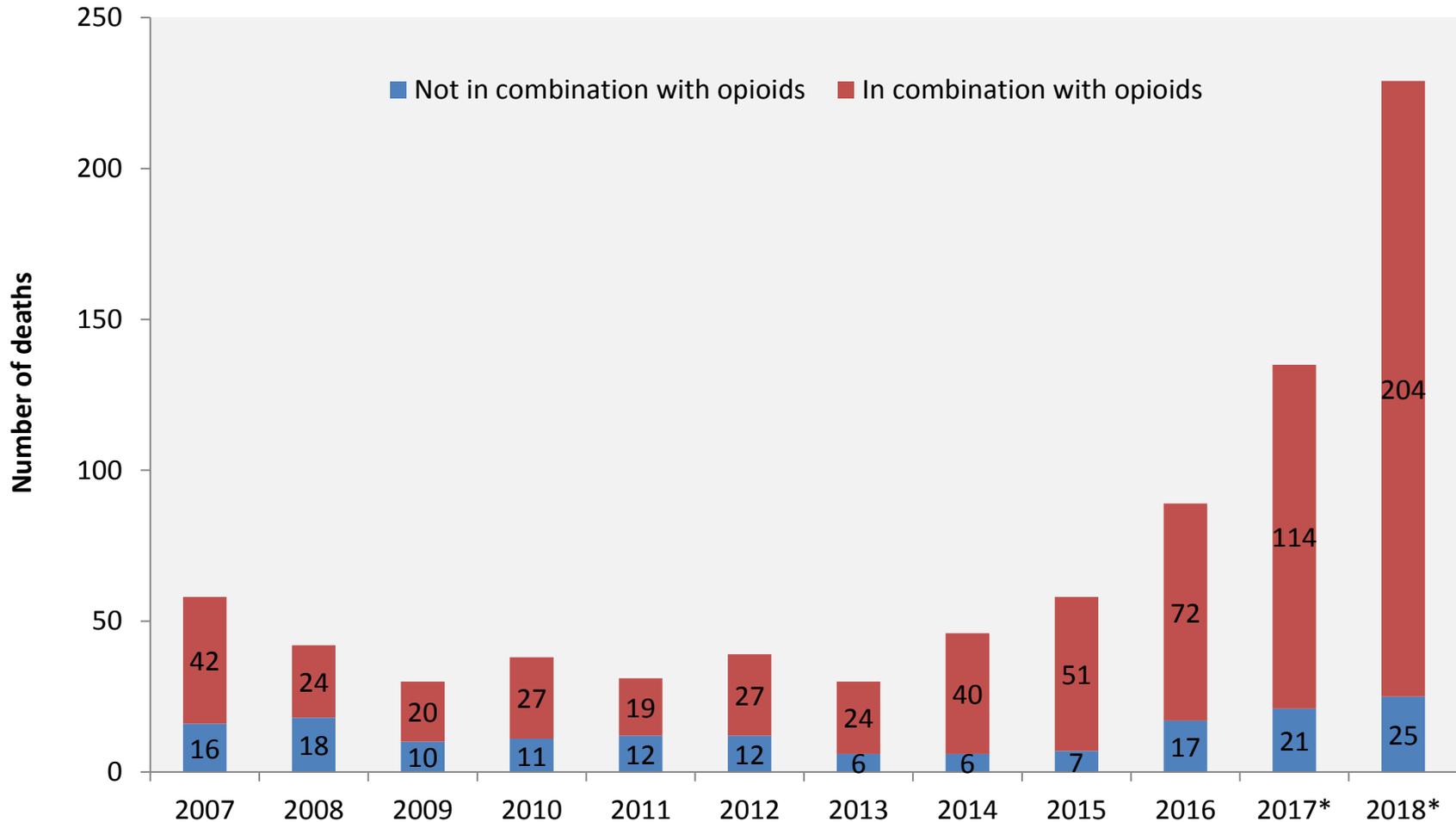
\*2017, 2018 counts are preliminary.

