

Drug- and Alcohol-Related Intoxication Deaths* in Maryland

Data update through 3rd quarter 2016

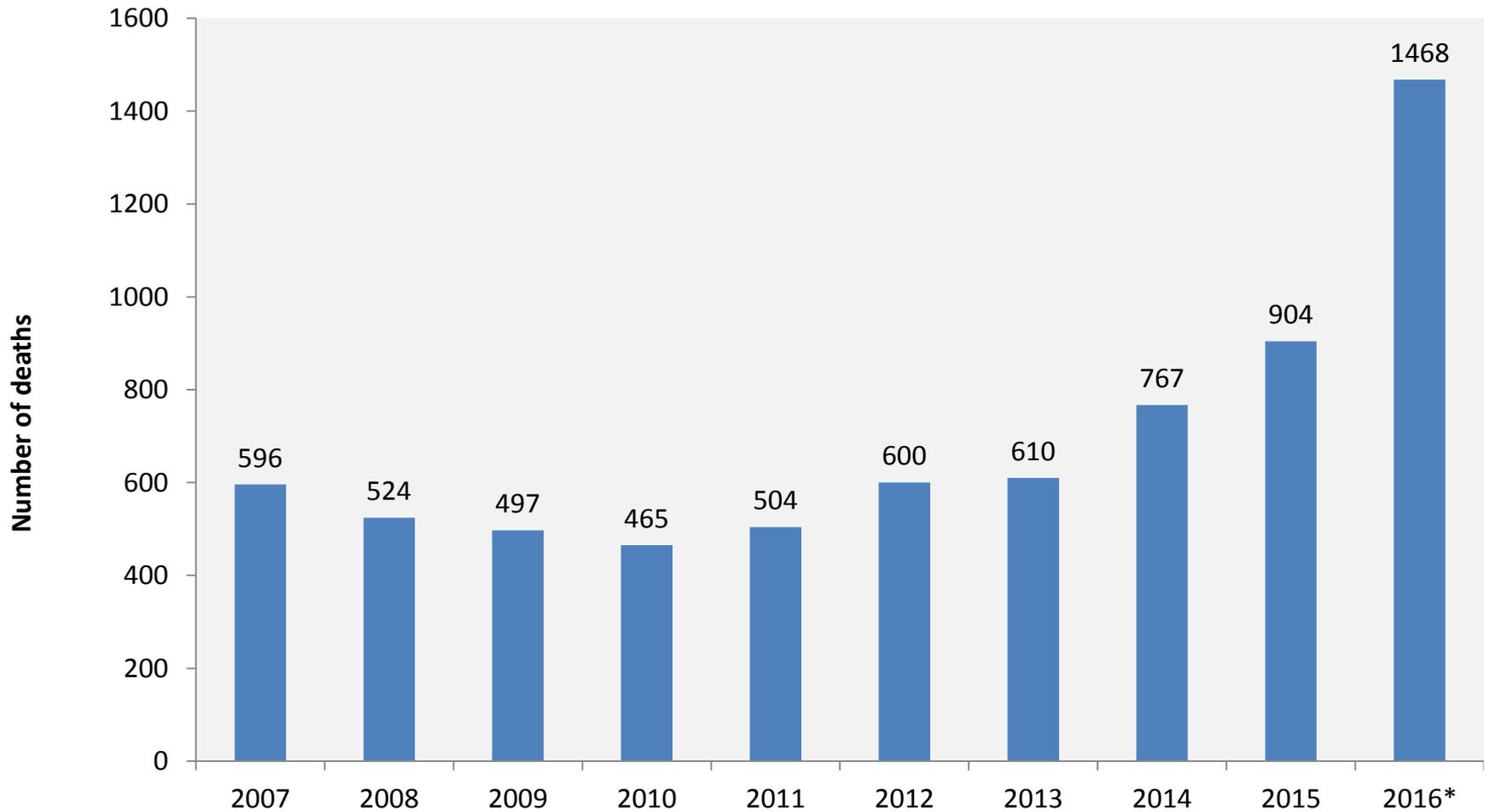
This report contains counts of drug- and alcohol-related intoxication deaths* occurring in Maryland through the third quarter of 2016, the most recent period for which preliminary data are available. Counts are also shown for the same period of 2007-2015 to allow for review of trends over time. Counts for 2016 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, cocaine, benzodiazepines, phencyclidine (PCP), methamphetamines and other prescribed and unprescribed drugs.

