

**SUPPLEMENTARY TABLE 2. Total deaths, human immunodeficiency virus (HIV)–related deaths, and non–HIV-related deaths among persons aged ≥13 years with diagnosed HIV infection, by year of death and area of residence at time of death — United States and Puerto Rico,\* 2010 and 2017**

Area of residence	Year of death																			
	2010					2017														
	Total			HIV-related†		Non–HIV-related†		Total			HIV-related†		Non–HIV-related†							
No.	Age-adjusted rate per 100,000§	Age-adjusted rate per 1,000 PWDH§	% of deaths with a known cause	No.	Age-adjusted rate per 100,000§	Age-adjusted rate per 1,000 PWDH§	No.	Age-adjusted rate per 100,000§	Age-adjusted rate per 1,000 PWDH§	No.	Age-adjusted rate per 100,000§	Age-adjusted rate per 1,000 PWDH§	% of deaths with a known cause	No.	Age-adjusted rate per 100,000§	Age-adjusted rate per 1,000 PWDH§	No.	Age-adjusted rate per 100,000§	Age-adjusted rate per 1,000 PWDH§	
Alabama	269	6.8	25.7	98.9	141	3.6	14.0	125	3.1	11.5	257	6.2	17.8	98.4	99	2.6	6.5	154	3.5	10.8
Alaska	16	2.7	25.5	100.0	7	1.1	7.2	9	1.6	18.3	7	1.2	8.5	100.0	2	0.3	2.0	5	0.9	6.6
Arizona	199	3.8	15.4	98.5	104	2.0	7.5	92	1.7	7.7	247	4.0	13.5	99.6	88	1.5	5.1	158	2.5	8.3
Arkansas	113	4.8	26.4	90.3	57	2.4	12.7	45	1.9	10.3	107	4.2	17.0	99.1	46	1.8	7.3	60	2.3	9.5
California	1,540	5.0	13.8	96.4	721	2.4	6.5	764	2.5	6.8	1,717	5.0	11.0	89.7	560	1.7	3.6	981	2.8	6.3
Colorado	137	3.2	11.9	98.5	67	1.6	6.1	68	1.6	5.7	132	2.7	8.4	100.0	54	1.1	3.8	78	1.6	4.6
Connecticut	210	6.4	19.1	99.5	87	2.7	7.4	122	3.7	11.6	198	5.4	15.0	99.5	52	1.5	4.4	145	3.9	10.6
Delaware	77	9.9	26.2	97.4	48	6.4	16.6	27	3.3	7.7	67	7.0	13.8	100.0	15	1.5	3.2	52	5.5	10.5
District of Columbia	257	53.6	17.1	96.1	132	27.5	8.6	115	23.9	8.0	237	41.9	13.4	97.0	70	12.0	4.4	160	28.7	8.6
Florida	2,025	12.2	22.1	97.9	1,080	6.7	11.3	902	5.2	10.3	2,122	10.5	15.6	98.4	769	4.0	5.8	1,320	6.4	9.5
Georgia	893	11.2	23.4	96.4	485	6.1	12.3	376	4.7	10.2	823	9.2	14.5	97.7	321	3.7	5.6	483	5.3	8.7
Hawaii¶	35	2.9	12.0	100.0	12	1.0	4.1	23	1.9	7.9	37	3.0	15.2	35.1	6	0.5	2.3	7	0.5	1.7
Idaho	15	1.3	15.2	93.3	8	0.7	6.8	6	0.5	7.6	20	1.4	13.6	100.0	7	0.5	4.7	13	0.9	8.9
