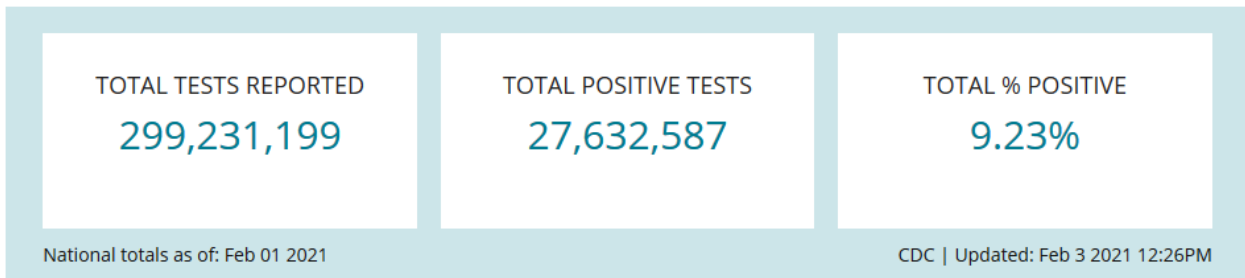


COVID-19 WEEKLY REPORT 2/4/21



United States Laboratory Testing

Maps, charts, and data provided by the CDC, updated daily by 8 pm ET[†]



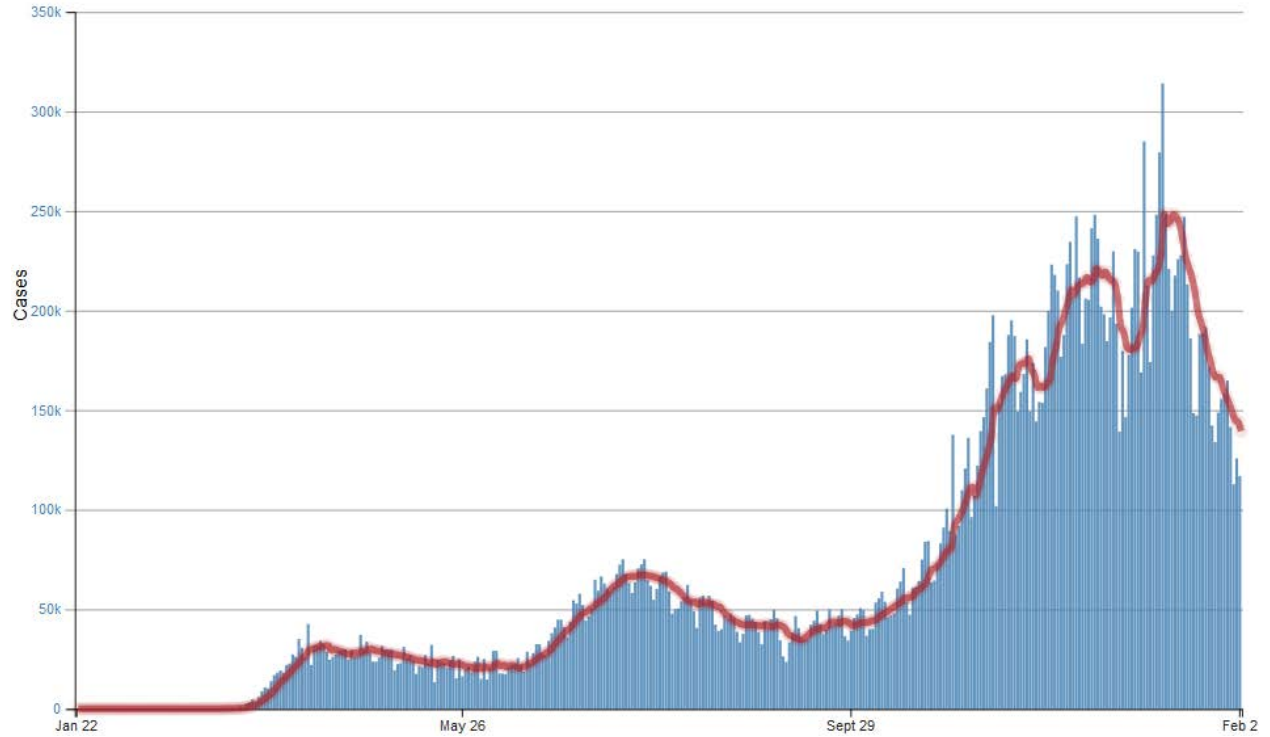
Projection Models from The Institute for Health Metrics and Evaluation (IHME)

<https://covid19.healthdata.org/united-states-of-america?view=total-deaths&tab=trend>

DAILY TRENDS IN NUMBER OF CASES:

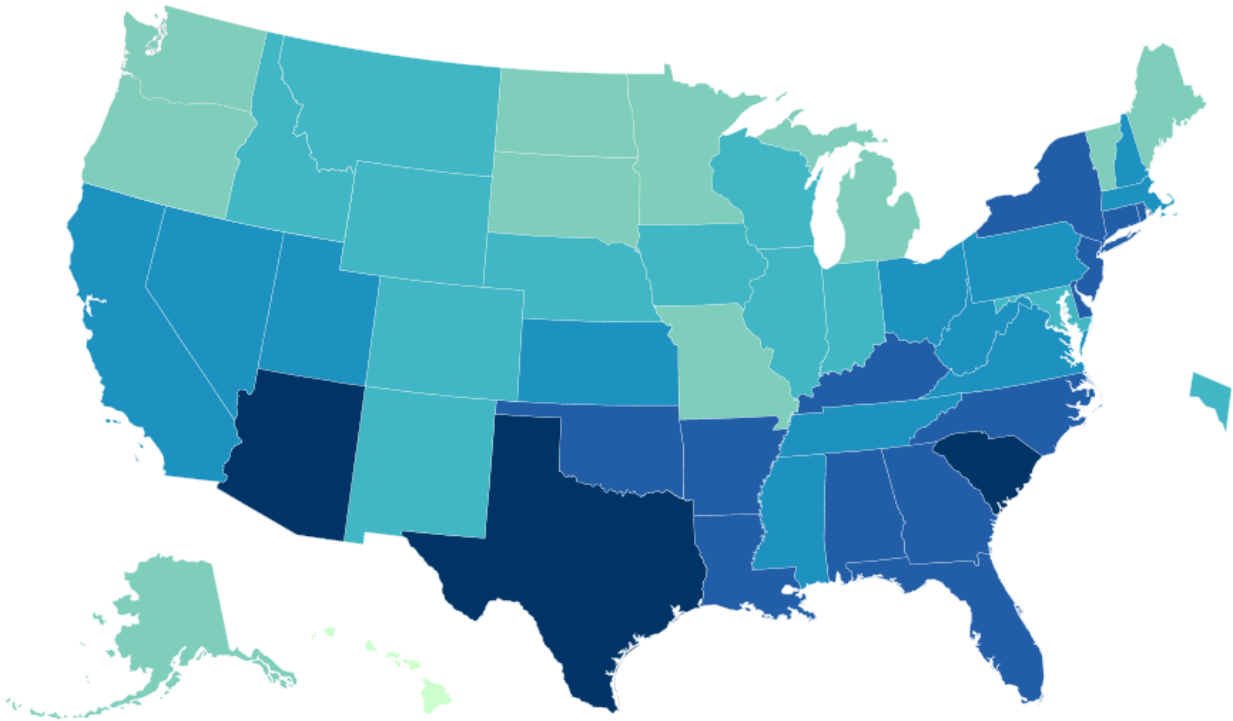
Current Average: 116,915; 7-day moving avg: 139,422

