

# COVID Data Tracker

Maps, charts, and data provided by CDC, updates Mondays and Fridays by 8 p.m. ET

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## United States

At a Glance

Trend in % Test Positivity **-0.6% in most recent week**

Trend in % Emergency Department Visits **-14.5% in most recent week**

Trend in Hospital Admissions **-15.3% in most recent week**

**Total Hospitalizations 6,909,932**

Trend in % COVID-19 Deaths **-20% in most recent week**

**Total Deaths**

**1,187,509**

## Trends in United States COVID-19 Hospitalizations, Deaths, Emergency Department (ED) Visits, and Test Positivity by Geographic Area

Maps, charts, and data provided by CDC, updates weekly for the previous MMWR week (Sunday-Saturday) on Fridays by 8 pm ET†

[View Footnotes and Download Data](#)

**Select a geographic area:** **View (left axis):**

The United States

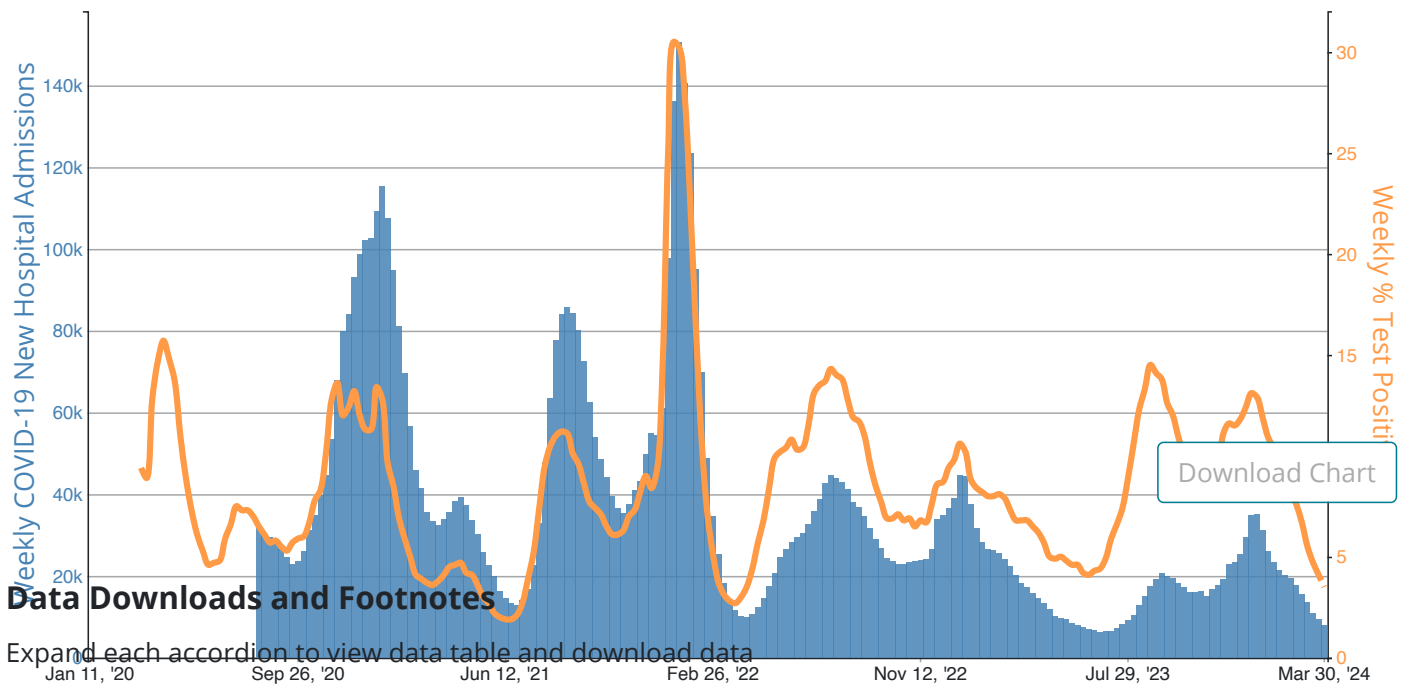
Weekly COVID-19 New Hospital Admissions

**View (right axis):**

Weekly % Test Positivity

The blue bars show weekly COVID-19 hospital admissions. The orange line represents the percent of nucleic acid amplification tests reported in the past week that were positive for COVID-19.

