

COVID-19 Screenings at Hospitals by Week From Selected Hospitals

COVID-19 Hospital Data

The National Hospital Care Survey (NHCS), conducted by the National Center for Health Statistics (NCHS), collects data on patient care in hospital-based settings to describe patterns of health care delivery and utilization in the United States. Settings currently include inpatient facilities and emergency departments (ED). The survey collects electronic data, Uniform Bill (UB-04) administrative claims or electronic health records, for all encounters in a calendar year from a nationally representative sample of 608 hospitals. Information collected includes diagnoses, procedures, demographics, discharge status, and patient identifiers (e.g., name and date of birth). Eligible hospitals are in the 50 states and the District of Columbia and include noninstitutional, nonfederal hospitals with six or more staffed inpatient beds. Hospitals are currently being received into the survey.

The NHCS results provided on COVID-19 hospital use are from UB-04 administrative claims data from March 18, 2020 through May 25, 2021 from 37 hospitals that submitted inpatient data and 37 hospitals that submitted ED data. The data used in these figures are considered preliminary, and the results may change with subsequent releases. There will be updates every two months to the data file for the remaining months in 2021. The data are not nationally representative. Even though the data are not nationally representative, they can provide insight on the impact of COVID-19 on various types of hospitals throughout the country.

There are two sets of figures presented on this page, which show results related to COVID-19 screenings. Data are presented for each setting (inpatient and ED) and for each week, by age and sex.

- A COVID-19 screening encounter is defined by an any listed *International Classification of Diseases, 10th Revision, Clinical Modification* (ICD-10-CM) diagnosis code for either a positive or negative COVID-19 screening result.
 - A confirmed and positive COVID-19 screening is defined by a code of B97.29 or U07.1.
 - The ICD-10-CM codes used to identify a negative COVID-19 screening are dependent on the time period of the encounter. If the encounter occurred prior to April 1, 2020 then ICD-10-CM codes of Z20.828 and Z03.818 identify a negative screening of COVID-19. From April 1, 2020 – September 30, 2020 the ICD-10-CM codes of Z20.828 and Z11.59 were used and from October 1, 2020 – December 31, 2020 the ICD-10-CM code of Z20.828 was used to identify a negative COVID-19 screening. Starting on January 1, 2021 the ICD-10-CM code of Z20.822 identifies a negative COVID-19 screening. In early versions (March 18, 2020 – December 29, 2020) of this figure, a negative COVID-19 screening was identified as codes Z20.828 and Z11.59. The update to the definition was based on updated CDC guidance for coding suspected COVID-19. See the related links below for coding guidelines.

COVID-19 Hospital Data

[COVID-19 hospital encounters by week](#)

[COVID-19 in hospitals by urban-rural location of the hospital by week](#)