Daily Trends in Number of COVID-19 Cases in the United States Reported to CDC



DISTRIBUTION PER CASE RATE REPORTED LAST 7 DAYS

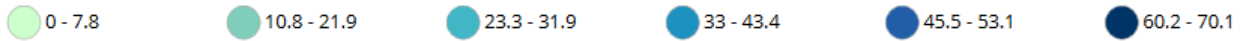
US COVID-19 Average Daily Case Rate in Last 7 Days, by State/Territory (cases per 100K)



Territories

AS	FSM	GU	MP	PR	PW	RMI	VI
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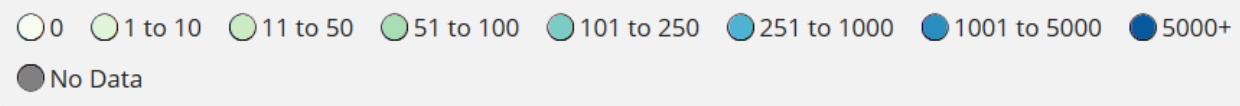
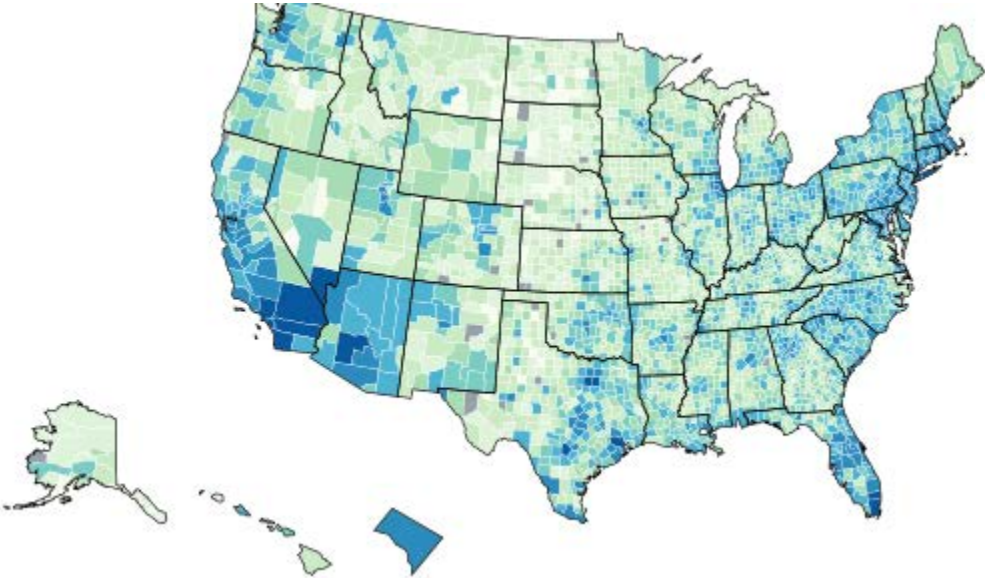
Average Daily Cases per 100,000 in Last 7 Days



State/Territory ↕	Average Daily Cases per 100k in Last 7 Days ↕
Texas	70.1
South Carolina	67.3
Arizona	63.7
New York City*	60.2
New York*	53.1
Kentucky	52.5
Oklahoma	52.2
Georgia	51.4
Arkansas	51.2
Rhode Island	51.2
New Jersey	51.1
North Carolina	50.1
Alabama	49.6
Louisiana	48
Delaware	47
Connecticut	46.6
Florida	45.5
Utah	43.4
Massachusetts	43
California	42.5
Pennsylvania	42.4
Mississippi	41.5
Virginia	41.5
Tennessee	39.7
West Virginia	39.5
Kansas	36.4
Ohio	36.4
New Hampshire	33.8

Nevada	33
New Mexico	31.9
Indiana	31.7
Montana	29.7
District of Columbia	29.1
Nebraska	28.9
Iowa	28.1
Maryland	25.8
Illinois	25.4
Wisconsin	25
Idaho	24.5
Wyoming	24.1
Colorado	23.3
Maine	21.9
Washington	21
Vermont	20.9
Alaska	19.5
Missouri	17.6
Michigan	17.1
South Dakota	17
Minnesota	16.8
Oregon	15.7
North Dakota	14.6
Puerto Rico	10.8
Virgin Islands	7.8
Hawaii	6.3
Guam	4.3
Northern Mariana Islands	0.3