Illinois	660	6.1	23.4	97.3	290	2.7	9.8	352	3.2	12.9	498	4.3	12.8	99.2	133	1.2	3.4	361	3.1	9.2
Indiana	171	3.3	17.9	97.7	92	1.8	9.2	75	1.4	8.3	212	3.7	17.1	97.2	73	1.3	5.9	133	2.3	10.7
Iowa	28	1.0	13.8	96.4	17	0.6	8.0	10	0.4	5.6	44	1.7	13.1	100.0	19	0.8	5.5	25	0.9	7.6
Kansas	49	2.1	23.4	85.7	27	1.2	13.5	15	0.7	5.6	47	1.9	14.4	97.9	21	0.9	6.5	25	1.0	7.5
Kentucky¶	119	3.3	22.5	65.5	34	0.9	4.7	44	1.1	10.5	138	3.5	16.4	97.8	49	1.3	5.6	86	2.2	10.4
Louisiana	453	12.5	28.5	95.1	244	6.8	14.4	187	5.1	12.6	411	10.5	18.5	98.8	164	4.3	7.7	242	6.1	10.6
Maine	21	1.7	14.6	95.2	8	0.7	5.4	12	0.9	8.7	35	2.5	15.6	100.0	8	0.6	4.4	27	1.9	11.2
Maryland	610	12.1	20.8	98.4	305	6.1	10.6	295	5.8	9.8	597	10.7	14.7	98.3	189	3.4	4.6	398	7.1	9.9
Massachusetts¶	279	4.8	14.7	84.2	106	1.8	5.6	129	2.2	6.8	307	4.6	11.6	96.1	78	1.1	3.1	217	3.3	7.4
Michigan	311	3.7	23.5	97.1	146	1.8	10.8	156	1.8	12.2	273	3.1	15.6	99.3	81	0.9	4.4	190	2.1	11.1
Minnesota	77	1.7	12.4	100.0	44	1.0	6.9	33	0.7	5.4	91	1.9	9.3	98.9	39	0.9	4.0	51	1.0	5.2
Mississippi	205	8.7	27.3	98.5	119	5.2	14.5	83	3.4	12.4	220	8.8	21.2	98.6	109	4.6	10.3	108	4.1	10.6
Missouri	209	4.3	20.2	99.0	112	2.4	10.1	95	1.9	9.9	213	4.1	14.5	97.2	74	1.4	4.9	133	2.5	9.3
Montana	11	1.3	24.1	100.0	6	0.6	11.7	5	0.7	12.4	15	1.7	20.9	100.0	3	0.4	4.9	12	1.3	16.0
Nebraska	30	2.0	19.1	93.3	13	0.9	5.1	15	1.0	12.3	33	2.0	14.3	93.9	9	0.6	3.6	22	1.3	10.0
Nevada	124	5.6	17.1	98.4	57	2.6	8.2	65	2.9	8.6	174	6.5	16.1	97.7	59	2.3	6.0	111	4.0	9.8
New Hampshire	18	1.4	15.9	94.4	7	0.6	4.0	10	0.8	10.4	21	1.6	13.7	95.2	6	0.4	4.1	14	1.1	9.3
New Jersey	797	10.2	21.8	98.4	397	5.1	10.5	387	4.9	10.9	646	7.5	13.8	98.6	196	2.3	4.4	441	5.1	9.2
New Mexico	63	3.8	19.5	95.2	30	1.8	9.8	30	1.8	9.1	61	3.2	13.1	98.4	9	0.5	1.9	51	2.7	11.0
New York	2,216	12.9	16.7	98.2	1,002	5.9	7.4	1,175	6.8	9.0	1,787	9.6	10.7	98.3	465	2.6	3.0	1,292	6.8	7.5
North Carolina	570	7.1	22.7	98.2	322	4.0	12.5	238	2.9	9.7	547	5.8	15.1	98.9	206	2.2	5.8	335	3.5	9.2
North Dakota¶	6	1.2	29.5	50.0	2	0.4	10.1	1	0.2	6.4	3	0.4	8.9	100.0	2	0.3	6.0	1	0.1	3.0
Ohio¶	287	2.9	16.9	20.6	29	0.3	1.8	30	0.3	1.5	377	3.7	15.5	97.9	122	1.2	5.1	247	2.4	10.1
Oklahoma	107	3.6	21.5	96.3	54	1.8	9.8	49	1.6	11.2	109	3.4	16.8	95.4	42	1.4	6.7	62	1.9	9.3

