

Drug- and Alcohol-Related Intoxication Deaths* in Maryland

Data update through 1st quarter 2016

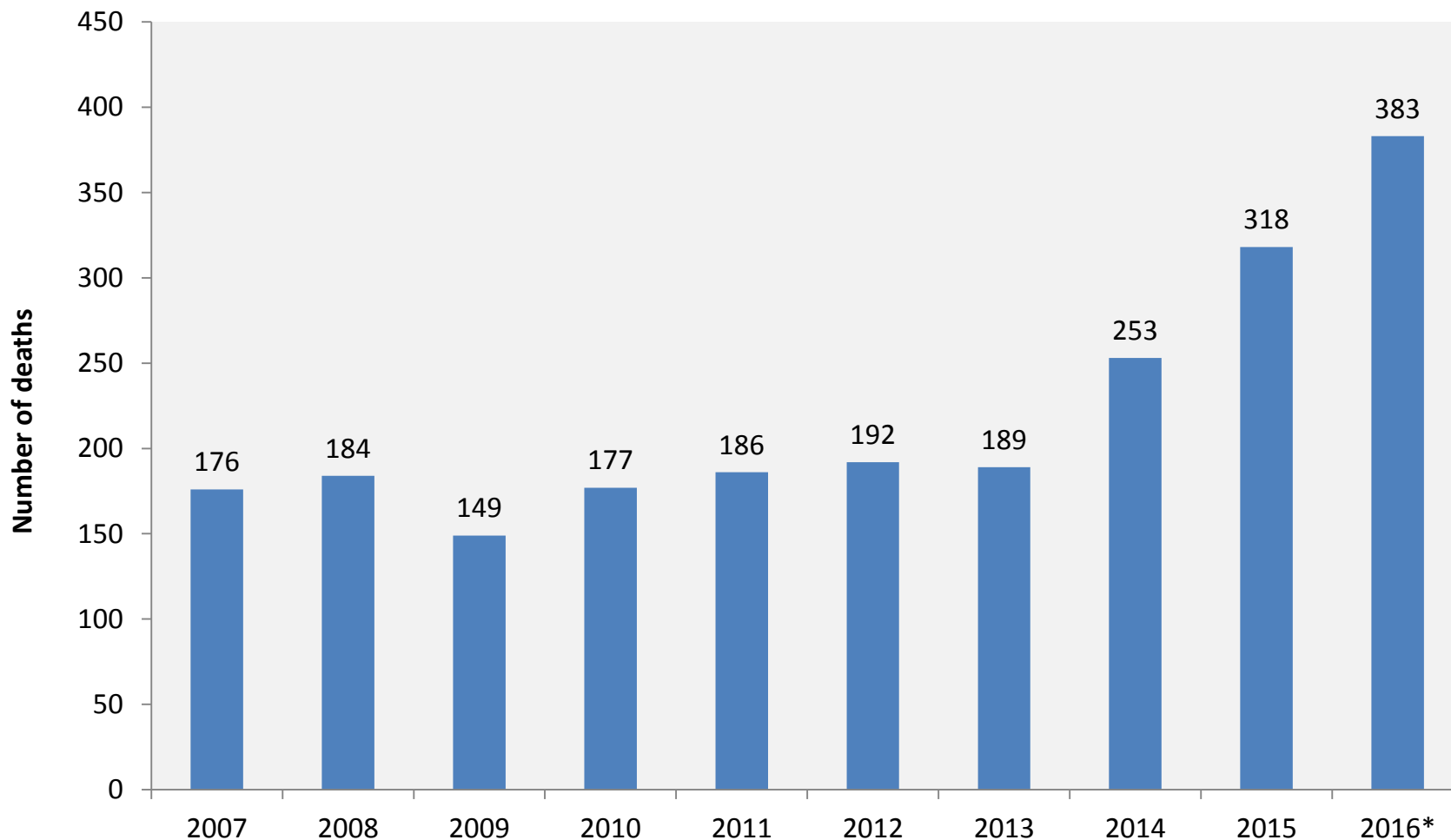
This report contains counts of drug- and alcohol-related intoxication deaths* occurring in Maryland through the first quarter of 2016, the most recent period for which reasonably complete data are available. Counts are also shown for the same period of 2007-2015 to allow for review of trends over time. Counts for 2016 are preliminary and subject to change.