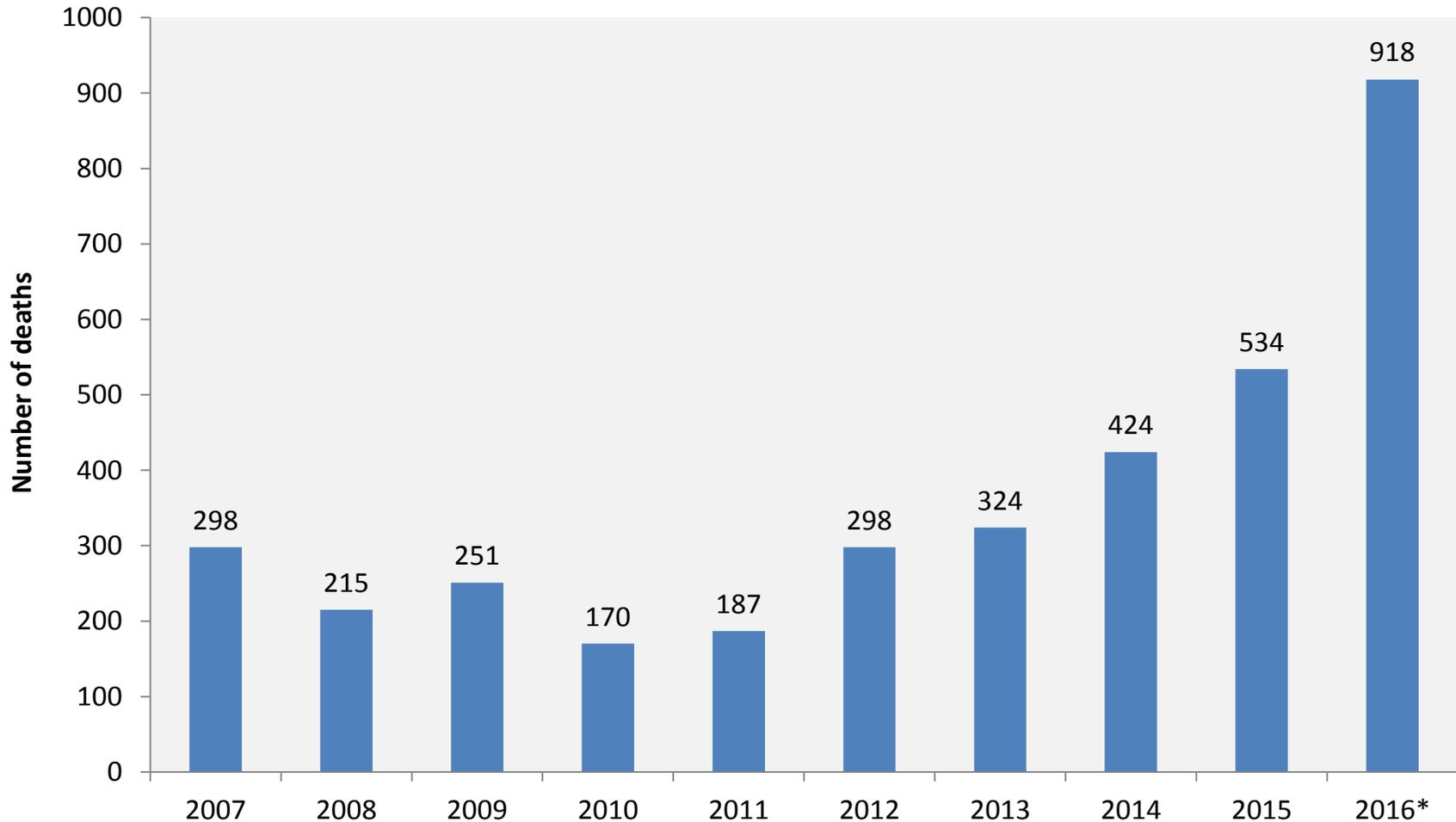


Figure 1. Total Number of Unintentional Intoxication Deaths Occurring in Maryland from January-September of Each Year.*



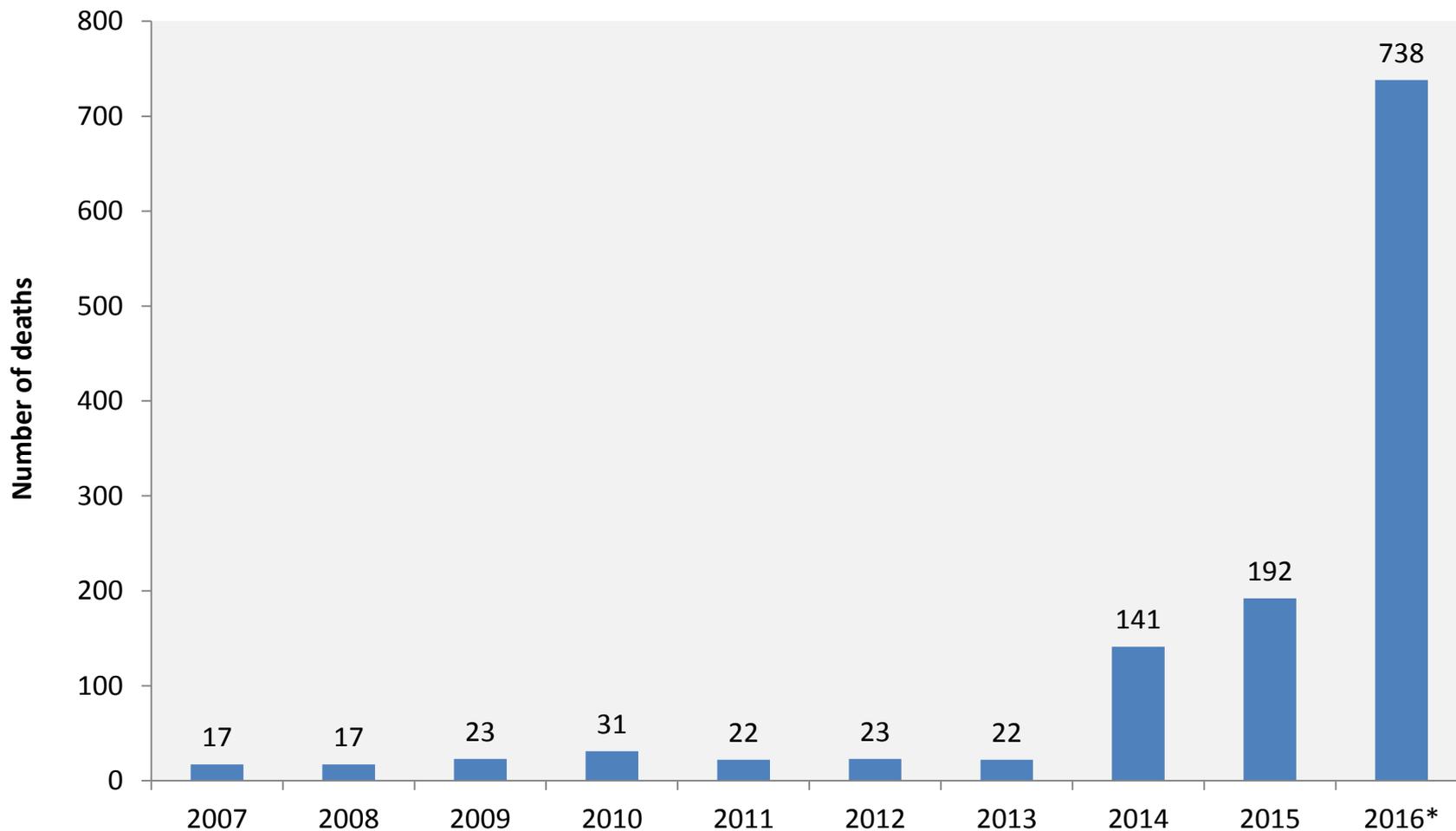
*2016 counts are preliminary.