COVID-19 New Hospital Admissions and COVID-19 Nucleic Acid Amplification Test (NAAT) Percent Positivity, by Week, in The United States, Reported to CDC



## Data Downloads and Footnotes

Expand each accordion to view data table and download data

### Data Table for Weekly COVID-19 Hospital Admissions and Weekly % Test Positivity - The United States

Mar 30, '24

CDC | Data as of: Monday, April 8, 2024 2:26 PM ET. Posted: Monday, April 8, 2024 3:21 PM ET

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| Geography     | Date         | Weekly COVID-19 Hospital Admissions | Weekly % Test Positivity | Test Volume |
|---------------|--------------|-------------------------------------|--------------------------|-------------|
| United States | Mar 30, 2024 | 8,015                               | 3.5                      | 54,361      |
| United States | Mar 23, 2024 | 9,463                               | 4.1                      | 78,037      |
| United States | Mar 16, 2024 | 10,902                              | 4.7                      | 88,972      |
| United States | Mar 9, 2024  | 13,645                              | 5.5                      | 99,449      |
| United States | Mar 2, 2024  | 15,573                              | 6.7                      | 104,644     |
| United States | Feb 24, 2024 | 17,660                              | 7.6                      | 109,704     |
| United States | Feb 17, 2024 | 19,388                              | 8.3                      | 112,847     |
| United States | Feb 10, 2024 | 20,243                              | 9.5                      | 117,422     |
| United States | Feb 3, 2024  | 21,355                              | 10                       | 114,375     |
| United States | Jan 27, 2024 | 23,319                              | 10.4                     | 110,270     |
| United States | Jan 20, 2024 | 25,993                              | 10.9                     | 106,173     |
| United States | Jan 13, 2024 | 31,177                              | 11.9                     | 122,018     |
| United States | Jan 6, 2024  | 35,118                              | 12.9                     | 128,365     |
| United States | Dec 30, 2023 | 34,921                              | 13.1                     | 141,014     |
| United States | Dec 23, 2023 | 29,431                              | 12.4                     | 140,200     |
| United States | Dec 16, 2023 | 25,205                              | 11.8                     | 131,432     |
| United States | Dec 9, 2023  | 23,318                              | 11.5                     | 121,578     |
| United States | Dec 2, 2023  | 22,906                              | 11.6                     | 115,993     |
| United States | Nov 25, 2023 | 19,242                              | 11.1                     | 95,658      |
| United States | Nov 18, 2023 | 17,828                              | 9.5                      | 111,013     |
| United States | Nov 11, 2023 | 16,658                              | 10                       | 95,818      |
| United States | Nov 4, 2023  | 15,081                              | 9.3                      | 86,924      |
| United States | Oct 28, 2023 | 16,218                              | 9.6                      | 87,329      |
| United States | Oct 21, 2023 | 15,917                              | 9.4                      | 86,373      |