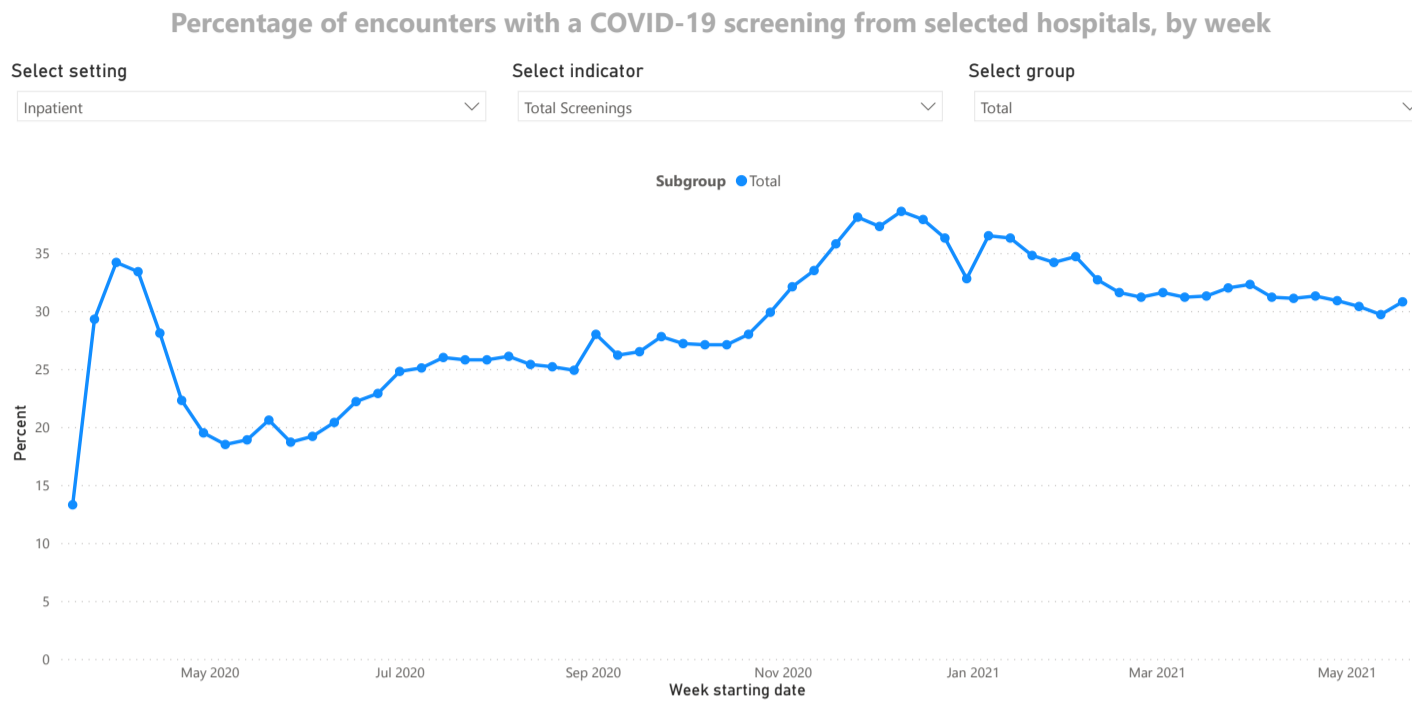
[COVID-19 screenings at hospitals by week](#)

[Intubation or ventilator use in the hospital among confirmed COVID-19 inpatient discharges by week](#)

[In-hospital mortality among hospital confirmed COVID-19 encounters by week](#)

[Co-occurrence of other respiratory illnesses for hospital confirmed COVID-19 encounters by week](#)

The first set of figures shows the percentage of all hospital encounters with a COVID-19 screening.



NOTE: Data are not nationally representative.

SOURCE: National Center for Health Statistics, National Hospital Care Survey, 2020-2021

Microsoft Power BI

Pages







[Access Dataset on Data.CDC.gov \(Export to CSV, JSON, XLS, XML\)](#)^[?]

- 1,708,396 ED encounters and 655,107 inpatient discharges.
- For weeks where there are less than 30 encounters in the denominator, data are suppressed. In the figure, weeks with suppressed data do not have a corresponding data point on the indicator line.

The second set of figures shows the percentage of COVID-19 screenings that had positive or negative results.

The goal of NHCS is to produce national estimates on hospital care and utilization. The survey is designed to produce objective and timely data to assess the health and well-being of the population and the performance and functioning of the health care system. For more details about NHCS, visit the [National Hospital Care Survey website](#).

Related Links

- [ICD-10-CM Official Coding and Reporting Guidelines April 1, 2020 through September 30, 2020](#) 
- [New ICD-10-CM code for COVID-19, December 3, 2020](#) 
- [ICD-10-CM Official Coding Guidelines – Supplement Coding Encounters related to COVID-19 Coronavirus Outbreak Effective: February 20, 2020](#) 
- [ICD-10-CM Official Guidelines for Coding and Reporting FY 2021](#) 

Page last reviewed: September 21, 2021