PERCENT CHANGE IN CASES FROM PREVIOUS 7 DAYS

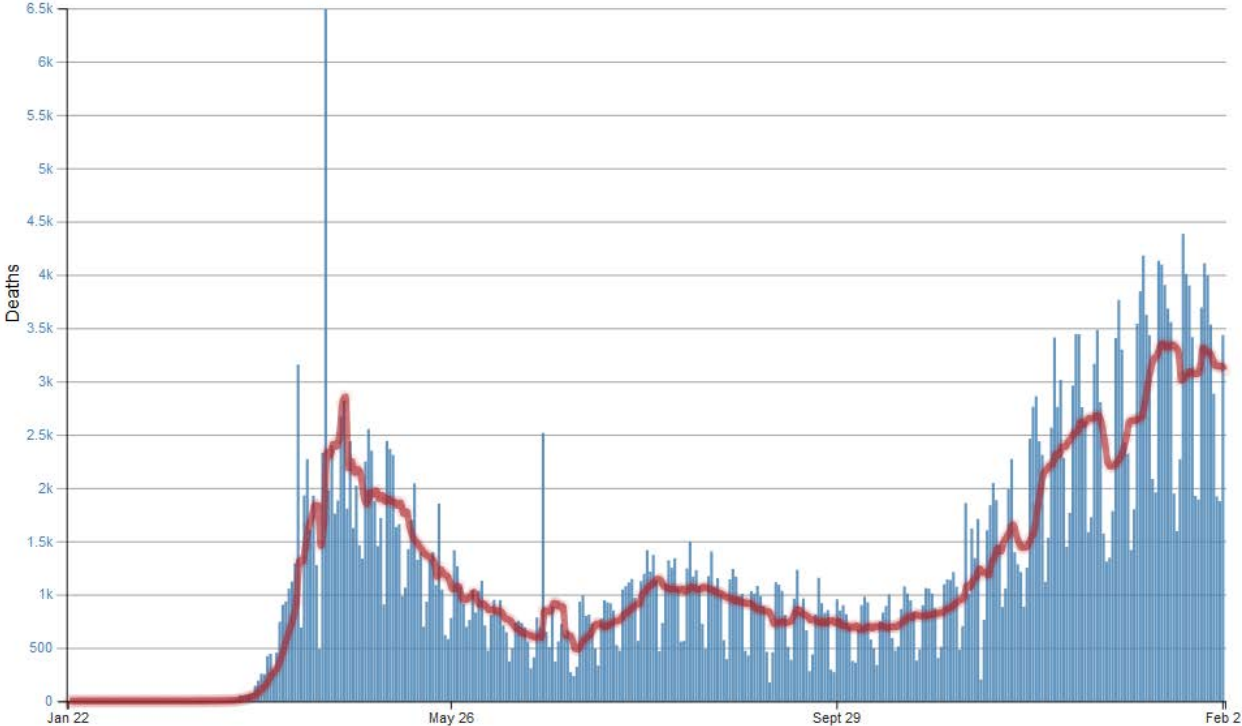


DAILY TRENDS IN NUMBER OF DEATHS

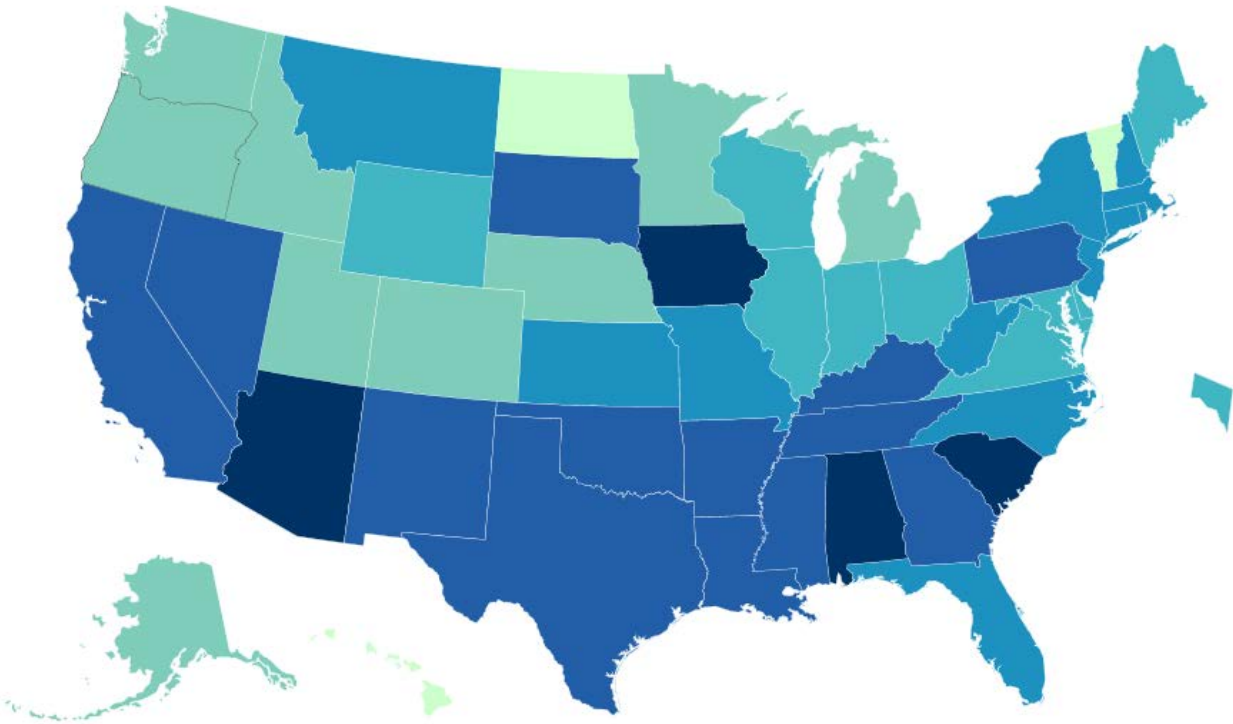
Current Average: 3,433; 7-day Moving Average: 3,106

(3,692/3,316 last report)