|               |              |        |      |         |
|---------------|--------------|--------|------|---------|
| United States | Oct 14, 2023 | 16,099 | 9.1  | 83,019  |
| United States | Oct 7, 2023  | 17,151 | 10   | 84,863  |
| United States | Sep 30, 2023 | 18,332 | 10.9 | 86,922  |
| United States | Sep 23, 2023 | 19,438 | 12   | 89,098  |
| United States | Sep 16, 2023 | 19,892 | 12.6 | 86,741  |
| United States | Sep 9, 2023  | 20,694 | 13.8 | 81,570  |
| United States | Sep 2, 2023  | 19,139 | 14.1 | 77,016  |
| United States | Aug 26, 2023 | 17,450 | 14.5 | 69,959  |
| United States | Aug 19, 2023 | 15,093 | 13.3 | 59,686  |
| United States | Aug 12, 2023 | 12,744 | 12.3 | 52,569  |
| United States | Aug 5, 2023  | 10,520 | 10.6 | 46,993  |
| United States | Jul 29, 2023 | 9,086  | 8.9  | 47,236  |
| United States | Jul 22, 2023 | 8,089  | 7.4  | 45,661  |
| United States | Jul 15, 2023 | 7,203  | 6.6  | 45,307  |
| United States | Jul 8, 2023  | 6,448  | 5.9  | 42,715  |
| United States | Jul 1, 2023  | 6,483  | 4.9  | 43,983  |
| United States | Jun 24, 2023 | 6,325  | 4.4  | 46,953  |
| United States | Jun 17, 2023 | 6,691  | 4.3  | 49,714  |
| United States | Jun 10, 2023 | 6,974  | 4.1  | 55,967  |
| United States | Jun 3, 2023  | 7,449  | 4.2  | 58,341  |
| United States | May 27, 2023 | 7,847  | 4.6  | 62,949  |
| United States | May 20, 2023 | 8,452  | 4.6  | 69,189  |
| United States | May 13, 2023 | 9,344  | 4.8  | 75,721  |
| United States | May 6, 2023  | 9,730  | 5    | 81,935  |
| United States | Apr 29, 2023 | 10,205 | 4.9  | 86,890  |
| United States | Apr 22, 2023 | 11,844 | 5    | 90,617  |
| United States | Apr 15, 2023 | 13,277 | 5.7  | 99,713  |
| United States | Apr 8, 2023  | 14,443 | 6.2  | 104,816 |
| United States | Apr 1, 2023  | 15,817 | 6.5  | 111,169 |
| United States | Mar 25, 2023 | 17,220 | 6.8  | 118,506 |
| United States | Mar 18, 2023 | 18,177 | 6.8  | 122,499 |
| United States | Mar 11, 2023 | 20,218 | 6.8  | 129,511 |
| United States | Mar 4, 2023  | 22,395 | 7.3  | 133,778 |
| United States | Feb 25, 2023 | 24,077 | 7.9  | 136,330 |
| United States | Feb 18, 2023 | 25,492 | 8.1  | 143,612 |
| United States | Feb 11, 2023 | 26,419 | 8    | 152,534 |
| United States | Feb 4, 2023  | 26,499 | 8    | 149,167 |
| United States | Jan 28, 2023 | 28,327 | 8.2  | 157,515 |
| United States | Jan 21, 2023 | 31,679 | 8.4  | 157,645 |
| United States | Jan 14, 2023 | 37,600 | 8.8  | 168,827 |
| United States | Jan 7, 2023  | 44,387 | 10.2 | 177,333 |
| United States | Dec 31, 2022 | 44,529 | 10.6 | 178,063 |
| United States | Dec 24, 2022 | 39,026 | 9.8  | 196,678 |
| United States | Dec 17, 2022 | 36,662 | 9.4  | 230,153 |

|               |              |        |      |         |
|---------------|--------------|--------|------|---------|
| United States | Dec 10, 2022 | 34,932 | 8.7  | 237,918 |
| United States | Dec 3, 2022  | 33,904 | 8.6  | 248,807 |
| United States | Nov 26, 2022 | 26,461 | 7.6  | 204,314 |
| United States | Nov 19, 2022 | 24,132 | 6.7  | 223,637 |
| United States | Nov 12, 2022 | 23,803 | 6.8  | 210,675 |
| United States | Nov 5, 2022  | 23,593 | 6.5  | 227,947 |
| United States | Oct 29, 2022 | 23,311 | 6.9  | 205,124 |
| United States | Oct 22, 2022 | 22,776 | 6.8  | 199,584 |
| United States | Oct 15, 2022 | 22,887 | 7.1  | 194,264 |
| United States | Oct 8, 2022  | 23,578 | 6.9  | 193,072 |
| United States | Oct 1, 2022  | 24,295 | 6.9  | 204,423 |
| United States | Sep 24, 2022 | 26,852 | 7.7  | 233,981 |
| United States | Sep 17, 2022 | 28,918 | 8.5  | 222,453 |
| United States | Sep 10, 2022 | 31,571 | 9.6  | 221,336 |
| United States | Sep 3, 2022  | 34,549 | 11   | 229,216 |
| United States | Aug 27, 2022 | 36,922 | 11.7 | 234,470 |
| United States | Aug 20, 2022 | 38,158 | 11.9 | 236,374 |
| United States | Aug 13, 2022 | 41,116 | 12.8 | 239,182 |
| United States | Aug 6, 2022  | 42,819 | 13.8 | 247,194 |
| United States | Jul 30, 2022 | 44,032 | 14   | 265,062 |
| United States | Jul 23, 2022 | 44,730 | 14.3 | 281,141 |
| United States | Jul 16, 2022 | 42,574 | 13.7 | 281,177 |
| United States | Jul 9, 2022  | 38,874 | 13.5 | 263,622 |
| United States | Jul 2, 2022  | 35,755 | 13.1 | 255,329 |
| United States | Jun 25, 2022 | 32,756 | 11.5 | 269,708 |
| United States | Jun 18, 2022 | 30,421 | 10.4 | 286,749 |
| United States | Jun 11, 2022 | 29,495 | 10.3 | 299,605 |
| United States | Jun 4, 2022  | 28,200 | 10.8 | 290,954 |
| United States | May 28, 2022 | 26,471 | 10.4 | 307,473 |
| United States | May 21, 2022 | 24,511 | 10.2 | 317,664 |
| United States | May 14, 2022 | 20,706 | 9.9  | 310,988 |
| United States | May 7, 2022  | 17,451 | 8.4  | 284,389 |
| United States | Apr 30, 2022 | 14,460 | 6.8  | 268,835 |
| United States | Apr 23, 2022 | 12,314 | 5.7  | 253,403 |
| United States | Apr 16, 2022 | 10,740 | 4.4  | 243,006 |
| United States | Apr 9, 2022  | 9,998  | 3.5  | 252,469 |
| United States | Apr 2, 2022  | 10,206 | 3    | 252,235 |
| United States | Mar 26, 2022 | 11,656 | 2.7  | 264,136 |
| United States | Mar 19, 2022 | 14,068 | 2.8  | 271,138 |
| United States | Mar 12, 2022 | 18,284 | 3.1  | 288,230 |
| United States | Mar 5, 2022  | 25,201 | 3.7  | 310,621 |
| United States | Feb 26, 2022 | 34,543 | 5.1  | 327,934 |
| United States | Feb 19, 2022 | 48,873 | 7.1  | 374,716 |
| United States | Feb 12, 2022 | 69,796 | 10.6 | 420,606 |