**SUPPLEMENTARY TABLE 2. Total deaths, human immunodeficiency virus (HIV)–related deaths, and non–HIV-related deaths among persons aged ≥13 years with diagnosed HIV infection, by year of death and area of residence at time of death — United States and Puerto Rico,\* 2010 and 2017**

Area of residence	Year of death																							
	2010				2010				2017				2017				2017							
	Total		Age-adjusted rate per 1,000 PWDH <sup>§</sup>		HIV-related <sup>†</sup>		Age-adjusted rate per 1,000 PWDH <sup>§</sup>		Non–HIV-related <sup>†</sup>		Age-adjusted rate per 1,000 PWDH <sup>§</sup>		Total		Age-adjusted rate per 1,000 PWDH <sup>§</sup>		HIV-related <sup>†</sup>		Age-adjusted rate per 1,000 PWDH <sup>§</sup>		Non–HIV-related <sup>†</sup>		Age-adjusted rate per 1,000 PWDH <sup>§</sup>	
No.	Age-adjusted rate per 100,000 <sup>§</sup>	% of deaths with a known cause	No.	Age-adjusted rate per 100,000 <sup>§</sup>	No.	Age-adjusted rate per 100,000 <sup>§</sup>	PWDH <sup>§</sup>	No.	Age-adjusted rate per 100,000 <sup>§</sup>	PWDH <sup>§</sup>	No.	Age-adjusted rate per 100,000 <sup>§</sup>	PWDH <sup>§</sup>	% of deaths with a known cause	No.	Age-adjusted rate per 100,000 <sup>§</sup>	PWDH <sup>§</sup>	No.	Age-adjusted rate per 100,000 <sup>§</sup>	PWDH <sup>§</sup>	No.	Age-adjusted rate per 100,000 <sup>§</sup>	PWDH <sup>§</sup>	
Oregon	97	3.0	15.5	99.0	46	1.4	7.1	50	1.5	8.2	115	3.0	12.4	100.0	44	1.2	4.6	71	1.7	7.7				
Pennsylvania <sup>¶</sup>	694	6.2	21.6	95.2	259	2.4	7.6	402	3.5	12.8	650	5.4	14.5	81.8	122	1.1	2.7	410	3.4	9.1				
Puerto Rico	544	18.2	29.5	95.2	311	10.5	16.2	207	6.9	11.9	401	12.9	19.1	99.0	181	6.0	9.2	216	6.9	9.7				
Rhode Island	37	4.2	17.2	100.0	18	2.1	6.5	19	2.1	10.7	33	3.2	9.6	97.0	10	0.9	3.0	22	2.1	6.1				
South Carolina	335	8.8	22.8	99.1	179	4.8	12.0	153	3.9	10.6	337	7.2	17.2	97.9	152	3.4	8.0	178	3.7	8.9				
South Dakota <sup>¶</sup>	12	1.8	29.8	58.3	5	0.7	13.3	2	0.3	5.8	9	1.3	12.4	33.3	1	0.2	0.9	2	0.4	2.2				
Tennessee	367	7.0	26.5	93.7	206	4.0	14.0	138	2.5	11.0	332	5.6	18.2	99.4	134	2.4	6.9	196	3.2	11.3				
Texas	1,355	6.9	21.3	96.6	759	3.9	11.0	550	2.8	9.6	1,413	6.2	15.1	98.9	620	2.7	6.6	777	3.4	8.3				
Utah <sup>¶</sup>	25	1.3	8.7	24.0	4	0.2	1.1	2	0.1	0.5	22	1.0	8.4	95.5	10	0.5	2.9	11	0.5	5.1				
Vermont <sup>¶</sup>	15	2.3	26.8	66.7	6	0.9	11.3	4	0.6	6.6	12	1.9	11.4	100.0	4	0.6	3.5	8	1.4	7.9				
Virginia <sup>¶</sup>	316	4.6	16.6	56.6	49	0.7	2.5	130	1.8	7.2	292	3.7	10.5	98.3	100	1.3	3.8	187	2.3	6.5				
Washington	154	2.7	14.3	98.1	80	1.4	7.7	71	1.2	6.3	175	2.6	10.4	97.1	54	0.8	3.4	116	1.7	6.7				
West Virginia	27	1.7	15.8	100.0	15	1.0	9.7	12	0.7	6.1	31	1.8	13.8	100.0	7	0.4	3.7	24	1.4	10.1				
Wisconsin	93	1.9	19.6	100.0	51	1.1	10.3	42	0.9	9.4	101	1.9	12.7	100.0	28	0.5	3.5	73	1.4	9.2				
Wyoming <sup>¶</sup>	8	1.7	41.1	87.5	5	1.1	26.4	2	0.4	13.1	6	1.2	27.2	66.7	3	0.6	7.0	1	0.2	1.8				

Abbreviation: PWDH = persons with diagnosed HIV infection.

\* Other U.S. dependent areas are excluded because they do not report underlying cause of death information.

<sup>†</sup> HIV-related deaths include deaths with an underlying cause with an *International Classification of Diseases, Tenth Revision*, code of B20–B24, O98.7, or R75. Non–HIV-related deaths include all other deaths with a known underlying cause. Deaths with an unknown underlying cause are excluded.

<sup>§</sup> PWDH includes persons living with HIV infection at the end of the calendar year plus the number of diagnoses of HIV infection during the current calendar year. Rates age-adjusted by using the U.S. 2000 standard population. Rates calculated on the basis of <12 deaths are considered unstable and should be interpreted with caution.

<sup>¶</sup> Proportion of deaths with a known underlying cause of death is <85%.