Note that 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, cocaine, phencyclidine (PCP), prescription opioids, benzodiazepines, methamphetamines and other prescribed and unprescribed drugs.

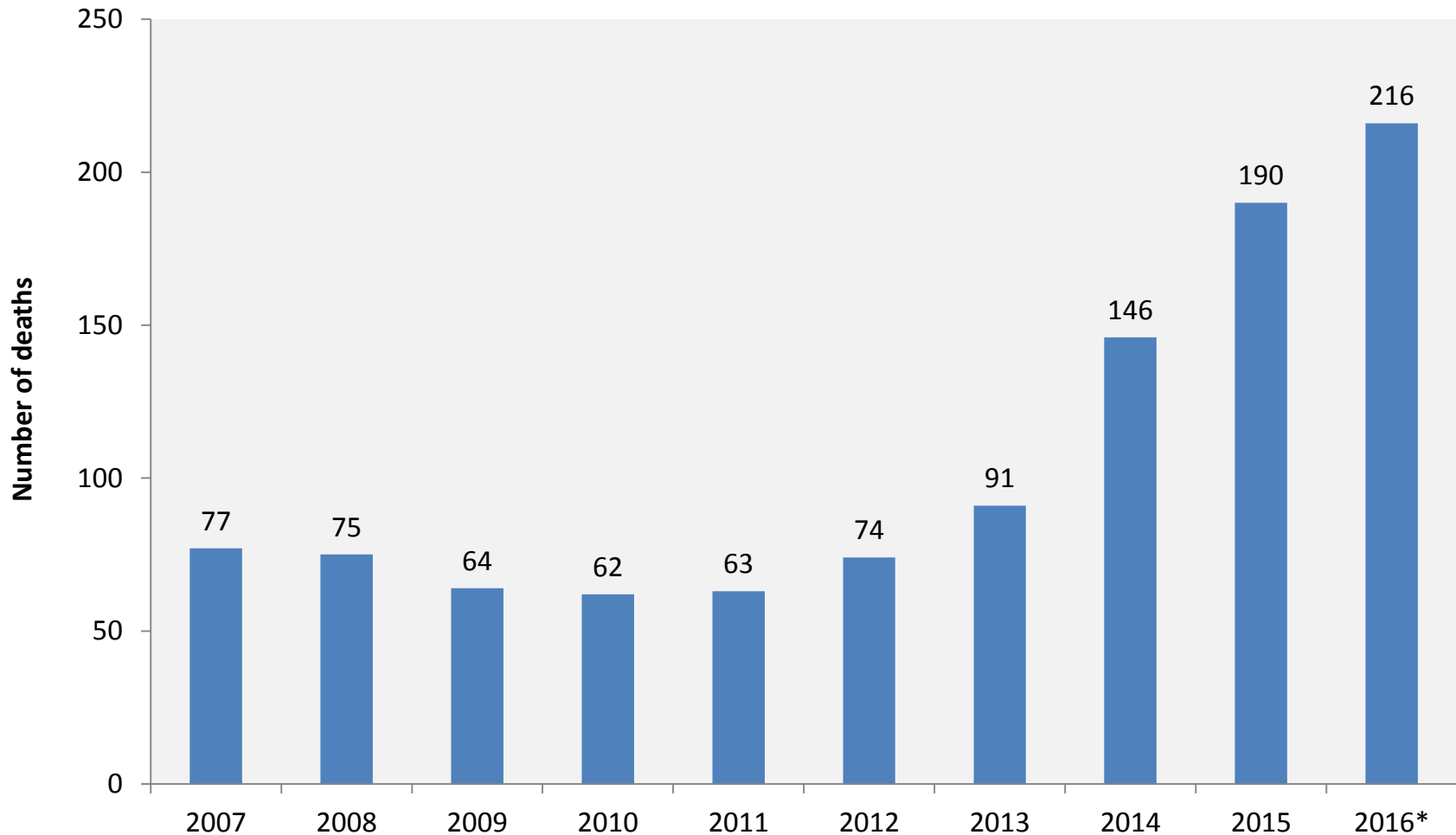


Figure 1. Total Number of Unintentional Intoxication Deaths Occurring in Maryland from January-March of Each Year.*