|               |              |         |      |         |
|---------------|--------------|---------|------|---------|
| United States | Feb 5, 2022  | 95,080  | 16   | 484,003 |
| United States | Jan 29, 2022 | 123,524 | 22.1 | 611,303 |
| United States | Jan 22, 2022 | 140,530 | 27.6 | 787,038 |
| United States | Jan 15, 2022 | 150,650 | 30.2 | 965,561 |
| United States | Jan 8, 2022  | 136,096 | 30.5 | 990,961 |
| United States | Jan 1, 2022  | 97,667  | 25.1 | 781,053 |
| United States | Dec 25, 2021 | 60,925  | 14.4 | 594,248 |
| United States | Dec 18, 2021 | 54,528  | 9.3  | 559,212 |
| United States | Dec 11, 2021 | 54,922  | 8.4  | 544,989 |
| United States | Dec 4, 2021  | 49,838  | 9    | 561,474 |
| United States | Nov 27, 2021 | 43,270  | 8.2  | 430,789 |
| United States | Nov 20, 2021 | 40,897  | 7.3  | 529,885 |
| United States | Nov 13, 2021 | 37,474  | 7    | 524,688 |
| United States | Nov 6, 2021  | 35,247  | 6.3  | 533,193 |
| United States | Oct 30, 2021 | 36,645  | 6.1  | 511,120 |
| United States | Oct 23, 2021 | 39,602  | 6.1  | 531,567 |
| United States | Oct 16, 2021 | 44,258  | 6.5  | 547,945 |
| United States | Oct 9, 2021  | 48,686  | 7.1  | 592,572 |
| United States | Oct 2, 2021  | 53,933  | 7.4  | 601,930 |
| United States | Sep 25, 2021 | 62,563  | 7.7  | 640,062 |
| United States | Sep 18, 2021 | 72,610  | 8.6  | 670,309 |
| United States | Sep 11, 2021 | 80,157  | 9.6  | 616,043 |
| United States | Sep 4, 2021  | 84,220  | 10.1 | 664,779 |
| United States | Aug 28, 2021 | 85,775  | 11.1 | 650,624 |
| United States | Aug 21, 2021 | 84,027  | 11.2 | 613,565 |
| United States | Aug 14, 2021 | 77,614  | 11   | 559,900 |
| United States | Aug 7, 2021  | 63,471  | 10.5 | 466,199 |
| United States | Jul 31, 2021 | 47,712  | 9.5  | 389,047 |
| United States | Jul 24, 2021 | 32,844  | 7.4  | 320,002 |
| United States | Jul 17, 2021 | 22,686  | 5.2  | 287,064 |
| United States | Jul 10, 2021 | 16,796  | 3.9  | 249,041 |
| United States | Jul 3, 2021  | 14,071  | 2.7  | 244,708 |
| United States | Jun 26, 2021 | 12,821  | 2.1  | 266,271 |
| United States | Jun 19, 2021 | 13,221  | 1.9  | 289,431 |
| United States | Jun 12, 2021 | 14,599  | 1.9  | 305,029 |
| United States | Jun 5, 2021  | 16,351  | 2    | 306,399 |
| United States | May 29, 2021 | 20,061  | 2.2  | 354,366 |
| United States | May 22, 2021 | 22,649  | 2.7  | 405,833 |
| United States | May 15, 2021 | 25,867  | 3    | 437,869 |
| United States | May 8, 2021  | 30,257  | 3.6  | 466,127 |
| United States | May 1, 2021  | 33,638  | 4.1  | 490,271 |
| United States | Apr 24, 2021 | 37,253  | 4.2  | 500,949 |
| United States | Apr 17, 2021 | 39,377  | 4.7  | 499,612 |
| United States | Apr 10, 2021 | 38,301  | 4.6  | 495,327 |