**Figure 5. Number of Prescription Opioid-Related Deaths Occurring in Maryland from January through March of Each Year.\***



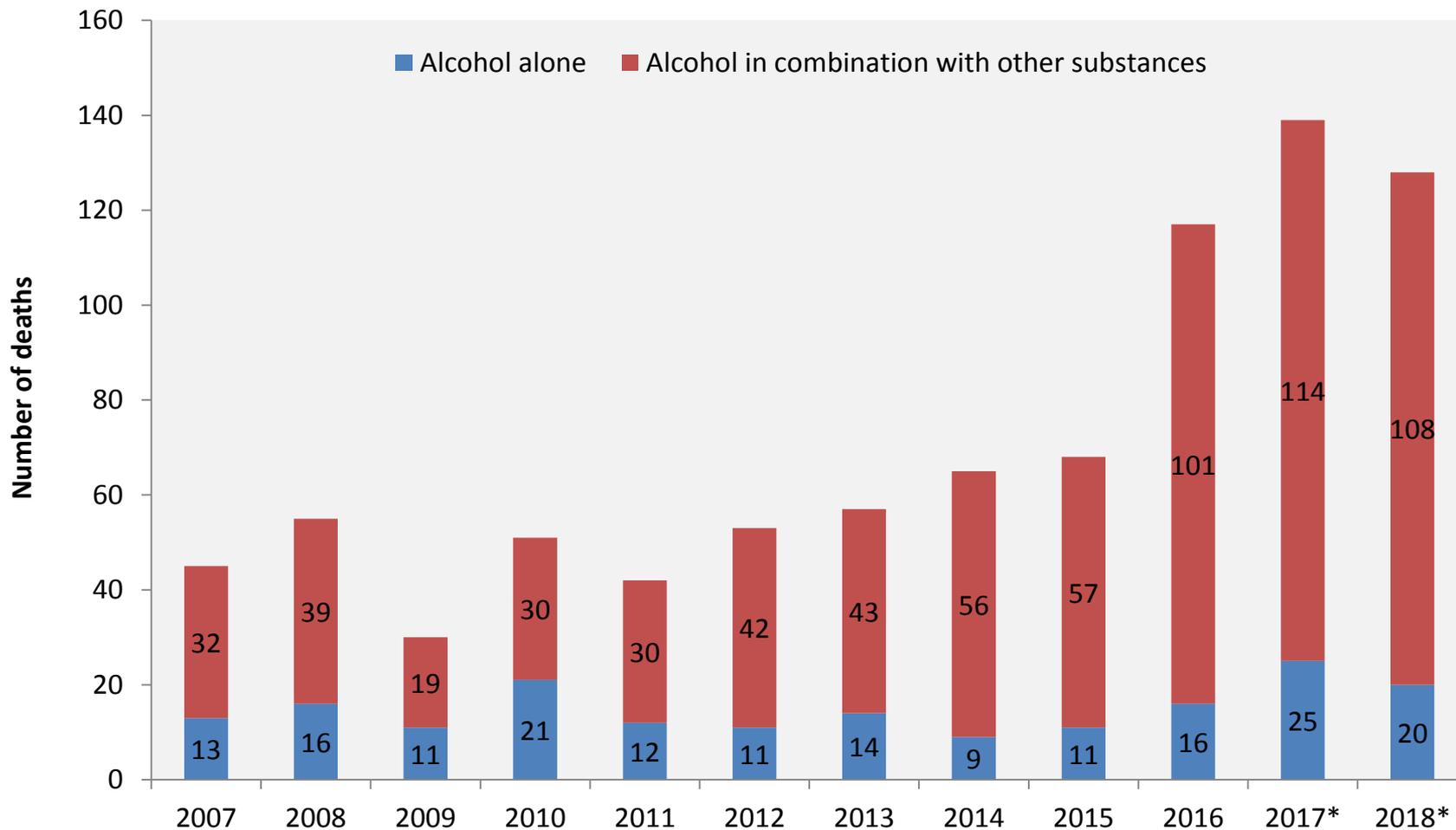
\*2017, 2018 counts are preliminary.