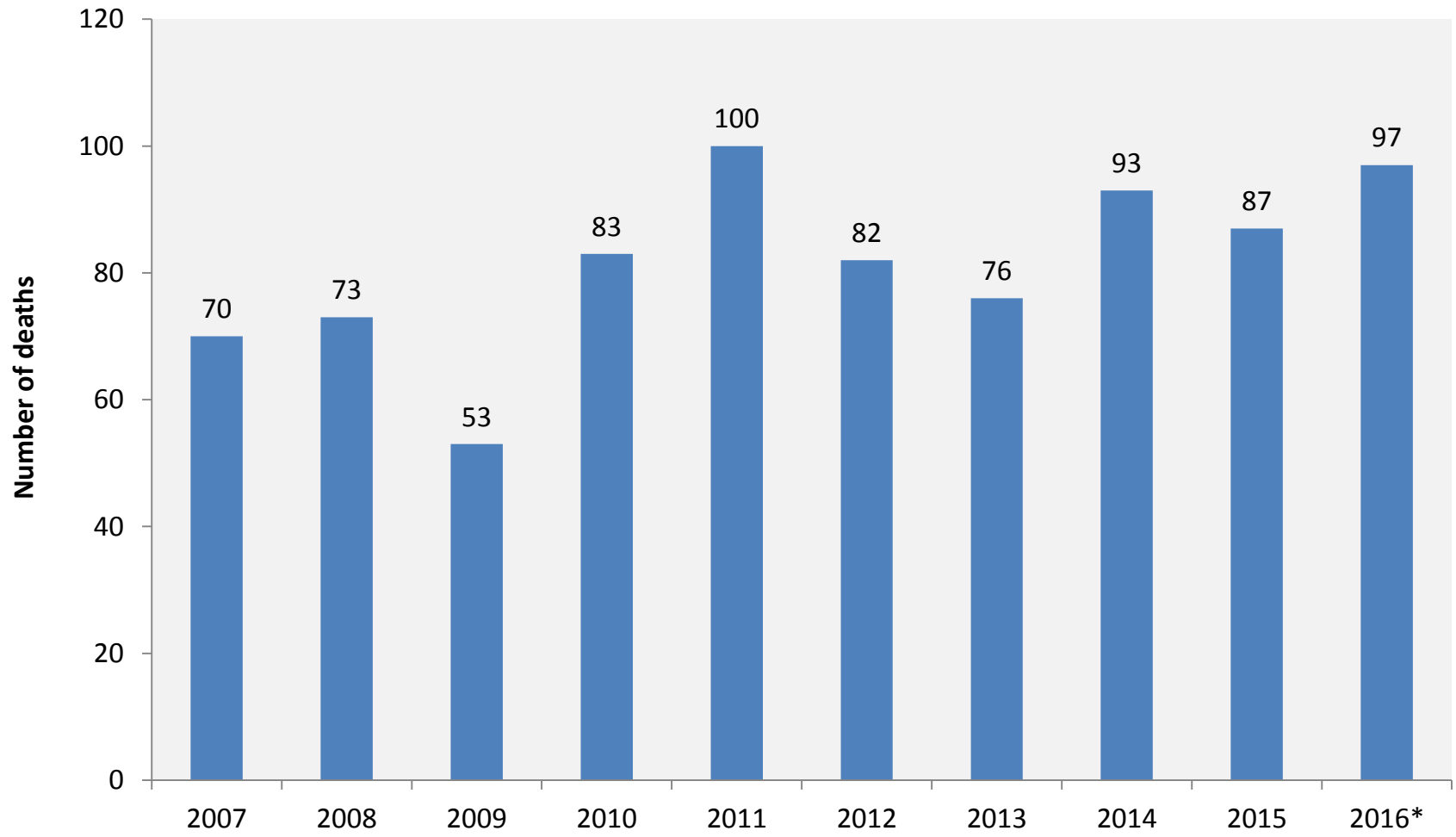
*2016 counts are preliminary.