|               |              |         |      |           |
|---------------|--------------|---------|------|-----------|
| United States | Apr 3, 2021  | 35,535  | 4.5  | 464,158   |
| United States | Mar 27, 2021 | 33,916  | 4.1  | 483,060   |
| United States | Mar 20, 2021 | 32,477  | 3.8  | 475,331   |
| United States | Mar 13, 2021 | 33,354  | 3.6  | 497,069   |
| United States | Mar 6, 2021  | 35,577  | 3.7  | 520,875   |
| United States | Feb 27, 2021 | 41,535  | 3.9  | 521,784   |
| United States | Feb 20, 2021 | 45,870  | 4.1  | 459,299   |
| United States | Feb 13, 2021 | 56,530  | 5    | 524,785   |
| United States | Feb 6, 2021  | 69,642  | 5.9  | 568,508   |
| United States | Jan 30, 2021 | 81,204  | 6.9  | 625,192   |
| United States | Jan 23, 2021 | 94,690  | 8.5  | 635,579   |
| United States | Jan 16, 2021 | 107,526 | 9.6  | 714,179   |
| United States | Jan 9, 2021  | 115,455 | 12.8 | 820,185   |
| United States | Jan 2, 2021  | 109,152 | 13.4 | 684,312   |
| United States | Dec 26, 2020 | 102,549 | 11.3 | 642,184   |
| United States | Dec 19, 2020 | 102,149 | 11.3 | 863,589   |
| United States | Dec 12, 2020 | 98,704  | 12   | 896,693   |
| United States | Dec 5, 2020  | 93,076  | 13.2 | 933,487   |
| United States | Nov 28, 2020 | 84,036  | 12.4 | 808,282   |
| United States | Nov 21, 2020 | 79,796  | 12   | 1,094,536 |
| United States | Nov 14, 2020 | 67,969  | 13.6 | 1,015,332 |
| United States | Nov 7, 2020  | 53,533  | 12.8 | 957,595   |
| United States | Oct 31, 2020 | 44,654  | 10.2 | 889,662   |
| United States | Oct 24, 2020 | 39,774  | 8.3  | 841,697   |
| United States | Oct 17, 2020 | 34,852  | 7.8  | 838,458   |
| United States | Oct 10, 2020 | 31,291  | 6.7  | 858,393   |
| United States | Oct 3, 2020  | 26,089  | 6    | 795,567   |
| United States | Sep 26, 2020 | 23,595  | 5.9  | 778,334   |
| United States | Sep 19, 2020 | 22,976  | 5.7  | 740,300   |
| United States | Sep 12, 2020 | 24,499  | 5.3  | 624,383   |
| United States | Sep 5, 2020  | 26,462  | 5.5  | 631,262   |
| United States | Aug 29, 2020 | 28,194  | 5.8  | 601,476   |
| United States | Aug 22, 2020 | 29,424  | 5.7  | 615,384   |
| United States | Aug 15, 2020 | 29,869  | 6.1  | 647,061   |
| United States | Aug 8, 2020  | 31,623  | 6.5  | 661,894   |
| United States | Aug 1, 2020  | N/A     | 7    | 660,183   |
| United States | Jul 25, 2020 | N/A     | 7.3  | 701,985   |
| United States | Jul 18, 2020 | N/A     | 7.3  | 750,631   |
| United States | Jul 11, 2020 | N/A     | 7.5  | 677,611   |
| United States | Jul 4, 2020  | N/A     | 6.6  | 570,453   |
| United States | Jun 27, 2020 | N/A     | 5.9  | 543,697   |
| United States | Jun 20, 2020 | N/A     | 4.8  | 489,477   |
| United States | Jun 13, 2020 | N/A     | 4.7  | 467,636   |
| United States | Jun 6, 2020  | N/A     | 4.6  | 454,397   |