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



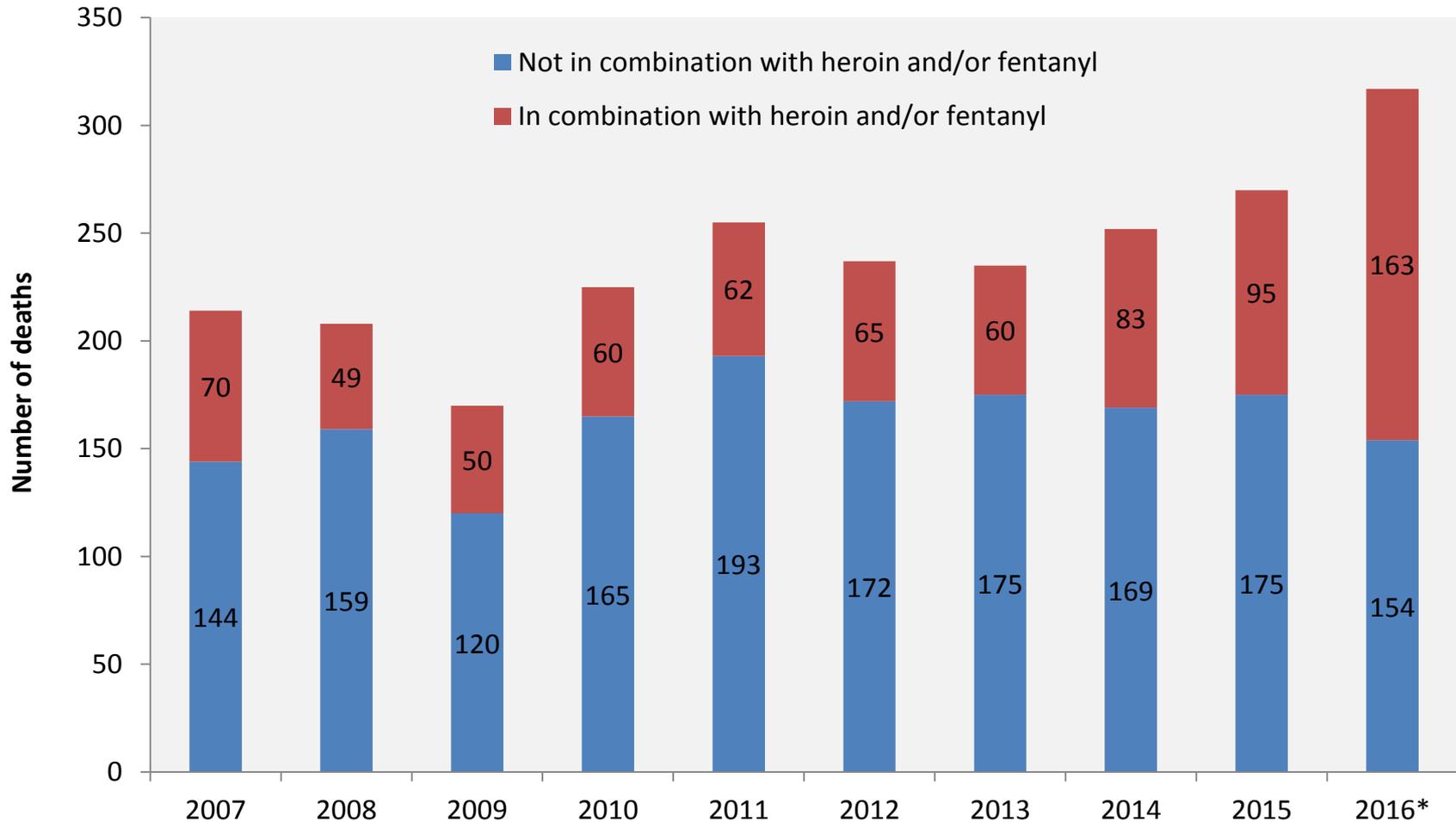
*2016 counts are preliminary.