**Figure 6. Number of Cocaine-Related Deaths Occurring in Maryland from January through March of Each Year.\***



\*2017, 2018 counts are preliminary.

# Figure 7. Number of Alcohol-Related Deaths Occurring in Maryland from January through March of Each Year.\*



\*2017, 2018 counts are preliminary.

**Table 1. Comparison of Total Drug and Alcohol-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, January – March, 2018<sup>3</sup> and 2017.**

Jurisdiction	Drug & Alcohol Intoxication Deaths		2018 vs 2017
	Jan. - Mar. 2018	Jan. - Mar. 2017	# DIFFERENCE
Maryland Total	653	555	98
Allegany	9	15	-6
Anne Arundel	67	49	18
Baltimore City	244	179	65
Baltimore County	113	96	17
Calvert	3	2	1
Caroline	0	1	-1
Carroll	27	15	12
Cecil	18	18	0
Charles	5	10	-5
Dorchester	2	3	-1
Frederick	22	15	7
Garrett	2	3	-1
Harford	30	30	0
Howard	10	15	-5
Kent	0	0	0
Montgomery	23	27	-4
Prince George's	28	42	-14
Queen Anne's	3	4	-1
Somerset	3	0	3
St. Mary's	5	4	1
Talbot	2	5	-3
Washington	17	11	6
Wicomico	11	7	4
Worcester	9	4	5

<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>Counts for 2017, 2018 are not complete.

**Table 2. Comparison of Opioid-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, January – March, 2018<sup>3</sup> and 2017.**

Jurisdiction	Opioid Intoxication Deaths		2018 vs 2017
	Jan. - Mar. 2018	Jan. - Mar. 2017	# DIFFERENCE
Maryland Total	579	482	97
Allegany	7	15	-8
Anne Arundel	64	45	19
Baltimore City	221	159	62
Baltimore County	100	84	16
Calvert	1	1	0
Caroline	0	1	-1
Carroll	26	14	12
Cecil	18	17	1
Charles	4	9	-5
Dorchester	1	2	-1
Frederick	21	14	7
Garrett	2	2	0
Harford	28	28	0
Howard	9	13	-4
Kent	0	0	0
Montgomery	18	19	-1
Prince George's	18	31	-13
Queen Anne's	3	2	1
Somerset	3	0	3
St. Mary's	5	3	2
Talbot	2	5	-3
Washington	14	8	6
Wicomico	9	7	2
Worcester	5	3	2

<sup>1</sup>Includes deaths that were the result of recent ingestion or exposure to any opioid, prescribed or illicit.

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

<sup>3</sup>Counts for 2017, 2018 are not complete.

<b>Table 3. Comparison of Heroin-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, January – March, 2018<sup>3</sup> and 2017.</b>			
<b>Jurisdiction</b>	<b>Heroin Intoxication Deaths</b>		<b>2018 vs 2017</b>
	<b>Jan. - Mar. 2018</b>	<b>Jan. - Mar. 2017</b>	<b># DIFFERENCE</b>
<b>Maryland Total</b>	236	291	-55
Allegany	2	7	-5
Anne Arundel	23	31	-8
Baltimore City	81	96	-15
Baltimore County	37	51	-14
Calvert	1	1	0
Caroline	0	1	-1
Carroll	15	8	7
Cecil	11	13	-2
Charles	2	5	-3
Dorchester	1	1	0
Frederick	10	7	3
Garrett	1	1	0
Harford	10	14	-4
Howard	2	10	-8
Kent	0	0	0
Montgomery	11	14	-3
Prince George's	5	13	-8
Queen Anne's	1	2	-1
Somerset	3	0	3
St. Mary's	2	0	2
Talbot	2	1	1
Washington	8	6	2
Wicomico	4	7	-3
Worcester	4	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>Counts for 2017, 2018 are not complete.

