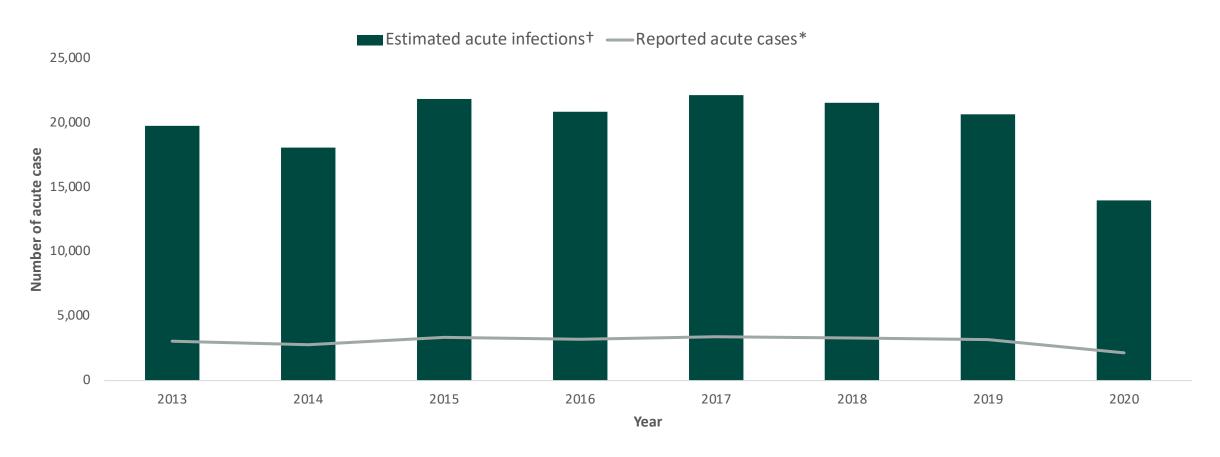Figure 2.1 – Part 1 of 2

Number of reported cases* of acute hepatitis B virus infection and estimated infections†
United States, 2013–2020

Legend: ■ Estimated acute infections† —— Reported acute cases*

Y-axis: Number of acute case (0, 5,000, 10,000, 15,000, 20,000, 25,000)
X-axis: Year (2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020)

Source: CDC, National Notifiable Diseases Surveillance System.

Reference: Klevens RM, Liu, S, Roberts H, et al. Estimating acute viral hepatitis infections from nationally reported cases. Am J Public Health 2014; 104:482. PMC3953761.

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.

* Reported confirmed cases. For the case definition, see https://ndc.services.cdc.gov/conditions/hepatitis-b-acute/.

† The number of estimated viral hepatitis infections was determined by multiplying the number of reported cases that met the classification criteria for a confirmed case by a factor that adjusted for underascertainment and underreporting. The 95% bootstrap confidence intervals for the estimated number of infections are displayed in the Appendix.

Figure 2.1 – Part 2 of 2
Number of reported cases* of acute hepatitis B virus infection and estimated infections†
United States, 2013–2020

Acute Hepatitis B	2013	2014	2015	2016	2017	2018	2019	2020
Reported acute cases*	3,050	2,791	3,370	3,218	3,409	3,322	3,192	2,157
Estimated acute infections†	19,800	18,100	21,900	20,900	22,200	21,600	20,700	14,000

Source: CDC, National Notifiable Diseases Surveillance System.

* Reported confirmed cases. For the case definition, see https://ndc.services.cdc.gov/conditions/hepatitis-b-acute/.

† The number of estimated viral hepatitis infections was determined by multiplying the number of reported cases that met the classification criteria for a confirmed case by a factor that adjusted for underascertainment and underreporting. The 95% bootstrap confidence intervals for the estimated number of infections are displayed in the Appendix.

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