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



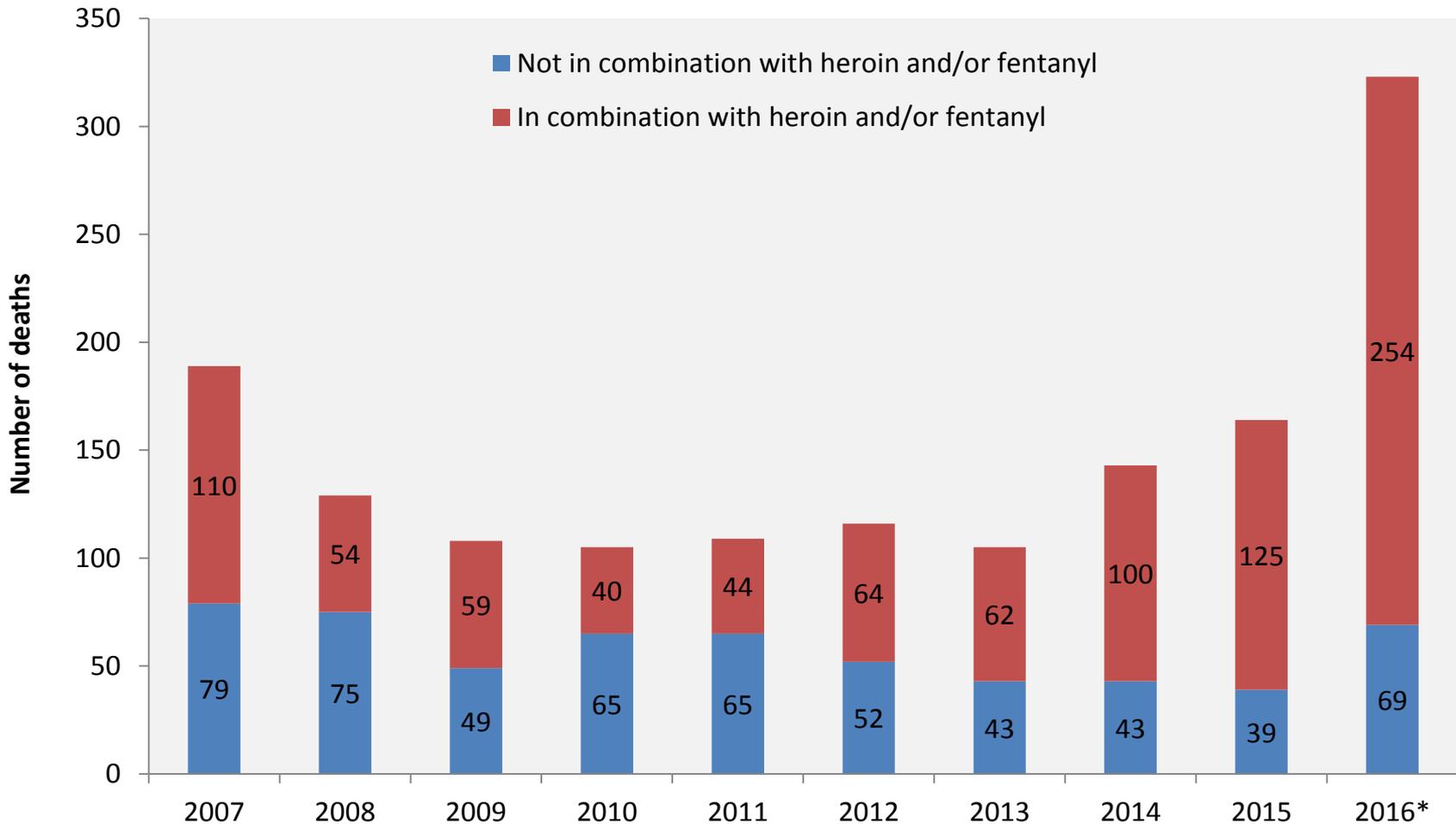
*2016 counts are preliminary.

Figure 4. Number of Prescription Opioid-Related Deaths Occurring in Maryland from January through September of Each Year.*