|               |              |     |      |         |
|---------------|--------------|-----|------|---------|
| United States | May 30, 2020 | N/A | 5.3  | 427,463 |
| United States | May 23, 2020 | N/A | 6.1  | 412,438 |
| United States | May 16, 2020 | N/A | 7.3  | 341,457 |
| United States | May 9, 2020  | N/A | 8.9  | 299,598 |
| United States | May 2, 2020  | N/A | 11   | 264,463 |
| United States | Apr 25, 2020 | N/A | 13.7 | 220,769 |
| United States | Apr 18, 2020 | N/A | 14.8 | 152,223 |
| United States | Apr 11, 2020 | N/A | 15.7 | 140,514 |
| United States | Apr 4, 2020  | N/A | 14.7 | 136,364 |
| United States | Mar 28, 2020 | N/A | 12.8 | 116,862 |
| United States | Mar 21, 2020 | N/A | 8.9  | 91,966  |
| United States | Mar 14, 2020 | N/A | 9.4  | 38,878  |
| United States | Mar 7, 2020  | N/A | N/A  | N/A     |
| United States | Feb 29, 2020 | N/A | N/A  | N/A     |
| United States | Feb 22, 2020 | N/A | N/A  | N/A     |
| United States | Feb 15, 2020 | N/A | N/A  | N/A     |
| United States | Feb 8, 2020  | N/A | N/A  | N/A     |
| United States | Feb 1, 2020  | N/A | N/A  | N/A     |
| United States | Jan 25, 2020 | N/A | N/A  | N/A     |
| United States | Jan 18, 2020 | N/A | N/A  | N/A     |
| United States | Jan 11, 2020 | N/A | N/A  | N/A     |

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## Footnotes

†Data for the previous MMWR week (Sunday-Saturday) will update weekly on Fridays as soon as they are reviewed and verified, usually before 8 p.m. ET. Updates will occur the following business day when reporting coincides with a federal holiday. Note: Weekly updates might be delayed due to delays in reporting. Data featured on [COVID Data Tracker](#) and within [data.cdc.gov datasets](#) may be incomplete for recent days due to processing and reporting delays. All data are provisional.

**Please note:** Aggregate COVID-19 case and death data reporting has been discontinued with the [end of the Public Health Emergency \(PHE\)](#) on May 11, 2023. These data have been archived at [data.cdc.gov](#). For death data, CDC has transitioned to displaying provisional COVID-19 deaths reported to the National Center for Health Statistics (NCHS) National Vital Statistics Surveillance (NVSS) (see more below). Test positivity data from the [National Respiratory and Enteric Virus Surveillance System \(NREVSS\)](#) are being used for the maps at the national and regional levels. Test positivity data from COVID-19 Electronic Laboratory Reporting (CELR) that was previously posted on COVID Data Tracker has been archived on [health.data.gov](#) also [related to the end of the PHE](#).

**Health and Human Services (HHS) regions:** The ten (10) U.S. Department of HHS regions are defined here: <https://www.hhs.gov/about/agencies/iea/regional-offices/index.html>

## Hospitalization Data

- **Source:** COVID-19–associated hospitalization data reported to CDC’s National Healthcare Safety Network (NHSN).
- As of December 15, 2022, COVID-19 hospital data are required to be reported to CDC’s NHSN, which monitors national and local trends in healthcare system stress, capacity, and community disease levels for approximately 6,000 hospitals in the United States. Data reported by hospitals to NHSN represent aggregated counts and include metrics capturing information specific to hospital capacity, occupancy, hospitalizations, and admissions. This system change does not impact requirements. Prior to December 15, 2022, hospitals reported data directly to the U.S. Department of Health and Human Services (HHS) or via a state submission for collection in the HHS Unified Hospital Data Surveillance System (UHDSS). More information on the transition to the NHSN system can be found here: <https://www.cdc.gov/nhsn/covid19/hospital-reporting.html>.
- While CDC reviews these data for errors and corrects those found, some reporting errors might still exist within the data. To minimize errors and inconsistencies in data reported, CDC removes outliers before calculating the metrics. CDC and partners work with reporters to correct these errors and update the data in subsequent weeks.
- Many hospital subtypes, including acute care and critical access hospitals, as well as Veterans Administration, Defense Health Agency, and Indian Health Service hospitals, are included in the metric calculations displayed on CDT. Psychiatric, rehabilitation, and religious