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



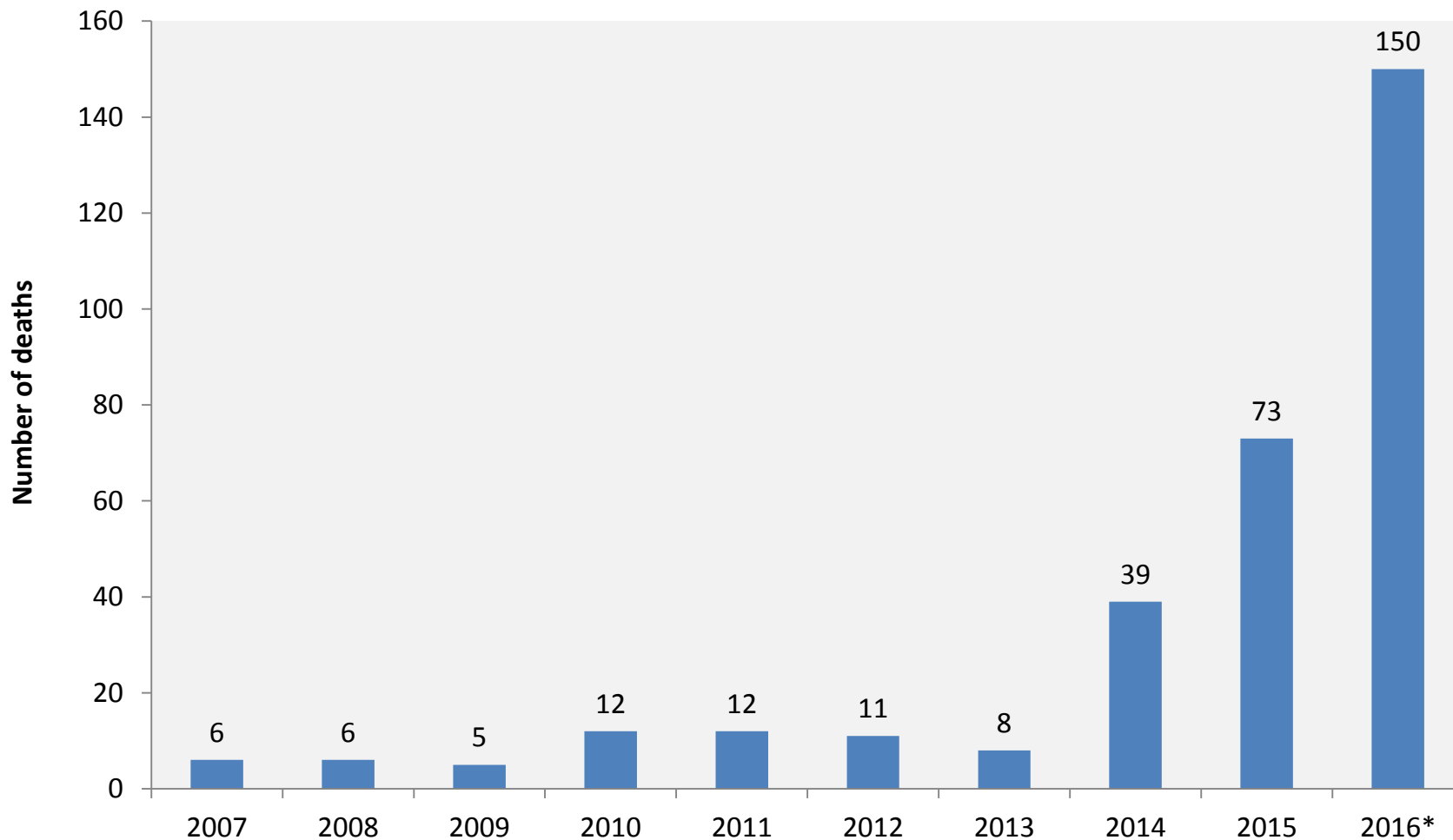
*2016 counts are preliminary.

