

Table 2.2 – Part 1 of 2

## Numbers and rates\* of reported cases† of acute hepatitis B virus infection, by demographic characteristics United States, 2016–2020

Characteristics	2016 No.	2016 Rate*	2017 No.	2017 Rate*	2018 No.	2018 Rate*	2019 No.	2019 Rate*	2020 No.	2020 Rate*
<b>Total<sup>§</sup></b>	3,218	1.0	3,409	1.1	3,322	1.0	3,192	1.0	2,157	0.7
<b>Age (years)</b>										
0–19	18	0.0	16	0.0	27	0.0	13	0.0	20	0.0
20–29	286	0.6	271	0.6	249	0.6	218	0.5	160	0.4
30–39	1,000	2.4	998	2.3	868	2.0	801	1.8	443	1.0
40–49	906	2.2	1,028	2.5	1,052	2.6	1,067	2.7	685	1.7
50–59	655	1.5	700	1.6	675	1.6	675	1.6	502	1.2
≥60	342	0.5	395	0.6	450	0.6	418	0.6	346	0.5
<b>Sex</b>										
Male	1,957	1.2	2,095	1.3	2,050	1.3	2,021	1.3	1,297	0.8
Female	1,252	0.8	1,301	0.8	1,260	0.8	1,169	0.7	857	0.5
<b>Race/ethnicity</b>										
American Indian/Alaska Native	14	0.5	19	0.7	25	0.9	15	0.6	10	0.4
Asian/Pacific Islander	56	0.3	64	0.3	55	0.3	63	0.3	52	0.2
Black, non-Hispanic	386	0.9	411	1.0	405	1.0	382	0.9	309	0.7
White, non-Hispanic	2,059	1.0	2,197	1.1	2,084	1.0	2,045	1.0	1,391	0.7
Hispanic	194	0.3	196	0.3	222	0.4	215	0.4	155	0.3

\* Rates per 100,000 population.

† Reported cases that met the classification criteria for a confirmed case. For the case definition, see <https://ndc.services.cdc.gov/conditions/hepatitis-b-acute/>.

§ Numbers reported in each category may not add up to the total number of reported cases in a year due to cases with missing data or, in the case of race/ethnicity, cases categorized as “Other”.

Source: CDC, National Notifiable Diseases Surveillance System.

Centers for Disease Control and Prevention. Viral Hepatitis Surveillance Report – United States, 2020. <https://www.cdc.gov/hepatitis/statistics/2020surveillance/index.htm>. Published September 2022.



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Characteristics	2016 No.	2016 Rate*	2017 No.	2017 Rate*	2018 No.	2018 Rate*	2019 No.	2019 Rate*	2020 No.	2020 Rate*
<b>Urbanicity<sup>¶</sup></b>										
Urban	2,329	0.8	2,333	0.8	2,519	0.9	2,504	0.9	1,714	0.6
Rural	495	1.1	490	1.1	589	1.3	519	1.2	402	0.9
<b>HHS Region**</b>										
Region 1: Boston	93	0.7	139	1.0	115	0.8	112	0.8	60	0.4
Region 2: New York	162	0.6	138	0.5	120	0.4	163	0.6	89	0.3
Region 3: Philadelphia	397	1.3	385	1.3	311	1.0	277	0.9	192	0.6
Region 4: Atlanta	1,378	2.1	1,501	2.3	1,601	2.4	1,458	2.2	1,125	1.7
Region 5: Chicago	557	1.1	580	1.1	611	1.2	612	1.2	321	0.6
Region 6: Dallas	286	0.7	267	0.6	214	0.5	202	0.5	155	0.4
Region 7: Kansas City	79	0.6	77	0.5	51	0.4	68	0.6	36	0.3
Region 8: Denver	38	0.3	57	0.5	63	0.5	55	0.5	35	0.3
Region 9: San Francisco	151	0.3	182	0.4	154	0.3	163	0.3	85	0.2
Region 10: Seattle	77	0.6	83	0.6	82	0.6	82	0.6	59	0.4

\* Rates per 100,000 population.

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¶ Urbanicity was categorized according to the 2013 National Center for Health Statistics (NCHS) urban-rural classification scheme for counties and county-equivalent entities ([https://www.cdc.gov/nchs/data\\_access/urban\\_rural.htm](https://www.cdc.gov/nchs/data_access/urban_rural.htm)). Large central metro, large fringe metro, medium metro, and small metro counties were grouped as urban. Micropolitan and noncore counties were grouped as rural.

\*\* US Department of Health and Human Services (HHS) Regions were categorized according to the grouping of states and US territories assigned under each of the ten Department of Health and Human Services regional offices (<https://www.hhs.gov/about/agencies/iea/regional-offices/index.html>). For the purposes of this report, regions with US territories (Region 2 and Region 9) contain data from states only.

Source: CDC, National Notifiable Diseases Surveillance System.

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