**Table 4. Comparison of Fentanyl-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, January -- March, 2018<sup>3</sup> and 2017.**

Jurisdiction	Fentanyl Intoxication Deaths		2018 vs 2017
	Jan. - Mar. 2018	Jan. - Mar. 2017	# DIFFERENCE
Maryland Total	500	371	129
Allegany	5	12	-7
Anne Arundel	53	34	19
Baltimore City	207	123	84
Baltimore County	85	63	22
Calvert	0	0	0
Caroline	0	1	-1
Carroll	19	13	6
Cecil	14	12	2
Charles	3	6	-3
Dorchester	0	2	-2
Frederick	20	12	8
Garrett	1	0	1
Harford	24	21	3
Howard	8	11	-3
Kent	0	0	0
Montgomery	12	14	-2
Prince George's	15	26	-11
Queen Anne's	3	1	2
Somerset	3	0	3
St. Mary's	4	3	1
Talbot	2	3	-1
Washington	10	7	3
Wicomico	7	4	3
Worcester	5	3	2

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

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

<sup>3</sup>Counts for 2017, 2018 are not complete.

Table 5. Total Number of Drug and Alcohol-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, 2007-2017 and YTD 2018 Through March.<sup>3</sup>

Jurisdiction	Drug & Alcohol Intoxication Deaths											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 YTD
Maryland Total	815	694	731	649	671	799	858	1,041	1,259	2,089	2,280	653
Allegany	14	9	9	15	12	14	15	12	22	59	38	9
Anne Arundel	71	70	63	56	79	83	78	101	112	195	214	67
Baltimore City	287	184	239	172	167	225	246	305	393	694	761	244
Baltimore County	131	118	106	115	107	119	144	170	220	336	367	113
Calvert	14	9	14	6	12	12	6	17	20	28	32	3
Caroline	1	4	2	2	11	4	2	7	3	10	11	0
Carroll	14	17	22	15	8	29	24	38	40	47	55	27
Cecil	25	10	24	24	28	25	26	29	32	30	59	18
Charles	13	16	11	13	11	13	9	21	22	45	37	5
Dorchester	4	5	2	6	2	5	5	0	1	6	12	2
Frederick	23	15	23	20	30	26	37	42	40	88	78	22
Garrett	1	3	3	3	2	0	6	2	5	1	8	2
Harford	31	35	33	43	38	39	36	43	50	84	101	30
Howard	16	19	16	10	21	24	29	21	26	46	51	10
Kent	3	4	2	5	2	0	4	6	3	6	5	0
Montgomery	56	46	44	38	44	48	52	65	70	102	116	23
Prince George's	53	58	59	43	42	56	59	63	70	129	166	28
Queen Anne's	4	5	4	4	5	2	8	10	4	8	8	3
Somerset	6	3	4	1	3	3	4	3	6	8	4	3
St. Mary's	6	11	9	12	8	12	10	9	17	15	34	5
Talbot	5	4	3	3	1	5	7	4	5	10	11	2
Washington	16	26	18	20	21	27	28	40	64	66	58	17
Wicomico	9	13	12	13	11	21	17	20	18	48	35	11
Worcester	12	10	9	10	6	7	6	13	16	28	19	9

<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>Counts for 2017, 2018 are not complete.

Table 6. Number of Opioid-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, 2007-2017 and YTD 2018 Through March.<sup>3</sup>