Daily Trends in Number of COVID-19 Deaths in the United States Reported to CDC



Death Rate Reported to the CDC Last 7 Days



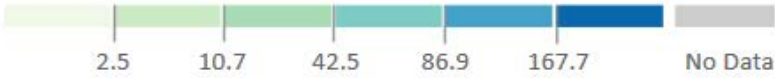
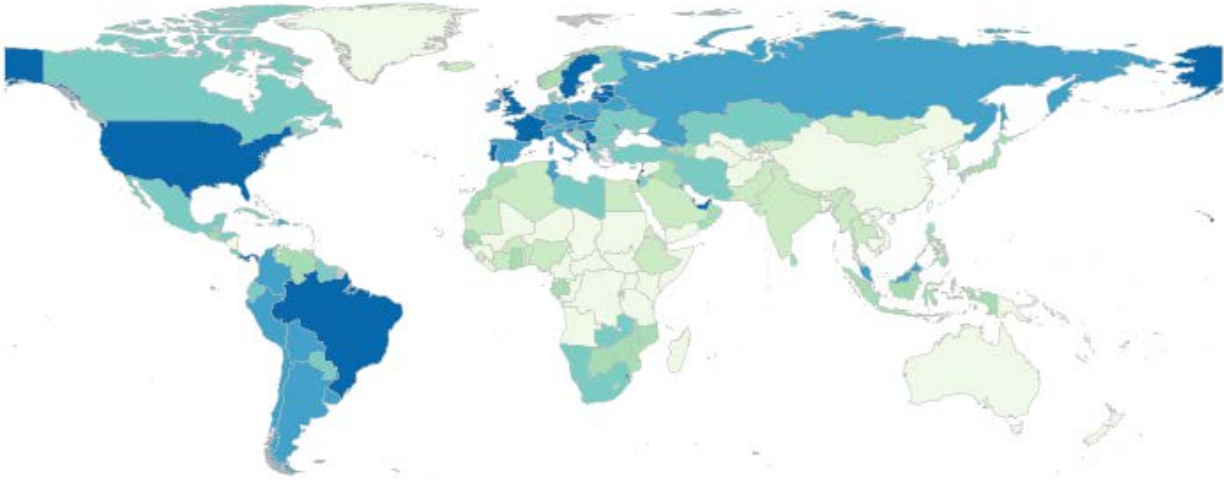
Territories

AS	FSM	GU	MP	PR	PW	RMI	VI
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Average Daily Deaths per 100,000 in Last 7 Days



Global Cases Per Johns Hopkins University

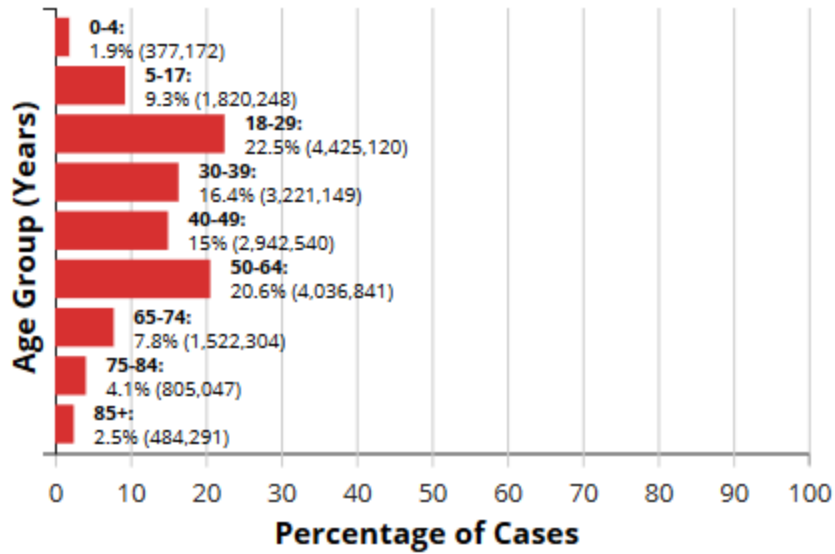


Cases by Age Group:



Download

Data from 19,754,045 cases. Age group was available for 19,634,712 (99%) cases.

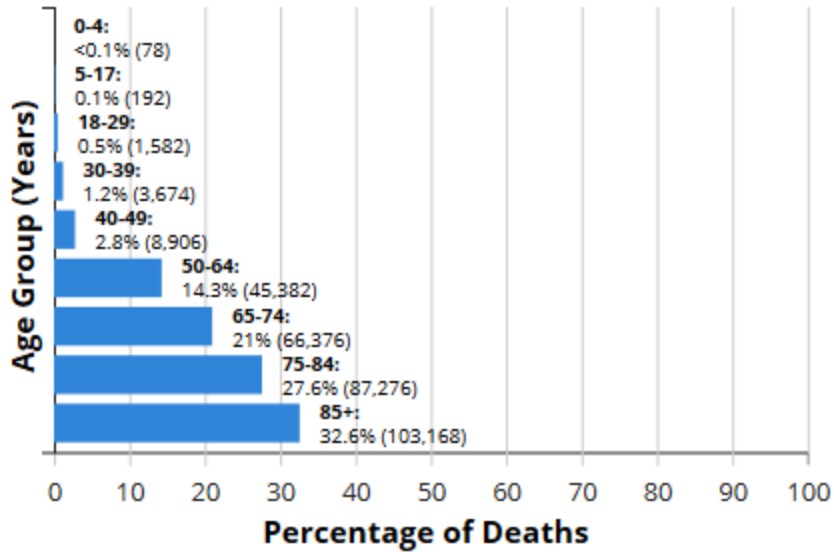


Deaths by Age Group:



Download

Data from 316,660 deaths. Age group was available for 316,634 (99%) deaths.



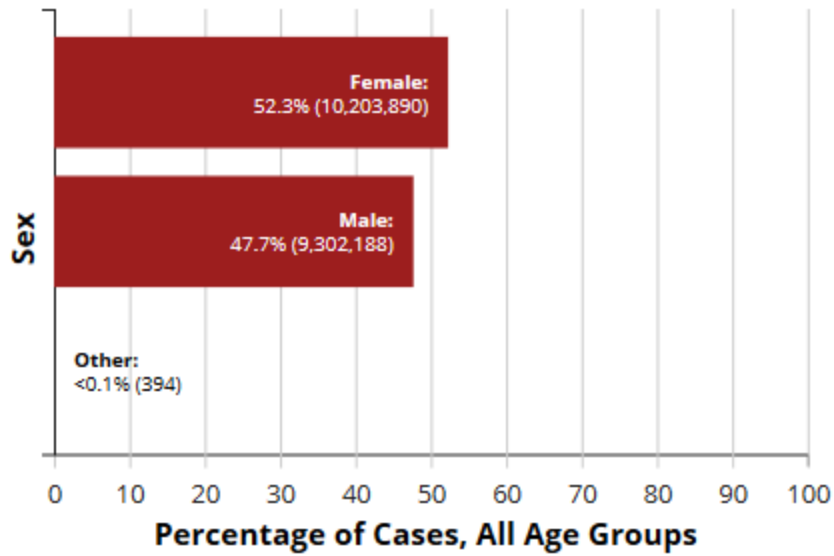
Cases by Sex:



Download

Data from 19,754,045 cases. Sex was available for 19,506,472 (98%) cases.

