

Table 2.7 – Part 1 of 4

Numbers and rates* of deaths with hepatitis B virus infection listed as a cause of death† among residents, by state or jurisdiction United States, 2016–2020

State or Jurisdiction	2016 No.	2016 Rate*	2017 No.	2017 Rate*	2018 No.	2018 Rate*	2019 No.	2019 Rate*	2020 No.	2020 Rate*
Alabama	19	UR [§]	19	UR [§]	19	UR [§]	12	UR [§]	12	UR [§]
Alaska	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]
Arizona	29	0.34	19	UR [§]	31	0.34	30	0.34	20	0.24
Arkansas	10	UR [§]	22	0.6	17	UR [§]	16	UR [§]	19	UR [§]
California	337	0.78	346	0.8	304	0.67	327	0.7	357	0.75
Colorado	23	0.39	32	0.51	26	0.39	35	0.49	34	0.5
Connecticut	S [¶]	UR [§]	S [¶]	UR [§]	13	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]
Delaware	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]
District of Columbia	11	UR [§]	12	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]
Florida	98	0.36	129	0.45	109	0.41	111	0.4	121	0.41
Georgia	35	0.3	34	0.28	40	0.35	44	0.35	37	0.28
Hawaii	26	1.5	15	UR [§]	14	UR [§]	21	1.17	18	UR [§]
Idaho	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]

* Rates are age-adjusted per 100,000 US standard population during 2000 by using the following age group distribution (in years): <1, 1–4, 5–14, 15–24, 25–34, 35–44, 45–54, 55–64, 65–74, 75–84, and ≥85. For age-adjusted death rates, the age-specific death rate is rounded to 1 decimal place before proceeding to the next step in the calculation of age-adjusted death rates for NCHS Multiple Cause of Death on CDC WONDER. This rounding step might affect the precision of rates calculated for small numbers of deaths. Missing data are not included.

† Cause of death is defined as one of the multiple causes of death and is based on the International Classification of Diseases, 10th Rev. (ICD-10) codes B16, B17.0, B18.0, B18.1 (hepatitis B).

UR[§] Unreliable rate: Rates where death counts were <20 were not displayed because of the instability associated with those rates.

S[¶] Suppressed: Subnational data representing <10 deaths (0–9) are suppressed or CDC WONDER did not have the functionality to calculate rates.

Source: CDC, National Center for Health Statistics, Multiple Cause of Death 1999–2020 on CDC WONDER Online Database. Data are from the 2016–2020 Multiple Cause of Death files and are based on information from all death certificates filed in the vital records offices of the 50 states and the District of Columbia through the Vital Statistics Cooperative Program. Deaths of nonresidents (e.g., nonresident aliens, nationals living abroad, residents of Puerto Rico, Guam, the Virgin Islands, and other US territories) and fetal deaths are excluded. Numbers are slightly lower than previously reported for 2015–2016 because of NCHS standards that restrict displayed data to US residents. Accessed at <http://wonder.cdc.gov/mcd-icd10.html> on January 13, 2022. CDC WONDER data set documentation and technical methods can be accessed at <https://wonder.cdc.gov/wonder/help/mcd.html#>.

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Table 2.7 – Part 2 of 4

Numbers and rates* of deaths with hepatitis B virus infection listed as a cause of death† among residents, by state or jurisdiction United States, 2016–2020

State or Jurisdiction	2016 No.	2016 Rate*	2017 No.	2017 Rate*	2018 No.	2018 Rate*	2019 No.	2019 Rate*	2020 No.	2020 Rate*
Illinois	40	0.28	30	0.19	31	0.2	25	0.17	36	0.24
Indiana	26	0.32	29	0.34	16	UR [§]	21	0.26	27	0.37
Iowa	16	UR [§]	15	UR [§]	19	UR [§]	11	UR [§]	S [¶]	UR [§]
Kansas	15	UR [§]	11	UR [§]	12	UR [§]	13	UR [§]	14	UR [§]
Kentucky	36	0.72	35	0.75	47	0.98	37	0.77	40	0.83
Louisiana	26	0.49	30	0.53	36	0.6	31	0.55	31	0.56
Maine	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]	S [¶]	UR [§]
Maryland	31	0.43	31	0.43	37	0.52	39	0.53	44	0.57
Massachusetts	32	0.37	36	0.47	28	0.36	22	0.24	28	0.3
Michigan	27	0.18	28	0.22	33	0.25	23	0.17	31	0.25
Minnesota	25	0.42	21	0.3	33	0.51	48	0.7	45	0.65
Mississippi	22	0.64	23	0.67	20	0.61	25	0.72	23	0.61
Missouri	13	UR [§]	19	UR [§]	24	0.31	19	UR [§]	18	UR [§]