Jurisdiction	Opioid Intoxication Deaths											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 YTD
Maryland Total	628	523	570	504	529	648	729	888	1,089	1,856	2,009	579
Allegany	12	7	6	11	8	10	11	11	20	55	36	7
Anne Arundel	54	57	45	44	53	68	67	85	89	169	198	64
Baltimore City	256	154	199	139	142	189	212	275	354	628	692	221
Baltimore County	95	92	83	95	93	104	125	146	195	305	323	100
Calvert	12	6	11	4	10	11	5	16	19	25	27	1
Caroline	0	2	1	2	8	4	2	7	3	9	8	0
Carroll	12	15	16	12	7	27	21	29	34	44	51	26
Cecil	23	9	21	21	24	22	22	25	26	28	57	18
Charles	8	9	10	9	10	12	9	16	17	36	34	4
Dorchester	2	3	1	6	2	5	5	0	1	5	10	1
Frederick	12	7	18	12	28	23	33	34	37	80	66	21
Garrett	0	2	3	1	1	0	4	2	4	0	4	2
Harford	24	31	28	38	28	32	34	38	45	76	93	28
Howard	14	13	11	9	18	17	26	18	25	40	47	9
Kent	2	4	2	3	1	0	4	3	3	4	4	0
Montgomery	35	29	31	25	28	36	40	53	59	84	91	18
Prince George's	27	33	38	27	24	30	38	48	45	106	124	18
Queen Anne's	4	2	3	4	4	2	7	9	4	6	6	3
Somerset	5	3	2	1	3	2	4	2	4	6	3	3
St. Mary's	3	9	7	10	6	9	10	8	12	13	33	5
Talbot	3	3	2	2	1	3	6	4	5	10	8	2
Washington	11	21	14	13	16	20	26	34	57	63	51	14
Wicomico	6	7	10	10	10	17	14	15	17	44	28	9
Worcester	8	5	8	6	4	5	4	10	14	20	15	5

<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>Counts for 2017, 2018 are not complete.

Table 7. Number of Heroin-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, 2007-2017 and YTD 2018 Through March.<sup>3</sup>

Jurisdiction	Heroin Intoxication Deaths											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 YTD
Maryland Total	399	289	360	238	247	392	464	578	748	1,212	1,078	236
Allegany	3	4	2	3	3	6	3	5	13	34	14	2
Anne Arundel	38	24	31	18	24	38	41	53	60	105	118	23
Baltimore City	200	107	151	93	76	131	150	192	260	454	380	81
Baltimore County	56	51	53	42	38	64	76	86	134	208	170	37
Calvert	5	3	7	1	5	6	2	13	15	17	17	1
Caroline	0	0	0	0	3	3	2	6	2	6	4	0
Carroll	9	5	7	3	2	13	14	16	22	25	28	15
Cecil	8	4	12	4	8	11	11	15	16	19	37	11
Charles	2	5	3	6	6	5	5	10	8	22	16	2
Dorchester	1	2	0	2	1	3	3	0	1	3	4	1
Frederick	8	4	9	6	11	10	21	26	26	46	35	10
Garrett	0	0	1	0	1	0	2	1	3	0	1	1
Harford	12	8	15	12	15	14	22	23	27	42	53	10
Howard	8	8	7	3	10	12	16	9	16	24	23	2
Kent	1	1	0	0	1	0	0	2	1	1	1	0
Montgomery	17	14	16	12	11	22	28	33	37	48	52	11
Prince George's	20	24	26	14	12	20	25	32	32	67	52	5
Queen Anne's	0	1	3	2	2	2	5	7	1	4	5	1
Somerset	2	1	1	0	1	2	1	1	3	3	2	3
St. Mary's	1	3	0	4	4	7	6	5	6	9	12	2
Talbot	1	2	0	0	1	2	2	4	3	4	3	2
Washington	5	13	11	6	8	11	14	21	38	39	22	8
Wicomico	1	3	3	5	3	9	11	12	13	21	20	4
Worcester	1	2	2	2	1	1	4	6	11	11	9	4

<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>Counts for 2017, 2018 are not complete.