All Age Groups



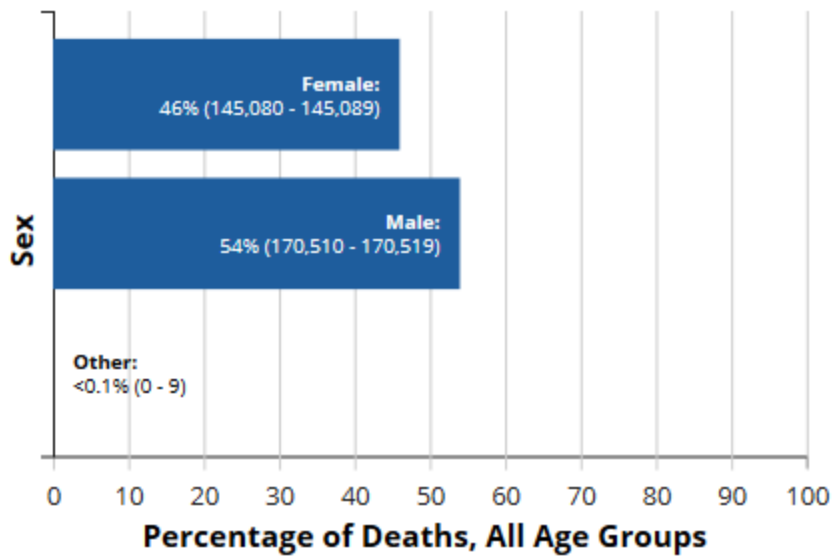
Deaths by Sex:



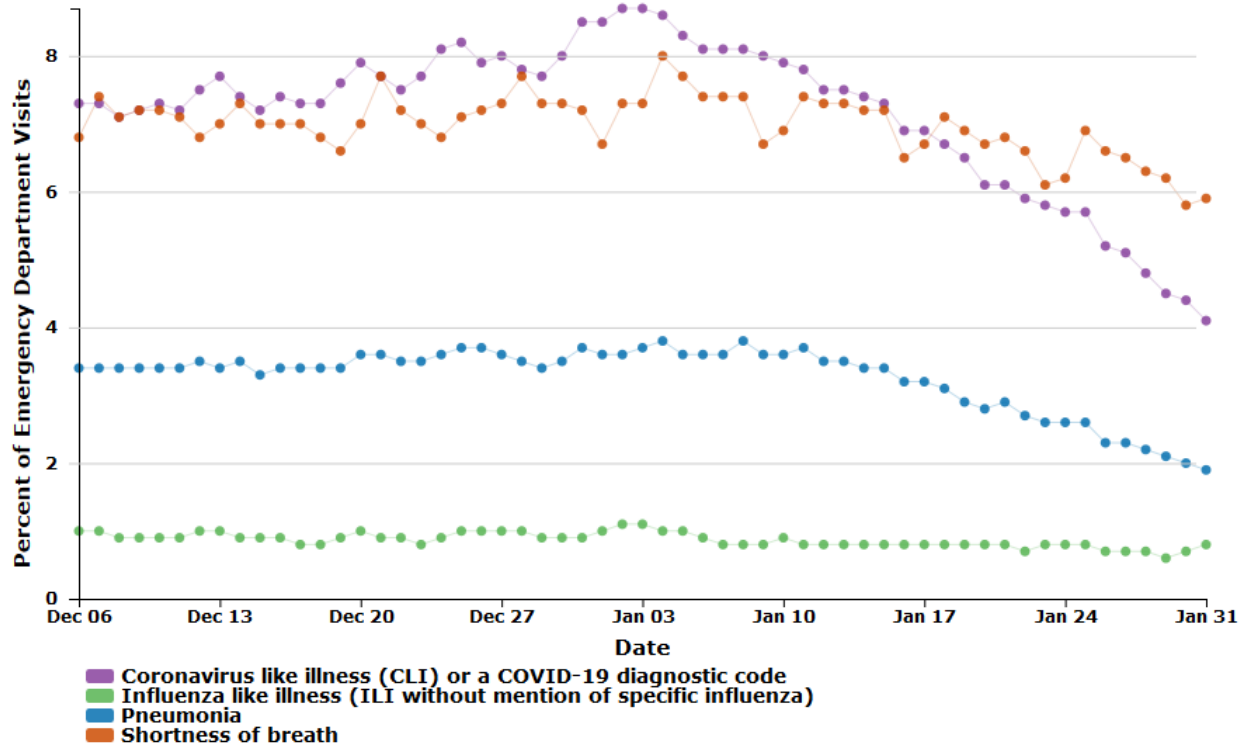
Download

Data from 316,660 deaths. Sex was available for 315,603 (99%) deaths.

All Age Groups



Percentage of ED visits by syndrome in United States: COVID-19-Like Illness, Shortness of Breath, Pneumonia, and Influenza-Like Illness



HEALTHCARE PERSONNEL
CASES

393,104

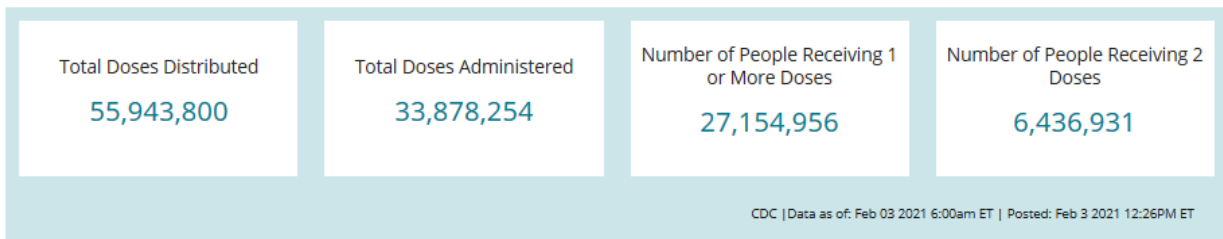
HEALTHCARE PERSONNEL
DEATHS

1,347

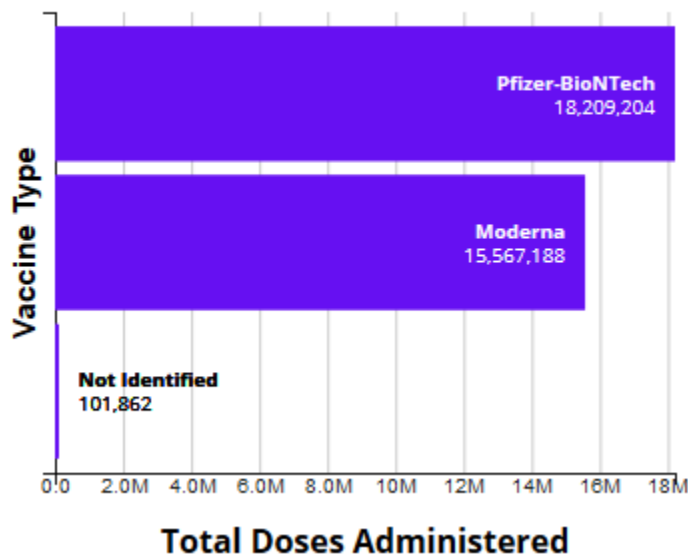
Pregnant women¹ with COVID-19, United States, January 22, 2020 - February 1, 2021