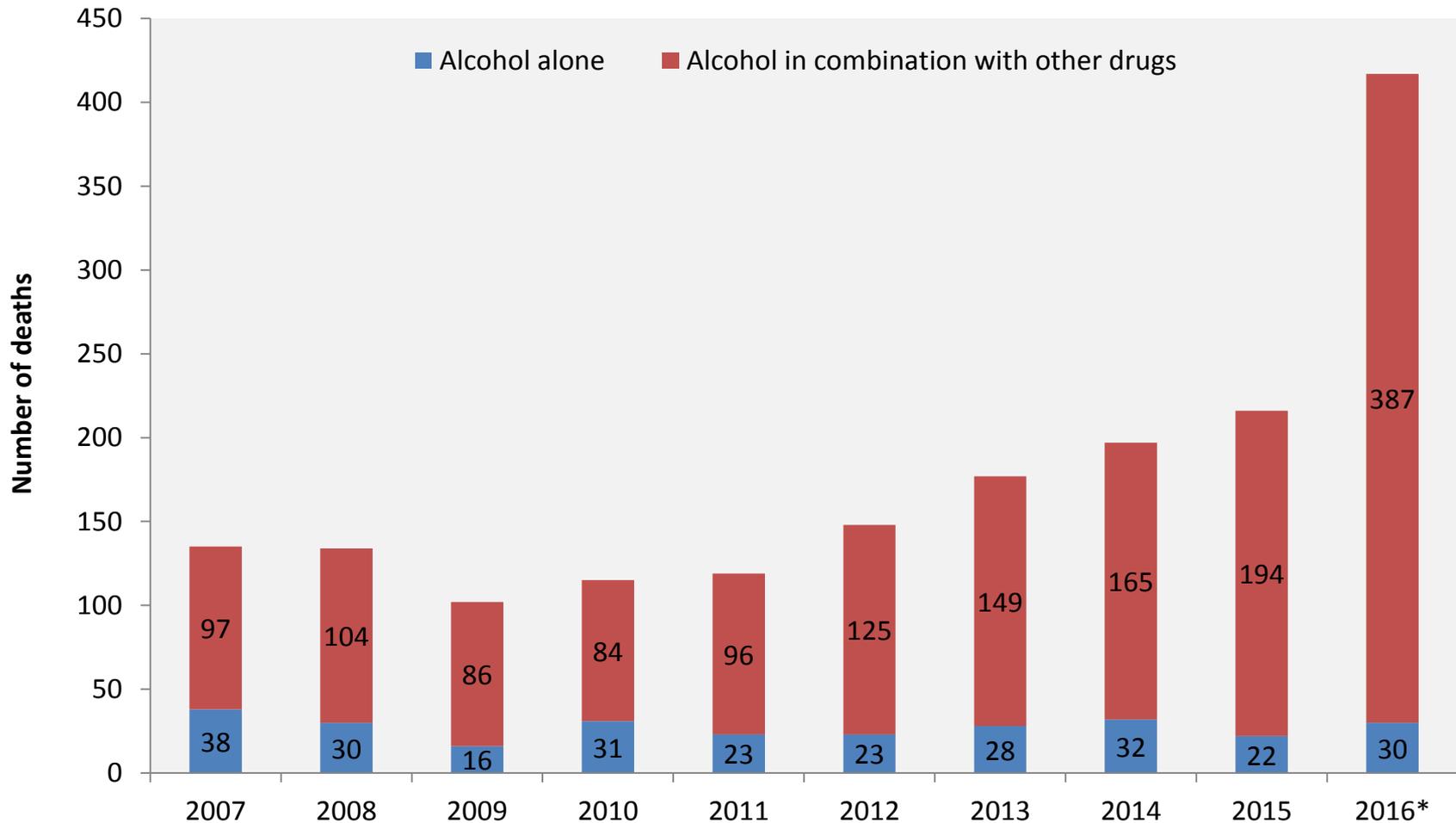
*2016 counts are preliminary.

Figure 5. Number of Cocaine-Related Deaths Occurring in Maryland from January through September of Each Year.*



*2016 counts are preliminary.

Figure 6. Number of Alcohol-Related Deaths Occurring in Maryland from January through September of Each Year.*



*2016 counts are preliminary.

Figure 7

 Total Number of Drug and Alcohol-Related Intoxication Deaths^{1,2} by Place of Occurrence, Maryland. January – September, 2016³ and 2015.			
State of Maryland	Drug & Alcohol Intoxication Deaths		2016 vs 2015
COUNTY	Jan. - Sep. 2016	Jan. - Sep. 2015	# DIFFERENCE
Allegany County	46	15	31
A. A. County	146	74	72
Baltimore City	481	291	190
Baltimore County	227	147	80
Calvert County	18	16	2
Caroline County	7	1	6
Carroll County	32	28	4
Cecil County	22	22	0
Charles County	34	15	19
Dorchester County	6	1	5
Frederick County	57	27	30
Garrett County	0	4	-4
Harford County	54	35	19
Howard County	32	20	12
Kent County	5	2	3
Montgomery County	72	57	15
P.G. County	89	52	37
Queen Anne's County	5	4	1
Somerset County	4	6	-2
St. Mary's County	12	10	2
Talbot County	7	3	4
Washington County	47	53	-6
Wicomico County	40	12	28
Worcester County	25	9	16
Total	1468	904	564
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 Counts for 2016 are preliminary.			

Figure 8

			
Number of Heroin-Related Deaths ^{1,2} by Place of Occurrence, Maryland. January – September, 2016 ³ and 2015.			
State of Maryland	Heroin-Related Deaths		2016 vs 2015
COUNTY	Jan. - Sep. 2016	Jan. - Sep. 2015	# DIFFERENCE
Allegany County	30	8	22
A. A. County	85	38	47
Baltimore City	342	192	150
Baltimore County	151	86	65
Calvert County	12	12	0
Caroline County	5	1	4
Carroll County	19	13	6
Cecil County	12	12	0
Charles County	17	5	12
Dorchester County	3	1	2
Frederick County	28	17	11
Garrett County	0	2	-2
Harford County	27	20	7
Howard County	19	12	7
Kent County	2	1	1
Montgomery County	36	33	3
P.G. County	56	26	30
Queen Anne's County	3	1	2
Somerset County	2	3	-1
St. Mary's County	6	3	3
Talbot County	3	2	1
Washington County	29	30	-1
Wicomico County	21	9	12
Worcester County	10	7	3
Total	918	534	384
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 Counts for 2016 are preliminary.			