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



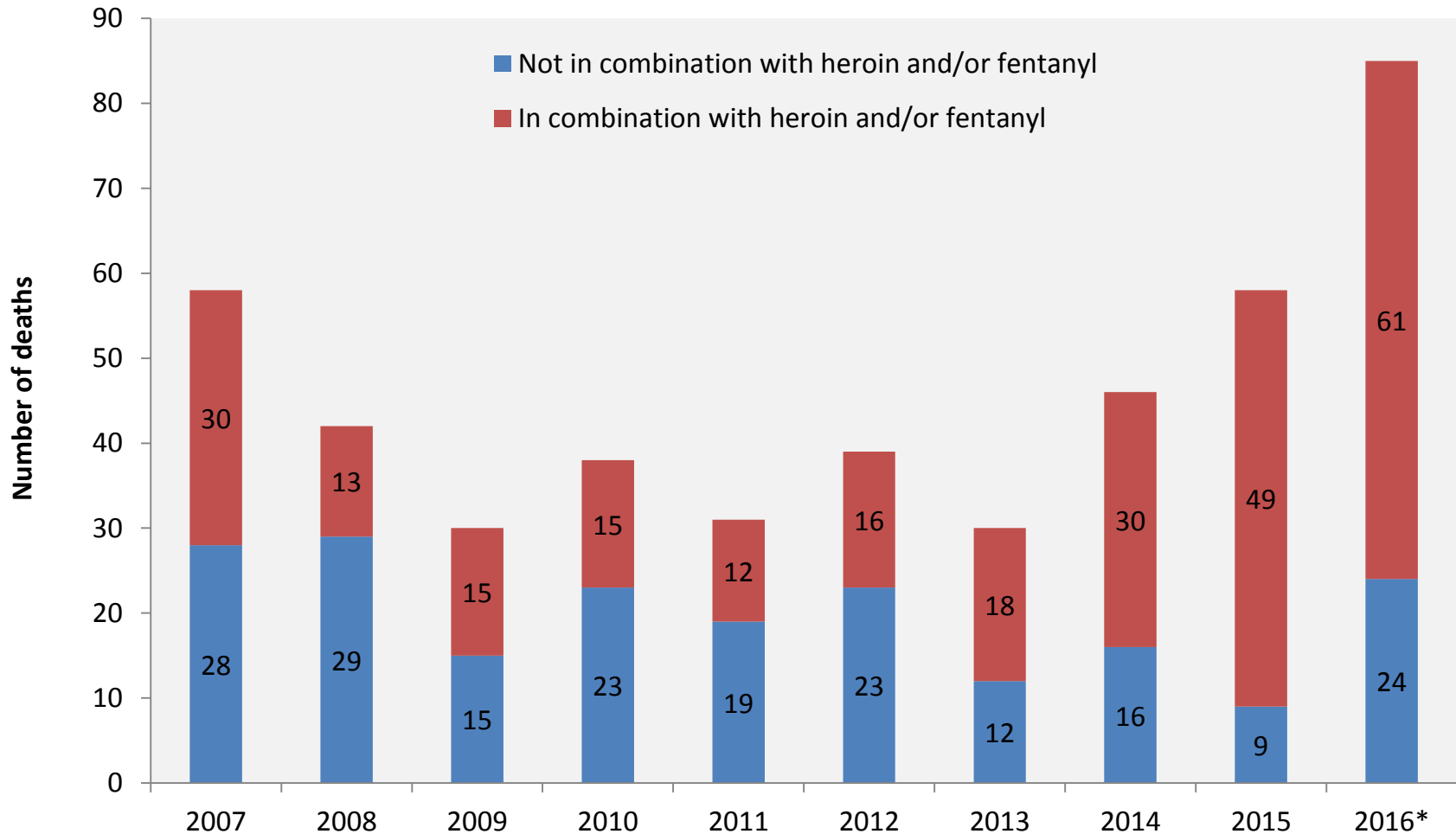
*2016 counts are preliminary.

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



*2016 counts are preliminary.

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



*2016 counts are preliminary.

Figure 6. Number of Alcohol-Related Deaths Occurring in Maryland from January through March 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–March, 2016³ and 2015.		
State of Maryland		Drug & Alcohol Intoxication Deaths^{1,2}		2016³ vs 2015
COUNTY	Jan. - Mar. 2016³	Jan. - Mar. 2015	# DIFFERENCE	
Allegany County	16	5	11	
A. A. County	45	27	18	
Baltimore City	107	116	-9	
Baltimore County	64	47	17	
Calvert County	5	5	0	
Caroline County	3	0	3	
Carroll County	5	11	-6	
Cecil County	9	6	3	
Charles County	8	6	2	
Dorchester County	0	0	0	
Frederick County	14	3	11	
Garrett County	0	1	-1	
Harford County	14	9	5	
Howard County	10	7	3	
Kent County	1	2	-1	
Montgomery County	20	23	-3	
P.G. County	19	13	6	
Queen Anne's County	2	1	1	
Somerset County	2	6	-4	
St. Mary's County	4	3	1	
Talbot County	4	2	2	
Washington County	12	19	-7	
Wicomico County	12	4	8	
Worcester County	7	2	5	
Total	383	318	65	
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 not complete.				