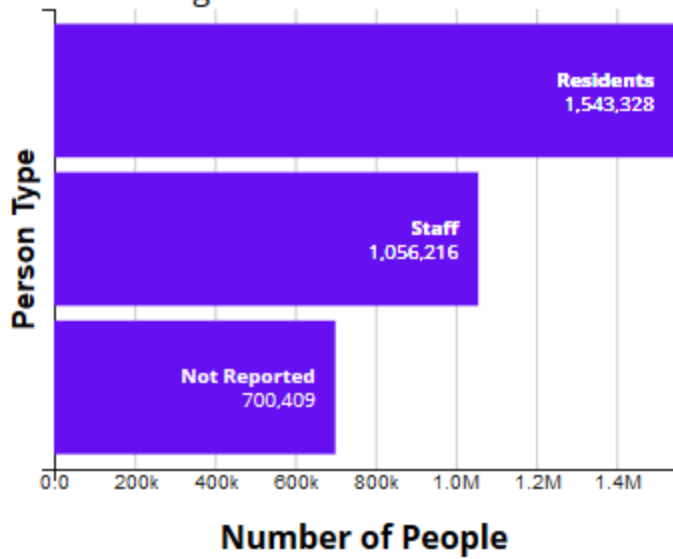
Overall US COVID-19 Vaccine Distribution and Administration; Maps, charts, and data provided by the CDC, updated daily by 8 pm ET[†]



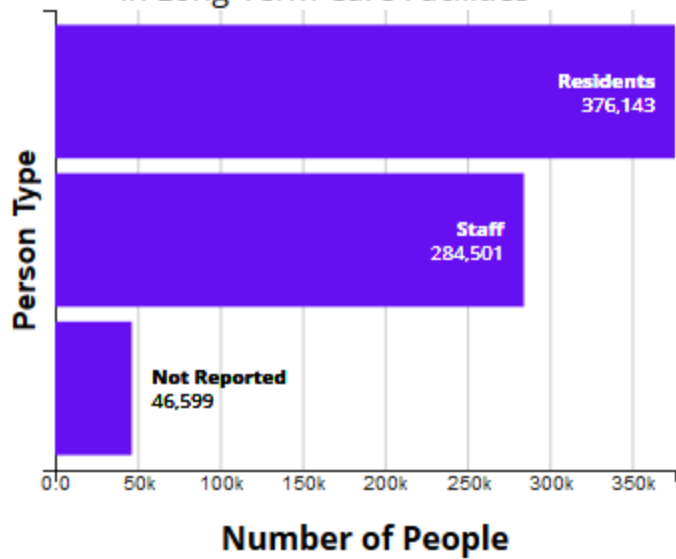
U.S. COVID-19 Vaccine Administration by Vaccine Type



Number of People with 1 or More Doses in Long-Term Care Facilities

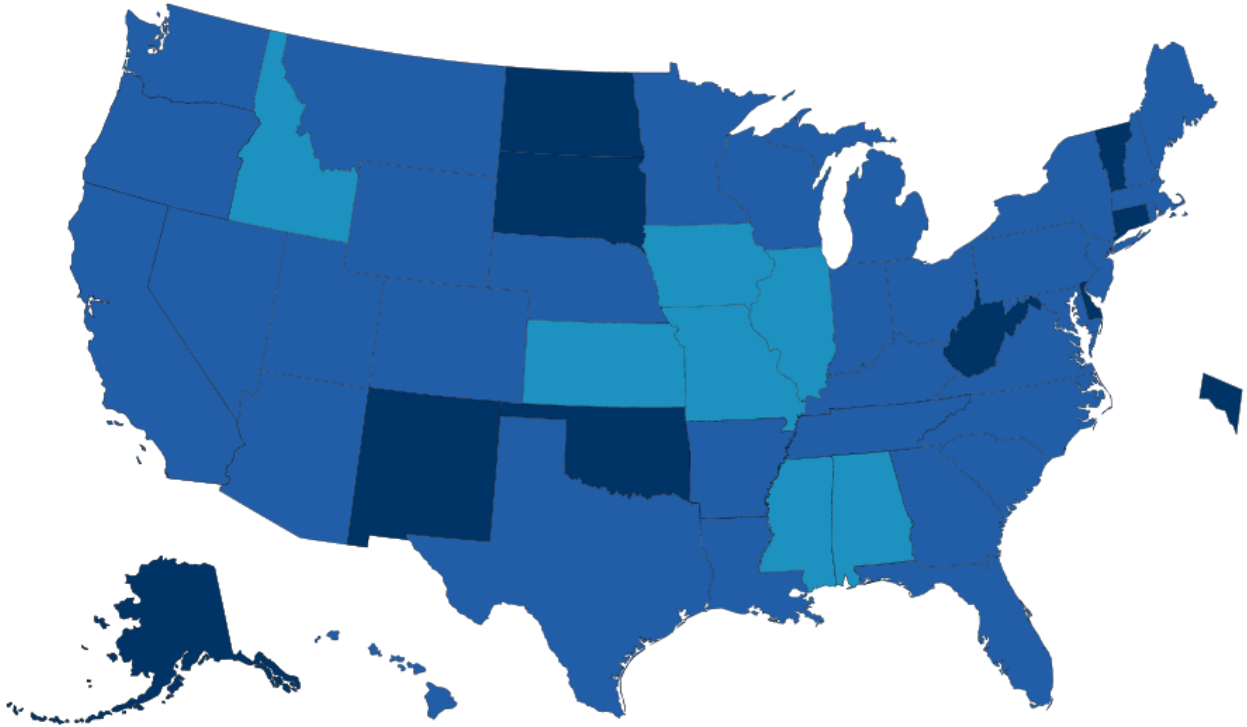


Number of People with 2 Doses in Long-Term Care Facilities



Total Doses Administered Reported to the CDC by State/Territory and for Selected Federal Entities per 100,000