Figure 9

			
Number of Fentanyl-Related Deaths ^{1,2} by Place of Occurrence, Maryland. January – September, 2016 ³ and 2015.			
State of Maryland	Fentanyl-Related Deaths		2016 vs 2015
COUNTY	Jan. - Sep. 2016	Jan. - Sep. 2015	# DIFFERENCE
Allegany County	21	1	20
A. A. County	64	13	51
Baltimore City	267	75	192
Baltimore County	116	31	85
Calvert County	7	2	5
Caroline County	1	0	1
Carroll County	12	5	7
Cecil County	6	4	2
Charles County	13	3	10
Dorchester County	3	1	2
Frederick County	28	2	26
Garrett County	0	1	-1
Harford County	26	7	19
Howard County	18	6	12
Kent County	3	0	3
Montgomery County	32	13	19
P.G. County	39	12	27
Queen Anne's County	3	0	3
Somerset County	4	1	3
St. Mary's County	4	0	4
Talbot County	6	1	5
Washington County	21	9	12
Wicomico County	30	1	29
Worcester County	14	4	10
Total	738	192	546
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 Counts for 2016 are preliminary.			

TABLE 1. TOTAL NUMBER OF DRUG AND ALCOHOL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2015 AND YTD 2016 THROUGH SEPTEMBER.^{1,2,3}

	TOTAL INTOXICATION DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	596	524	497	465	504	600	610	767	904	1,468
NORTHWEST AREA	36	39	36	37	48	50	51	66	99	150
GARRETT	1	1	1	2	2	0	5	2	4	0
ALLEGANY	10	6	6	10	9	11	10	7	15	46
WASHINGTON	9	21	13	14	20	21	15	30	53	47
FREDERICK	16	11	16	11	17	18	21	27	27	57
BALTIMORE METRO AREA	400	339	319	293	318	390	396	495	595	972
BALTIMORE CITY	206	141	153	124	130	174	185	226	291	481
BALTIMORE COUNTY	93	86	80	82	84	91	101	128	147	227
ANNE ARUNDEL	58	54	39	36	56	58	51	70	74	146
CARROLL	11	15	15	14	5	18	17	30	28	32
HOWARD	11	15	10	7	16	19	17	17	20	32
HARFORD	21	28	22	30	27	30	25	24	35	54
NATIONAL CAPITAL AREA	78	82	71	60	66	75	79	101	109	161
MONTGOMERY	39	39	29	26	34	35	42	50	57	72
PRINCE GEORGE'S	39	43	42	34	32	40	37	51	52	89
SOUTHERN AREA	26	23	25	21	24	29	18	36	41	64
CALVERT	11	6	11	2	9	9	4	15	16	18
CHARLES	11	10	6	11	9	10	6	14	15	34
ST. MARY'S	4	7	8	8	6	10	8	7	10	12
EASTERN SHORE AREA	56	41	46	54	48	56	66	69	60	121
CECIL	20	5	18	17	18	19	21	22	22	22
KENT	1	4	1	4	1	0	3	4	2	5
QUEEN ANNE'S	4	4	4	3	3	1	7	8	4	5
CAROLINE	1	3	2	2	9	0	2	4	1	7
TALBOT	5	2	2	3	1	5	6	3	3	7
DORCHESTER	4	5	1	4	0	4	5	0	1	6
WICOMICO	7	9	9	11	8	18	15	18	12	40
SOMERSET	3	2	1	1	3	3	2	2	6	4
WORCESTER	11	7	8	9	5	6	5	8	9	25

¹Includes 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.

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

³Counts for 2016 are preliminary.

TABLE 2. HEROIN-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2015 AND YTD 2016 THROUGH SEPTEMBER.^{1,2,3}

	HEROIN-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	298	215	251	170	187	298	324	424	534	918
NORTHWEST AREA	8	18	16	8	17	18	17	35	57	87
GARRETT	0	0	0	0	1	0	1	1	2	0
ALLEGANY	2	4	1	1	2	4	2	3	8	30
WASHINGTON	2	12	8	4	8	9	5	14	30	29
FREDERICK	4	2	7	3	6	5	9	17	17	28
BALTIMORE METRO AREA	244	149	179	122	129	211	225	275	361	643
BALTIMORE CITY	146	82	98	69	58	109	117	143	192	342
BALTIMORE COUNTY	44	30	43	29	33	50	51	63	86	151
ANNE ARUNDEL	32	21	16	10	18	24	24	36	38	85
CARROLL	8	4	5	2	2	8	9	13	13	19
HOWARD	6	5	5	3	8	10	8	6	12	19
HARFORD	8	7	12	9	10	10	16	14	20	27
NATIONAL CAPITAL AREA	27	29	29	21	16	30	39	51	59	92
MONTGOMERY	10	11	12	8	10	18	21	26	33	36
PRINCE GEORGE'S	17	18	17	13	6	12	18	25	26	56
SOUTHERN AREA	6	6	8	8	12	13	12	23	20	35
CALVERT	4	1	7	0	4	4	2	11	12	12
CHARLES	2	3	1	5	5	4	5	8	5	17
ST. MARY'S	0	2	0	3	3	5	5	4	3	6
EASTERN SHORE AREA	13	13	19	11	13	26	31	40	37	61
CECIL	8	3	10	3	4	8	8	13	12	12
KENT	0	1	0	0	1	0	0	2	1	2
QUEEN ANNE'S	0	1	3	1	1	1	4	5	1	3
CAROLINE	0	0	0	0	2	0	2	4	1	5
TALBOT	1	2	0	0	1	2	2	3	2	3
DORCHESTER	1	2	0	0	0	3	3	0	1	3
WICOMICO	1	2	3	5	3	9	9	10	9	21
SOMERSET	1	0	1	0	1	2	0	0	3	2
WORCESTER	1	2	2	2	0	1	3	3	7	10