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

	TOTAL INTOXICATION DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	815	694	731	649	671	799	858	1,041	1,259	383
NORTHWEST AREA	54	53	53	58	65	67	86	96	131	42
GARRETT	1	3	3	3	2	0	6	2	5	0
ALLEGANY	14	9	9	15	12	14	15	12	22	16
WASHINGTON	16	26	18	20	21	27	28	40	64	12
FREDERICK	23	15	23	20	30	26	37	42	40	14
BALTIMORE METRO AREA	550	443	479	411	420	519	557	678	841	245
BALTIMORE CITY	287	184	239	172	167	225	246	305	393	107
BALTIMORE COUNTY	131	118	106	115	107	119	144	170	220	64
ANNE ARUNDEL	71	70	63	56	79	83	78	101	112	45
CARROLL	14	17	22	15	8	29	24	38	40	5
HOWARD	16	19	16	10	21	24	29	21	26	10
HARFORD	31	35	33	43	38	39	36	43	50	14
NATIONAL CAPITAL AREA	109	104	103	81	86	104	111	128	139	39
MONTGOMERY	56	46	44	38	44	48	52	65	70	20
PRINCE GEORGE'S	53	58	59	43	42	56	59	63	69	19
SOUTHERN AREA	33	36	34	31	31	37	25	47	60	17
CALVERT	14	9	14	6	12	12	6	17	20	5
CHARLES	13	16	11	13	11	13	9	21	22	8
ST. MARY'S	6	11	9	12	8	12	10	9	18	4
EASTERN SHORE AREA	69	58	62	68	69	72	79	92	88	40
CECIL	25	10	24	24	28	25	26	29	32	9
KENT	3	4	2	5	2	0	4	6	3	1
QUEEN ANNE'S	4	5	4	4	5	2	8	10	4	2
CAROLINE	1	4	2	2	11	4	2	7	3	3
TALBOT	5	4	3	3	1	5	7	4	5	4
DORCHESTER	4	5	2	6	2	5	5	0	1	0
WICOMICO	9	13	12	13	11	21	17	20	18	12
SOMERSET	6	3	4	1	3	3	4	3	6	2
WORCESTER	12	10	9	10	6	7	6	13	16	7

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 MARCH.^{1,2,3}

	HEROIN-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	399	289	360	238	247	392	464	578	748	216
NORTHWEST AREA	16	21	23	15	23	27	40	53	80	22
GARRETT	0	0	1	0	1	0	2	1	3	0
ALLEGANY	3	4	2	3	3	6	3	5	13	9
WASHINGTON	5	13	11	6	8	11	14	21	38	8
FREDERICK	8	4	9	6	11	10	21	26	26	5
BALTIMORE METRO AREA	323	203	264	171	165	272	319	379	519	147
BALTIMORE CITY	200	107	151	93	76	131	150	192	260	65
BALTIMORE COUNTY	56	51	53	42	38	64	76	86	134	40
ANNE ARUNDEL	38	24	31	18	24	38	41	53	60	28
CARROLL	9	5	7	3	2	13	14	16	22	3
HOWARD	8	8	7	3	10	12	16	9	16	5
HARFORD	12	8	15	12	15	14	22	23	27	6
NATIONAL CAPITAL AREA	37	38	42	26	23	42	53	65	69	15
MONTGOMERY	17	14	16	12	11	22	28	33	37	5
PRINCE GEORGE'S	20	24	26	14	12	20	25	32	32	10
SOUTHERN AREA	8	11	10	11	15	18	13	28	29	10
CALVERT	5	3	7	1	5	6	2	13	15	4
CHARLES	2	5	3	6	6	5	5	10	8	4
ST. MARY'S	1	3	0	4	4	7	6	5	6	2
EASTERN SHORE AREA	15	16	21	15	21	33	39	53	51	22
CECIL	8	4	12	4	8	11	11	15	16	5
KENT	1	1	0	0	1	0	0	2	1	1
QUEEN ANNE'S	0	1	3	2	2	2	5	7	1	1
CAROLINE	0	0	0	0	3	3	2	6	2	1
TALBOT	1	2	0	0	1	2	2	4	3	2
DORCHESTER	1	2	0	2	1	3	3	0	1	0
WICOMICO	1	3	3	5	3	9	11	12	13	8
SOMERSET	2	1	1	0	1	2	1	1	3	1
WORCESTER	1	2	2	2	1	1	4	6	11	3