Table 8. Number of Fentanyl-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, 2007-2017 and YTD 2018 Through March.<sup>3</sup>

Jurisdiction	Fentanyl Intoxication Deaths											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 YTD
Maryland Total	26	25	27	39	26	29	58	186	340	1,119	1,594	500
Allegany	3	0	1	2	1	1	1	1	5	29	29	5
Anne Arundel	3	5	3	5	2	3	6	23	29	98	152	53
Baltimore City	3	2	4	4	2	4	12	72	120	419	573	207
Baltimore County	6	9	9	6	4	5	11	36	65	182	244	85
Calvert	0	1	1	0	1	0	0	5	2	11	22	0
Caroline	0	0	0	1	4	0	0	0	1	3	7	0
Carroll	0	2	0	2	0	1	2	4	11	20	40	19
Cecil	2	1	0	2	2	0	0	1	7	9	44	14
Charles	0	0	0	0	1	1	3	1	4	17	26	3
Dorchester	0	0	0	2	0	0	2	0	1	3	7	0
Frederick	0	0	0	2	3	1	2	6	11	49	49	20
Garrett	0	1	0	0	1	0	0	0	2	0	2	1
Harford	1	1	0	3	2	1	1	2	16	46	73	24
Howard	1	0	0	0	0	2	3	5	7	27	36	8
Kent	0	0	0	0	0	0	0	1	0	3	3	0
Montgomery	2	0	1	1	0	2	0	8	17	43	72	12
Prince George's	1	0	2	2	0	1	6	7	15	58	103	15
Queen Anne's	1	0	0	0	0	0	1	1	0	4	5	3
Somerset	1	1	0	1	0	0	2	0	1	6	3	3
St. Mary's	0	0	1	1	1	0	1	3	3	4	26	4
Talbot	1	1	0	1	0	1	0	2	2	7	3	2
Washington	0	0	0	2	1	1	4	1	14	31	39	10
Wicomico	1	1	3	1	1	4	1	7	1	34	24	7
Worcester	0	0	2	1	0	1	0	0	6	16	12	5

<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>Counts for 2017, 2018 are not complete.

Table 9. Number of Prescription Opioid-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, 2007-2017 and YTD 2018 Through March.<sup>3</sup>

Jurisdiction	Prescription Opioid Intoxication Deaths											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 YTD
Maryland Total	302	280	251	311	342	311	316	330	351	418	413	104
Allegany	9	5	6	8	5	5	8	6	6	15	9	1
Anne Arundel	22	36	20	31	33	33	28	32	27	48	43	13
Baltimore City	95	60	63	61	82	74	86	84	105	113	123	30
Baltimore County	48	51	37	60	68	47	54	59	62	67	87	22
Calvert	8	3	4	3	7	6	3	7	6	11	5	0
Caroline	0	2	1	2	5	1	0	1	0	4	1	0
Carroll	4	11	10	9	5	17	12	15	14	15	13	7
Cecil	19	6	10	20	20	18	12	12	10	8	8	4
Charles	6	6	7	4	5	7	5	9	8	10	11	2
Dorchester	2	1	1	4	1	3	3	0	0	2	2	0
Frederick	6	4	9	6	21	16	14	9	12	18	17	3
Garrett	0	2	2	1	1	0	2	2	1	0	1	1
Harford	15	25	14	30	15	20	14	20	16	16	19	6
Howard	6	6	4	6	9	5	13	7	9	6	13	0
Kent	2	3	2	3	1	0	4	2	2	0	2	0
Montgomery	20	17	19	14	20	18	16	19	23	26	19	5
Prince George's	8	12	13	17	15	11	14	16	13	16	14	2
Queen Anne's	4	1	1	2	2	0	3	3	3	2	2	0
Somerset	4	3	1	1	3	2	2	1	1	0	1	0
St. Mary's	3	7	7	9	3	5	4	3	5	4	10	1
Talbot	2	1	2	2	0	1	4	0	2	3	4	0
Washington	7	10	4	7	11	9	11	16	20	23	8	4
Wicomico	5	4	8	7	7	9	4	3	5	7	0	1
Worcester	7	4	6	4	3	4	0	4	1	4	1	2

<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>Counts for 2017, 2018 are not complete.