¹Includes deaths confirmed or suspected to be related to recent heroin use.

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

³Counts for 2016 are preliminary.

TABLE 3. PRESCRIPTION OPIOID-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2015 AND YTD 2016 THROUGH SEPTEMBER.^{1,2,3}

	PRESCRIPTION OPIOID-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	214	208	170	225	255	237	235	252	270	317
NORTHWEST AREA	17	16	13	17	27	23	22	25	32	46
GARRETT	0	1	1	1	1	0	2	2	1	0
ALLEGANY	6	4	4	6	4	4	4	4	5	12
WASHINGTON	5	8	1	5	11	7	7	13	17	18
FREDERICK	6	3	7	5	11	12	9	6	9	16
BALTIMORE METRO AREA	134	147	102	139	160	147	155	161	179	198
BALTIMORE CITY	66	41	41	43	64	51	64	64	78	81
BALTIMORE COUNTY	32	42	28	45	51	36	42	47	49	50
ANNE ARUNDEL	20	27	15	20	22	26	21	24	20	41
CARROLL	2	11	7	9	2	12	11	10	12	10
HOWARD	4	6	3	3	8	5	9	6	7	4
HARFORD	10	20	8	19	13	17	8	10	13	12
NATIONAL CAPITAL AREA	18	23	20	23	27	22	23	30	27	30
MONTGOMERY	13	15	10	9	15	13	15	17	18	17
PRINCE GEORGE'S	5	8	10	14	12	9	8	13	9	13
SOUTHERN AREA	12	6	13	9	12	16	6	17	16	20
CALVERT	6	2	2	0	5	6	1	7	5	8
CHARLES	5	1	4	3	4	5	2	7	8	9
ST. MARY'S	1	3	7	6	3	5	3	3	3	3
EASTERN SHORE AREA	33	16	22	37	29	29	29	19	16	23
CECIL	14	2	7	14	12	13	11	7	6	7
KENT	0	3	1	2	1	0	3	2	1	0
QUEEN ANNE'S	4	1	1	2	1	0	3	3	3	0
CAROLINE	0	1	1	2	5	0	0	0	0	3
TALBOT	2	0	1	2	0	1	3	0	1	2
DORCHESTER	2	1	0	4	0	2	3	0	0	2
WICOMICO	4	3	6	6	4	7	4	3	3	6
SOMERSET	1	2	0	1	3	2	2	1	1	0
WORCESTER	6	3	5	4	3	4	0	3	1	3

¹Includes deaths that were related to recent ingestion of one or more prescription opioids.

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

³Counts for 2016 are preliminary.

TABLE 4. FENTANYL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2015 AND YTD 2016 THROUGH SEPTEMBER.^{1,2,3}

	FENTANYL-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	17	17	23	31	22	23	22	141	192	738
NORTHWEST AREA	2	0	1	5	4	3	4	5	13	70
GARRETT	0	0	0	0	1	0	0	0	1	0
ALLEGANY	2	0	1	2	0	1	1	0	1	21
WASHINGTON	0	0	0	1	1	1	3	1	9	21
FREDERICK	0	0	0	2	2	1	0	4	2	28
BALTIMORE METRO AREA	9	15	12	15	9	11	10	105	137	503
BALTIMORE CITY	3	1	4	2	1	2	4	55	75	267
BALTIMORE COUNTY	2	8	5	4	4	4	3	26	31	116
ANNE ARUNDEL	2	3	3	4	2	2	1	15	13	64
CARROLL	0	2	0	2	0	0	1	4	5	12
HOWARD	1	0	0	0	0	2	1	4	6	18
HARFORD	1	1	0	3	2	1	0	1	7	26
NATIONAL CAPITAL AREA	2	0	3	3	0	3	1	12	25	71
MONTGOMERY	1	0	1	1	0	2	0	6	13	32
PRINCE GEORGE'S	1	0	2	2	0	1	1	6	12	39
SOUTHERN AREA	0	0	2	0	3	1	2	7	5	24
CALVERT	0	0	1	0	1	0	0	4	2	7
CHARLES	0	0	0	0	1	1	1	1	3	13
ST. MARY'S	0	0	1	0	1	0	1	2	0	4
EASTERN SHORE AREA	4	2	5	8	6	5	5	12	12	70
CECIL	1	1	0	1	1	0	0	1	4	6
KENT	0	0	0	0	0	0	0	1	0	3
QUEEN ANNE'S	1	0	0	0	0	0	1	1	0	3
CAROLINE	0	0	0	1	4	0	0	0	0	1
TALBOT	1	0	0	1	0	1	0	2	1	6
DORCHESTER	0	0	0	2	0	0	2	0	1	3
WICOMICO	1	0	3	1	1	3	1	7	1	30
SOMERSET	0	1	0	1	0	0	1	0	1	4
WORCESTER	0	0	2	1	0	1	0	0	4	14

¹Includes deaths that were related to recent use of pharmaceutical or illicitly-produced fentanyl.
²Includes only deaths for which the manner of death was classified as accidental or undetermined.
³Counts for 2016 are preliminary.