(47,230,950 last week)



Territories



Federal Entities



Total Doses Administered per 100,000



Confirmed COVID-19 Cases and Deaths in US Correctional and Detention Facilities By State

Overall Cases Deaths

1,354

Affected Facilities

452,162

Total Cases

370,727

Total Resident Cases

81,435

Total Staff Cases

2,398

Total Deaths

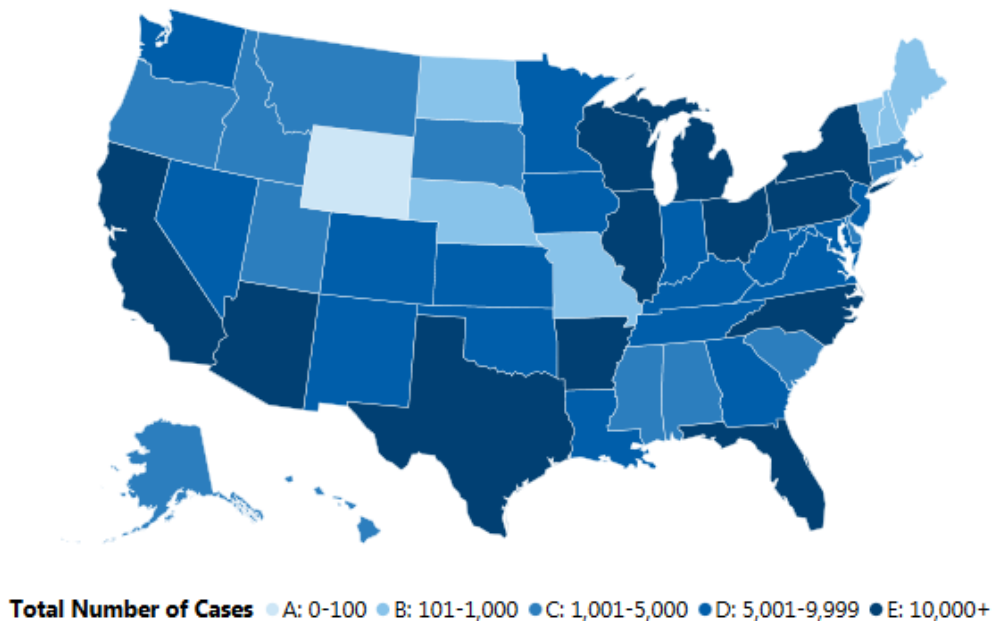
2,269

Total Resident Deaths

129

Total Staff Deaths

Last updated: 04-Feb-21



CT DPH

State Summary

Connecticut COVID-19 Summary

Summary for the most recent day of reporting. Includes confirmed plus probable cases; probable cases include persons with positive antigen results

Measure	Total	ChangeDirection	Change
COVID-19 Cases (confirmed and probable)	257,004	+	482
COVID-19 Tests Reported (molecular and antigen)	5,866,793	+	12,782
Daily Test Positivity*			3.77%
Patients Currently Hospitalized with COVID-19	874	-	26
COVID-19-Associated Deaths	7,157	+	24

Daily test positivity is the number of new positive molecular and antigen cases divided by the number of new molecular and antigen tests reported in the past 24 hours.

Table: Ver 12.1.2020 • Source: CT Department of Public Health • Get the data • Created with Datawrapper



Phase 1a
Get the Details

- Healthcare Personnel
- Long-Term Care Facility Residents
- Medical First Responders



Phase 1b
Get the Details

Scheduling now:

- [Individuals 75 and older](#)

Scheduling next:

- Individuals between the ages of 65 and 74

Scheduling information coming soon:

- Frontline essential workers
- Individuals with an underlying medical condition with increased risk for severe illness

Congregate settings will be phased in throughout Phase 1b



Phase 1c
Coming Soon

- More Information Coming Soon!

COVID-19 Vaccine Biweekly Update – Monday, Feb 1

Doses administered – *Preliminary Data*

	Doses administered in last 7 days			Total cumulative doses		
	First doses	Second doses	Total doses	First doses	Second doses	Total doses
Hospital, Clinics & Local Health	63,868	30,332	94,200	276,566	60,526	337,092
Long-term care facilities	5,967**	10,953**	16,920**	62,293**	25,759**	88,052**
Total	69,835	41,285	111,120	338,859	86,285	425,144

** Data is preliminary and likely an undercount due to reporting lags

Total doses administered by age group

	Total Doses Administered			Percentage of age group received	
	First doses	Second doses	Total doses	First Doses	Second doses
0-24	12,697	3,691	16,388	1.2%	0.3%
25-34	37,109	14,386	51,495	8.3%	3.2%
35-44	37,733	14,534	52,267	8.8%	3.4%
45-54	44,496	16,734	61,230	9.3%	3.5%
55-64	50,670	18,681	69,351	9.9%	3.6%
65-74	32,487	8,835	41,322	9.2%	2.5%
75-84	82,400	4,016	86,416	44.3%	2.2%
85+	41,267	5,408	46,675	45.2%	5.9%
Total	338,859	86,285	425,144		

Doses shipped & delivered

	Shipments arriving this week (Feb 1 – Feb 7)			Cumulative arrived as of last week (Dec 14 – Jan 31)		
	First doses	Second doses	Total doses	First doses	Second doses	Total doses
Pfizer	27,300	16,575	43,875	219,375	104,325	323,700
Moderna	30,000	24,200	54,200	175,200	82,800	258,000
Total	57,300	40,775	98,075	394,575	187,125	581,700