- non-medical hospital types are excluded from calculations.
- COVID-19-associated hospitalization data displayed on COVID Data Tracker represent facility-level data reported by U.S. hospitals in the 50 states, plus the District of Columbia (included in HHS Region 3), American Samoa (HHS Region 9), the Commonwealth of Northern Mariana Islands (HHS Region 9), Guam (HHS Region 9), Puerto Rico (HHS Region 2), and the U.S. Virgin Islands (HHS Region 2). Assignment to a geographic area is based on the location of the CMS-registered reporting facility.
- Full details on COVID-19 hospital data reporting guidance can be found here: <https://www.hhs.gov/sites/default/files/covid-19-faqs-hospitals-hospital-laboratory-acute-care-facility-data-reporting.pdf>.
- Weekly COVID-19 hospital admissions:** Total number of new admissions of patients with laboratory-confirmed COVID-19 in the past week (including both adult and pediatric admissions) in the entire geographic unit selected.
- Currently hospitalized COVID-19 patients:** Average daily number of patients currently hospitalized with laboratory-confirmed COVID-19 during the past week (including both adult and pediatric patients) in the entire geographic unit selected.
- Cumulative COVID-19 hospitalizations:** The total number of new admissions of patients with laboratory-confirmed COVID-19 since hospital data collection began on August 1, 2020, in the entire geographic unit selected.
- Weekly COVID-19 new hospital admissions per 100,000:** Total number of admissions of patients with laboratory-confirmed COVID-19 in the past week (including both adult and pediatric admissions) divided by 2019 intercensal population estimate for the entire geographic unit selected, multiplied by 100,000.
- For all metrics, if there are no data in the specified locality of a given week, the metric value is displayed as “insufficient data”.

## Death Data

- Source:** Provisional Deaths from the CDC’s National Center for Health Statistics (NCHS) National Vital Statistics System (NVSS).
- Provisional data are non-final counts of deaths based on the flow of mortality data in NVSS. Deaths include those with COVID-19, coded to ICD-10 code U07.1, as an underlying or contributing cause of death on the death certificate. Death data are displayed by date of death (event). This is a change from the surveillance data used previously in COVID Data Tracker which were displayed by date of report.
- Number of deaths reported in this file are the total number of COVID-19 deaths received and coded as of the date of analysis and may not represent all deaths that occurred in that period. Counts of deaths with dates of death occurring before or after the reporting period are not included in the file.
- Data during recent periods are incomplete because of the lag in time between when a death occurs and when a death certificate is completed, submitted to NCHS, and processed for reporting. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction. The most recent 3 weeks of mortality counts are shaded grey and mortality rates shown as dotted lines because NVSS reporting is <95% during this period.
- Provisional death counts and rates are for deaths among U.S. residents and occurring in the 50 states, plus the District of Columbia and New York City. Assignment to a geographic area is based on the place of residence listed on the death certificate. New York state estimates include New York City but are also provided in the data table excluding New York City. Data are reported separately for Puerto Rico (and as part of HHS Region 2). Data from other U.S. territories are not included in NVSS provisional reporting.
- The percentage of all reported deaths that are attributed as COVID-19 is calculated as the number of COVID-19 deaths divided by the number of deaths from all causes x 100. The percentage of COVID-19 deaths is less affected by incomplete reporting in recent weeks because death certificate data from COVID-19 and all causes have similar timeliness.
- Rates were calculated as the number of provisional deaths occurring in the specified week/month divided by the population estimated as of July 1, 2021, multiplied by 100,000. Population estimates are from the Blended Base produced by the U.S. Census Bureau in lieu of the April 1, 2020 decennial population count (see <https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2021/methods-statement-v2021.pdf>).
- Rates were age-adjusted to the 2000 standard population using the direct method (see <https://www.cdc.gov/nchs/data/nvsr/nvsr70/nvsr70-08-508.pdf>). These rates differ from annual age-adjusted rates, typically presented in NCHS publications based on a full year of data and annualized weekly/monthly age-adjusted rates which have been adjusted to allow comparison with annual rates. Annualized rates present deaths per year per 100,000 population that would be expected in a year if the observed period-specific (weekly/monthly) rate prevailed for a full year.
- Sub-national death counts between 1-9 are suppressed in accordance with NCHS data confidentiality standards. Rates based on death counts <20 do not meet NCHS standards of reliability and are not provided. For most jurisdictions, counts of 1 through 9 COVID-19 deaths correspond to the minimal burden category. However, in jurisdictions with smaller populations, death counts between 1-9 may represent a higher level of COVID-19-associated mortality.
- For more information or to view the Provisional Death Data on the NCHS website: <https://www.cdc.gov/nchs/covid19/mortality-overview.htm>
- For downloading the NVSS mortality data displayed here: <https://data.cdc.gov/NCHS/Provisional-COVID-19-death-counts-rates-and-percen/mpx5-t7tu>