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 MARCH.^{1,2,3}

	PRESCRIPTION OPIOID-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	302	280	251	311	342	311	316	330	351	97
NORTHWEST AREA	22	21	21	22	38	30	35	33	39	16
GARRETT	0	2	2	1	1	0	2	2	1	0
ALLEGANY	9	5	6	8	5	5	8	6	6	6
WASHINGTON	7	10	4	7	11	9	11	16	20	5
FREDERICK	6	4	9	6	21	16	14	9	12	5
BALTIMORE METRO AREA	190	189	148	197	212	196	207	217	233	55
BALTIMORE CITY	95	60	63	61	82	74	86	84	105	21
BALTIMORE COUNTY	48	51	37	60	68	47	54	59	62	14
ANNE ARUNDEL	22	36	20	31	33	33	28	32	27	13
CARROLL	4	11	10	9	5	17	12	15	14	1
HOWARD	6	6	4	6	9	5	13	7	9	1
HARFORD	15	25	14	30	15	20	14	20	16	5
NATIONAL CAPITAL AREA	28	29	32	31	35	29	30	35	36	12
MONTGOMERY	20	17	19	14	20	18	16	19	23	6
PRINCE GEORGE'S	8	12	13	17	15	11	14	16	13	6
SOUTHERN AREA	17	16	18	16	15	18	12	19	19	5
CALVERT	8	3	4	3	7	6	3	7	6	1
CHARLES	6	6	7	4	5	7	5	9	8	3
ST. MARY'S	3	7	7	9	3	5	4	3	5	1
EASTERN SHORE AREA	45	25	32	45	42	38	32	26	24	9
CECIL	19	6	10	20	20	18	12	12	10	3
KENT	2	3	2	3	1	0	4	2	2	0
QUEEN ANNE'S	4	1	1	2	2	0	3	3	3	0
CAROLINE	0	2	1	2	5	1	0	1	0	2
TALBOT	2	1	2	2	0	1	4	0	2	1
DORCHESTER	2	1	1	4	1	3	3	0	0	0
WICOMICO	5	4	8	7	7	9	4	3	5	3
SOMERSET	4	3	1	1	3	2	2	1	1	0
WORCESTER	7	4	6	4	3	4	0	4	1	0

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 MARCH.^{1,2,3}

	FENTANYL-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	26	25	27	39	26	29	58	186	340	150
NORTHWEST AREA	3	1	1	6	6	3	7	8	32	18
GARRETT	0	1	0	0	1	0	0	0	2	0
ALLEGANY	3	0	1	2	1	1	1	1	5	7
WASHINGTON	0	0	0	2	1	1	4	1	14	5
FREDERICK	0	0	0	2	3	1	2	6	11	6
BALTIMORE METRO AREA	14	19	16	20	10	16	35	142	248	99
BALTIMORE CITY	3	2	4	4	2	4	12	72	120	43
BALTIMORE COUNTY	6	9	9	6	4	5	11	36	65	31
ANNE ARUNDEL	3	5	3	5	2	3	6	23	29	16
CARROLL	0	2	0	2	0	1	2	4	11	0
HOWARD	1	0	0	0	0	2	3	5	7	5
HARFORD	1	1	0	3	2	1	1	2	16	4
NATIONAL CAPITAL AREA	3	0	3	3	0	3	6	15	32	9
MONTGOMERY	2	0	1	1	0	2	0	8	17	5
PRINCE GEORGE'S	1	0	2	2	0	1	6	7	15	4
SOUTHERN AREA	0	1	2	1	3	1	4	9	9	4
CALVERT	0	1	1	0	1	0	0	5	2	2
CHARLES	0	0	0	0	1	1	3	1	4	1
ST. MARY'S	0	0	1	1	1	0	1	3	3	1
EASTERN SHORE AREA	6	4	5	9	7	6	6	12	19	20
CECIL	2	1	0	2	2	0	0	1	7	1
KENT	0	0	0	0	0	0	0	1	0	0
QUEEN ANNE'S	1	0	0	0	0	0	1	1	0	1
CAROLINE	0	0	0	1	4	0	0	0	1	0
TALBOT	1	1	0	1	0	1	0	2	2	3
DORCHESTER	0	0	0	2	0	0	2	0	1	0
WICOMICO	1	1	3	1	1	4	1	7	1	10
SOMERSET	1	1	0	1	0	0	2	0	1	2
WORCESTER	0	0	2	1	0	1	0	0	6	3