TABLE 5. COCAINE-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2015 AND YTD 2016 THROUGH SEPTEMBER.^{1,2,3}

	COCAINE-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	189	129	108	105	109	116	105	143	164	323
NORTHWEST AREA	5	4	2	7	6	6	5	12	17	19
GARRETT	0	0	0	1	0	0	0	0	1	0
ALLEGANY	0	1	1	1	0	1	1	1	4	6
WASHINGTON	2	1	0	2	2	3	2	5	10	7
FREDERICK	3	2	1	3	4	2	2	6	2	6
BALTIMORE METRO AREA	136	89	82	72	72	84	71	99	120	236
BALTIMORE CITY	79	47	43	35	37	46	37	56	72	143
BALTIMORE COUNTY	22	19	22	17	13	15	15	21	26	48
ANNE ARUNDEL	22	16	11	8	13	10	5	15	11	24
CARROLL	2	2	1	6	2	5	6	2	5	4
HOWARD	5	1	2	1	4	4	4	2	5	5
HARFORD	6	4	3	5	3	4	4	3	1	12
NATIONAL CAPITAL AREA	26	20	12	12	18	17	20	21	12	33
MONTGOMERY	13	9	3	3	9	9	11	7	4	9
PRINCE GEORGE'S	13	11	9	9	9	8	9	14	8	24
SOUTHERN AREA	5	6	3	4	2	3	0	3	5	6
CALVERT	1	2	1	1	1	1	0	2	0	2
CHARLES	3	3	1	2	1	0	0	0	2	3
ST. MARY'S	1	1	1	1	0	2	0	1	3	1
EASTERN SHORE AREA	17	10	9	10	11	6	9	8	10	29
CECIL	4	3	2	3	5	1	2	3	2	3
KENT	0	2	0	1	0	0	0	0	1	0
QUEEN ANNE'S	3	0	2	0	1	0	0	0	0	1
CAROLINE	0	0	1	0	1	0	0	1	0	4
TALBOT	4	0	1	0	0	0	2	0	1	1
DORCHESTER	1	1	0	1	0	1	1	0	0	1
WICOMICO	0	3	2	3	3	4	3	3	6	11
SOMERSET	1	0	0	1	0	0	0	0	0	2
WORCESTER	4	1	1	1	1	0	1	1	0	6

¹Includes deaths that were related to recent use of cocaine.

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

³Counts for 2016 are preliminary.

TABLE 6. ALCOHOL-RELATED INTOXICATION DEATHS BY PLACE OF OCCURRENCE, 2007-2015 AND YTD 2016 THROUGH SEPTEMBER.^{1,2,3}

	ALCOHOL-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	135	134	102	115	119	148	177	197	216	417
NORTHWEST AREA	10	14	8	8	10	10	14	15	26	29
GARRETT	1	1	1	0	1	0	2	1	1	0
ALLEGANY	4	0	2	3	1	4	2	0	5	12
WASHINGTON	2	7	1	2	3	3	3	6	9	9
FREDERICK	3	6	4	3	5	3	7	8	11	8
BALTIMORE METRO AREA	80	74	60	65	72	95	114	123	150	289
BALTIMORE CITY	37	33	31	28	33	53	64	68	78	160
BALTIMORE COUNTY	28	20	14	18	17	22	25	29	32	59
ANNE ARUNDEL	8	7	4	6	15	9	16	11	23	38
CARROLL	3	3	4	4	2	1	1	8	5	8
HOWARD	2	4	3	2	3	5	4	4	3	9
HARFORD	2	7	4	7	2	5	4	3	9	15
NATIONAL CAPITAL AREA	25	28	16	22	23	27	27	29	22	48
MONTGOMERY	12	15	6	10	13	13	12	13	11	16
PRINCE GEORGE'S	13	13	10	12	10	14	15	16	11	32
SOUTHERN AREA	8	7	5	5	6	5	5	9	8	18
CALVERT	3	3	3	0	1	1	0	4	3	5
CHARLES	3	3	0	4	3	2	3	3	2	10
ST. MARY'S	2	1	2	1	2	2	2	2	3	3
EASTERN SHORE AREA	12	11	13	15	8	11	17	21	10	33
CECIL	4	2	5	5	2	5	8	4	2	5
KENT	0	0	0	1	0	0	1	1	0	1
QUEEN ANNE'S	1	1	0	1	3	0	1	5	0	2
CAROLINE	1	0	1	0	0	0	1	1	0	4
TALBOT	0	2	0	0	0	2	1	0	0	0
DORCHESTER	2	0	0	0	0	1	0	0	1	1
WICOMICO	1	3	2	3	1	2	5	5	1	9
SOMERSET	0	0	1	0	1	1	0	1	2	1
WORCESTER	3	3	4	5	1	0	0	4	4	10

¹Includes deaths that were related to recent ingestion of alcohol.

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

³Counts for 2016 are preliminary.