## Emergency Department Visits Data

- Source:** Emergency Department (ED) visits from the National Syndromic Surveillance Program (NSSP)
- NSSP is a collaboration among CDC, federal partners, local and state health departments, and academic and private sector partners to collect, analyze, and share electronic patient encounter data received from multiple health care settings. For insights into COVID-19



trends, visits that have a COVID-19 diagnosis at discharge are monitored for a subset of emergency departments in 50 states, the District of Columbia, and Guam. Coverage map: <https://www.cdc.gov/nssp/participation-coverage-map.html>

- The percentage of ED visits for patients with a discharge-diagnosis of COVID-19 is calculated nationally, regionally, and for each state presented. Data presented on state websites may vary due to slight differences in the definitions used.
- ED visit data are not available for Northern Mariana Islands, Palau, Puerto Rico, and the U.S. Virgin Islands. Jurisdictions with low ED facility participation or where diagnosis information is incomplete are not shown.
- For some jurisdictions with a fewer number of overall visits reported to NSSP, rapid and large changes may appear in the data displayed.
- For more information on NSSP, see: <https://www.cdc.gov/nssp/index.html>. For technical information, see: <https://www.cdc.gov/ncird/surveillance/respiratory-illnesses/index.html#companion-guide>

### Testing Data

- **Source:** National Respiratory and Enteric Virus Surveillance System (NREVSS)
- The data represent SARS-CoV-2 Nucleic Acid Amplification Test (NAAT) results, which include reverse transcriptase-polymerase chain reaction (RT-PCR) tests from a sentinel network of NREVSS-reporting laboratories in the United States, including clinical, public health and commercial laboratories (<https://www.cdc.gov/surveillance/nrevss/labs/index.html>). These data exclude antigen, antibody, and at-home test results. Test positivity data are only available at the national and HHS Region level.
- All data are provisional and subject to change. Reporting is less complete for the past 1 week, and more complete for data reported for the period 2 weeks earlier (>90%).
- Because the data are from a sentinel network of laboratories, results may vary geographically. The data do not include all test results within a jurisdiction and therefore may not reflect all, COVID-19 NAATs in the United States. There are data from all 50 states, including the District of Columbia, Puerto Rico and the U.S. Virgin Islands, across the 10 HHS regions. Test results from Puerto Rico and the U.S. Virgin Islands are reported as part of HHS Region 2. Data from other U.S. territories are not reported to NREVSS.
- Percent positivity is one of the metrics used to monitor COVID-19 transmission over time and by area. Percent positivity is calculated by dividing the number of positive NAATs by the total number of NAATs administered, then multiplying by 100 [(# of positive NAAT tests / total NAAT tests) x 100].
- The data represent laboratory tests performed, not individual people. In the table and upon hovering on the map, the total test counts in the data reflect the latest reported data from NREVSS laboratories and may not match the data presented by various jurisdictions.
- On May 11, 2023 CDC discontinued utilizing the COVID electronic laboratory reporting (CELR) platform as the primary laboratory source of COVID-19 results. These data are archived at [health.data.gov](https://health.data.gov).
- For more information about NREVSS, please see: <https://www.cdc.gov/surveillance/nrevss/index.html>
- For downloading the NREVSS COVID-19 testing data displayed here: <https://data.cdc.gov/Laboratory-Surveillance/Percent-Positivity-of-COVID-19-Nucleic-Acid-Amplif/gvsb-yw6g>

## Want to see maps of COVID-19 Data?

View maps [here](#)

### Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: U.S. Department of Health and Human Services, CDC; 2024, April 09. <https://covid.cdc.gov/covid-data-tracker>

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