Table 10. Number of Cocaine-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, 2007-2017 and YTD 2018 Through March.<sup>3</sup>

Jurisdiction	Cocaine Intoxication Deaths											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 YTD
Maryland Total	248	157	162	135	148	153	154	198	221	464	691	229
Allegany	2	1	1	1	0	2	2	2	5	9	13	4
Anne Arundel	26	18	15	13	18	13	12	19	19	31	66	23
Baltimore City	106	57	72	45	48	59	47	82	93	202	285	107
Baltimore County	30	25	25	23	19	17	27	28	38	80	123	35
Calvert	1	2	1	3	2	3	0	2	0	2	3	0
Caroline	0	0	1	0	1	1	0	1	0	5	2	0
Carroll	2	2	3	6	3	7	7	2	6	8	14	6
Cecil	5	3	4	3	7	2	5	4	3	3	15	4
Charles	3	3	2	2	1	1	0	0	2	4	10	1
Dorchester	1	1	0	1	1	1	1	0	0	1	7	2
Frederick	4	2	3	3	7	2	5	8	4	9	19	7
Garrett	0	0	0	1	0	0	0	0	1	0	1	0
Harford	8	5	5	5	4	5	4	4	5	20	18	12
Howard	6	1	4	1	5	7	5	3	6	7	16	3
Kent	1	2	0	1	0	0	0	1	1	0	1	0
Montgomery	20	12	7	4	12	12	13	10	5	11	17	4
Prince George's	15	14	11	12	12	10	12	19	11	33	45	6
Queen Anne's	3	0	2	0	1	0	0	0	0	1	2	0
Somerset	1	0	1	1	0	0	0	0	0	4	2	3
St. Mary's	1	1	1	2	0	2	1	1	4	2	6	2
Talbot	4	0	1	0	0	0	3	0	1	2	2	0
Washington	3	1	0	3	3	5	6	6	10	9	10	5
Wicomico	2	5	2	3	3	4	3	4	7	13	7	3
Worcester	4	2	1	2	1	0	1	2	0	8	7	2

<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>Counts for 2017, 2018 are not complete.

Table 11. Number of Alcohol-Related Intoxication Deaths<sup>1,2</sup> by Place of Occurrence, Maryland, 2007-2017 and YTD 2018 Through March.<sup>3</sup>

Jurisdiction	Alcohol Intoxication Deaths											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018 YTD
Maryland Total	189	176	163	161	161	195	239	270	310	582	516	128
Allegany	5	0	3	4	2	4	2	3	6	14	4	1
Anne Arundel	12	12	9	10	21	15	22	18	27	56	37	11
Baltimore City	56	41	54	39	44	71	86	86	114	222	198	50
Baltimore County	38	23	22	29	22	24	32	39	52	81	71	25
Calvert	3	3	4	0	2	2	1	4	3	7	4	2
Caroline	1	0	1	0	1	0	1	2	0	5	4	0
Carroll	3	4	5	4	4	4	4	9	6	12	9	4
Cecil	5	4	7	6	3	6	9	5	8	8	12	4
Charles	5	5	1	4	3	2	4	5	4	12	9	0
Dorchester	2	0	0	1	0	1	0	0	1	1	2	1
Frederick	5	7	8	5	9	5	11	12	13	15	11	4
Garrett	1	2	1	1	1	0	2	1	1	1	2	1
Harford	3	9	5	9	4	6	4	8	11	18	12	2
Howard	2	7	5	3	4	6	6	6	5	14	7	1
Kent	0	0	0	1	0	0	1	1	0	1	1	0
Montgomery	17	15	9	10	16	15	13	18	15	22	35	3
Prince George's	21	19	14	17	12	23	22	18	17	45	51	7
Queen Anne's	1	2	0	1	3	0	1	7	0	2	4	0
Somerset	0	0	1	0	1	1	1	2	2	3	1	0
St. Mary's	2	1	3	2	2	3	2	3	4	3	11	1
Talbot	0	3	0	0	0	2	2	0	0	0	5	0
Washington	3	10	4	5	4	3	6	11	10	17	13	4
Wicomico	1	6	3	4	2	2	6	7	3	12	9	5
Worcester	3	3	4	6	1	0	1	5	8	11	4	2

<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>Counts for 2017, 2018 are not complete.