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 MARCH.^{1,2,3}

	COCAINE-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	248	157	162	135	148	153	154	198	221	85
NORTHWEST AREA	9	4	4	8	10	9	13	16	20	5
GARRETT	0	0	0	1	0	0	0	0	1	0
ALLEGANY	2	1	1	1	0	2	2	2	5	3
WASHINGTON	3	1	0	3	3	5	6	6	10	2
FREDERICK	4	2	3	3	7	2	5	8	4	0
BALTIMORE METRO AREA	178	108	124	93	97	108	102	138	166	59
BALTIMORE CITY	106	57	72	45	48	59	47	82	93	31
BALTIMORE COUNTY	30	25	25	23	19	17	27	28	38	16
ANNE ARUNDEL	26	18	15	13	18	13	12	19	18	7
CARROLL	2	2	3	6	3	7	7	2	6	0
HOWARD	6	1	4	1	5	7	5	3	6	1
HARFORD	8	5	5	5	4	5	4	4	5	4
NATIONAL CAPITAL AREA	35	26	18	16	24	22	25	29	16	8
MONTGOMERY	20	12	7	4	12	12	13	10	5	3
PRINCE GEORGE'S	15	14	11	12	12	10	12	19	11	5
SOUTHERN AREA	5	6	4	7	3	6	1	3	7	0
CALVERT	1	2	1	3	2	3	0	2	0	0
CHARLES	3	3	2	2	1	1	0	0	2	0
ST. MARY'S	1	1	1	2	0	2	1	1	5	0
EASTERN SHORE AREA	21	13	12	11	14	8	13	12	12	13
CECIL	5	3	4	3	7	2	5	4	3	2
KENT	1	2	0	1	0	0	0	1	1	0
QUEEN ANNE'S	3	0	2	0	1	0	0	0	0	0
CAROLINE	0	0	1	0	1	1	0	1	0	2
TALBOT	4	0	1	0	0	0	3	0	1	1
DORCHESTER	1	1	0	1	1	1	1	0	0	0
WICOMICO	2	5	2	3	3	4	3	4	7	4
SOMERSET	1	0	1	1	0	0	0	0	0	1
WORCESTER	4	2	1	2	1	0	1	2	0	3

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 MARCH.^{1,2,3}

	ALCOHOL-RELATED DEATHS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	YTD 2016
MARYLAND	187	175	162	160	161	195	239	270	309	113
NORTHWEST AREA	14	19	16	15	16	12	21	27	30	8
GARRETT	1	2	1	1	1	0	2	1	1	0
ALLEGANY	5	0	3	4	2	4	2	3	6	4
WASHINGTON	3	10	4	5	4	3	6	11	10	2
FREDERICK	5	7	8	5	9	5	11	12	13	2
BALTIMORE METRO AREA	114	96	100	94	99	126	154	166	215	73
BALTIMORE CITY	56	41	54	39	44	71	86	86	114	37
BALTIMORE COUNTY	38	23	22	29	22	24	32	39	52	16
ANNE ARUNDEL	12	12	9	10	21	15	22	18	27	11
CARROLL	3	4	5	4	4	4	4	9	6	1
HOWARD	2	7	5	3	4	6	6	6	5	5
HARFORD	3	9	5	9	4	6	4	8	11	3
NATIONAL CAPITAL AREA	36	33	22	26	28	38	35	36	31	12
MONTGOMERY	15	15	9	10	16	15	13	18	15	6
PRINCE GEORGE'S	21	18	13	16	12	23	22	18	16	6
SOUTHERN AREA	10	9	8	6	7	7	7	12	11	6
CALVERT	3	3	4	0	2	2	1	4	3	1
CHARLES	5	5	1	4	3	2	4	5	4	3
ST. MARY'S	2	1	3	2	2	3	2	3	4	2
EASTERN SHORE AREA	13	18	16	19	11	12	22	29	22	14
CECIL	5	4	7	6	3	6	9	5	8	3
KENT	0	0	0	1	0	0	1	1	0	0
QUEEN ANNE'S	1	2	0	1	3	0	1	7	0	1
CAROLINE	1	0	1	0	1	0	1	2	0	1
TALBOT	0	3	0	0	0	2	2	0	0	0
DORCHESTER	2	0	0	1	0	1	0	0	1	0
WICOMICO	1	6	3	4	2	2	6	7	3	5
SOMERSET	0	0	1	0	1	1	1	2	2	1
WORCESTER	3	3	4	6	1	0	1	5	8	3

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.