* Rates are age-adjusted per 100,000 US standard population during 2000 by using the following age group distribution (in years): <1, 1–4, 5–14, 15–24, 25–34, 35–44, 45–54, 55–64, 65–74, 75–84, and ≥85. For age-adjusted death rates, the age-specific death rate is rounded to 1 decimal place before proceeding to the next step in the calculation of age-adjusted death rates for NCHS Multiple Cause of Death on CDC WONDER. This rounding step might affect the precision of rates calculated for small numbers of deaths. Missing data are not included.

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Table 2.7 – Part 3 of 4

Numbers and rates* of deaths with hepatitis B virus infection listed as a cause of death† among residents, by state or jurisdiction United States, 2016–2020

State or Jurisdiction	2016 No.	2016 Rate*	2017 No.	2017 Rate*	2018 No.	2018 Rate*	2019 No.	2019 Rate*	2020 No.	2020 Rate*
Montana	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§
Nebraska	S¶	UR§	S¶	UR§	10	UR§	S¶	UR§	10	UR§
Nevada	23	0.66	13	UR§	20	0.51	16	UR§	16	UR§
New Hampshire	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§
New Jersey	39	0.34	43	0.43	41	0.39	34	0.29	29	0.26
New Mexico	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§
New York	138	0.6	123	0.5	115	0.47	113	0.48	125	0.5
North Carolina	42	0.37	36	0.29	35	0.27	39	0.29	38	0.3
North Dakota	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§
Ohio	44	0.34	55	0.42	42	0.32	49	0.36	53	0.39
Oklahoma	43	0.95	40	0.95	54	1.16	45	0.98	37	0.74
Oregon	27	0.54	29	0.52	23	0.45	42	0.78	44	0.82
Pennsylvania	41	0.25	35	0.2	34	0.22	37	0.25	31	0.19

* Rates are age-adjusted per 100,000 US standard population during 2000 by using the following age group distribution (in years): <1, 1–4, 5–14, 15–24, 25–34, 35–44, 45–54, 55–64, 65–74, 75–84, and ≥85. For age-adjusted death rates, the age-specific death rate is rounded to 1 decimal place before proceeding to the next step in the calculation of age-adjusted death rates for NCHS Multiple Cause of Death on CDC WONDER. This rounding step might affect the precision of rates calculated for small numbers of deaths. Missing data are not included.

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Table 2.7 – Part 4 of 4

Numbers and rates* of deaths with hepatitis B virus infection listed as a cause of death† among residents, by state or jurisdiction United States, 2016–2020

State or Jurisdiction	2016 No.	2016 Rate*	2017 No.	2017 Rate*	2018 No.	2018 Rate*	2019 No.	2019 Rate*	2020 No.	2020 Rate*
Rhode Island	S¶	UR§	S¶	UR§	11	UR§	S¶	UR§	S¶	UR§
South Carolina	38	0.6	26	0.39	26	0.42	17	UR§	25	0.38
South Dakota	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§
Tennessee	55	0.71	63	0.83	50	0.61	63	0.87	56	0.73
Texas	149	0.51	150	0.51	119	0.4	135	0.43	141	0.44
Utah	S¶	UR§	11	UR§	S¶	UR§	S¶	UR§	S¶	UR§
Vermont	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§
Virginia	23	0.24	29	0.3	28	0.28	20	0.18	36	0.34
Washington	47	0.55	47	0.56	53	0.57	50	0.54	50	0.53
West Virginia	11	UR§	14	UR§	23	1.26	18	UR§	15	UR§
Wisconsin	19	UR§	21	0.31	19	UR§	S¶	UR§	20	0.27
Wyoming	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§	S¶	UR§
Total	1,690	0.45	1,727	0.46	1,649	0.43	1,662	0.42	1,752	0.45

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