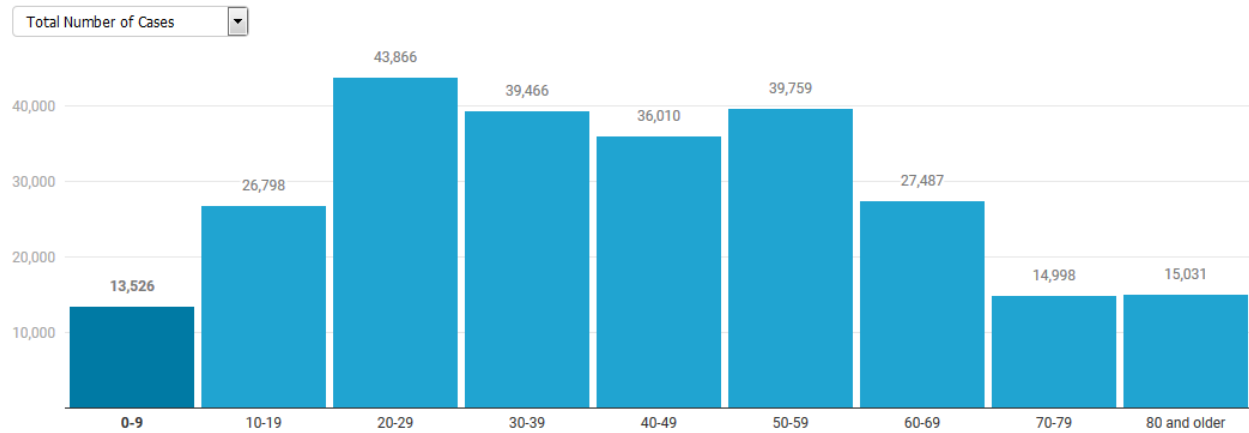
Key messages & updates

- **As of Sunday night, 425,144 doses of vaccine had been administered, including 338,859 first doses.** Of the total doses administered, 337,092 doses have been administered at hospitals, clinics, or local health departments and 88,052 doses have been administered to nursing home staff and residents.
- **45% of our 75 and over population have received their first vaccine dose**
- **More than 86,000 Connecticut residents are fully vaccinated,** having received both doses of the vaccination
- **Nearly all 2nd dose clinics at the state's nursing homes should be complete by the end of this week.**
- **Our priority and the priority of all of our vaccinators should remain focused on ensuring that our residents who are at highest risk from severe disease and death from COVID-19 are receiving the vaccine now.** All vaccinators should be scheduling and administering vaccine only to the 75+ population and Phase 1a individuals until further notice.
- **Our other priority is to ensure that 75+ residents from communities of color, who have been disproportionately impacted by COVID-19, are vaccinated.** Starting this week, DPH will be redirecting some of the state's allocation to locations with large populations of Black and Latino residents in order to address equity issues.
- **Anyone who has received a first dose of the vaccine should schedule and receive the second dose – this includes all individuals who were not eligible as either 75+ or Phase 1a but received the first dose.**
- **Updates have been made to the VAMS system to help providers schedule second shot appointments** at the time of the first shot appointment. Additionally, providers can now run reports in VAMS to conduct outreach to proactively schedule second doses for individuals who received their first shot but do not yet have a second appointment scheduled.
- **Until directed by the State or your employer, you are not currently permitted to schedule a vaccine appointment, even if you are eligible within Phase 1b.**
- **Patience remains the keyword:** With 1.3 million CT residents in Phase 1b and a limited supply of vaccine from the federal government, it will take time to vaccinate everyone eligible in this phase.
- **Continue to mask, social distance, practice good hand hygiene, and limit gatherings to the individuals in your own household.** With variants of COVID circulating in the US and the UK variant detected in CT, it is imperative that residents continue to follow these basic public health guidelines and to:
- **Get tested if you feel sick or have been exposed to someone who has tested positive for COVID-19 and self-quarantine if you are positive.**

LATEST NURSING HOME REPORT (BY FACILITY) CAN BE FOUND HERE:

<https://portal.ct.gov/-/media/Coronavirus/Nursing-Homes-and-Assisted-Living-Facilities-Data/20210128-Nursing-Homes-with-COVID-19.pdf>

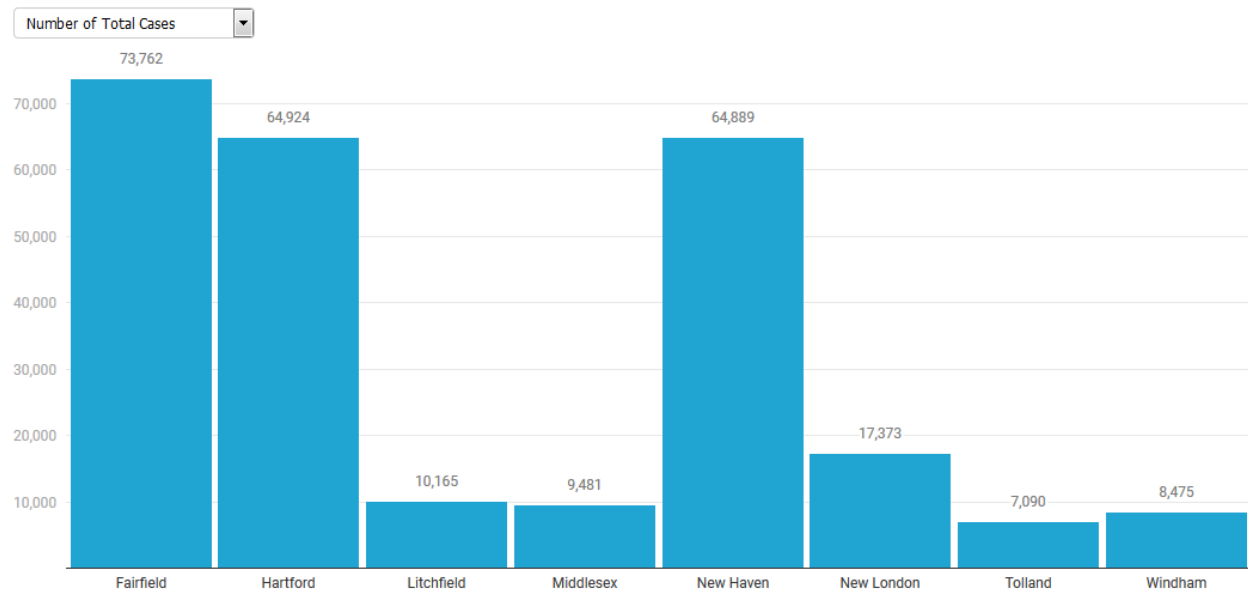
Number of COVID-19 Cases, Associated Deaths, and Rates per 100,000 by Age Groups



Total COVID-19 cases and associated deaths include confirmed plus probable.

COVID-19 Cases, Rate per 100,000, Associated Deaths, and Number Hospitalized by County

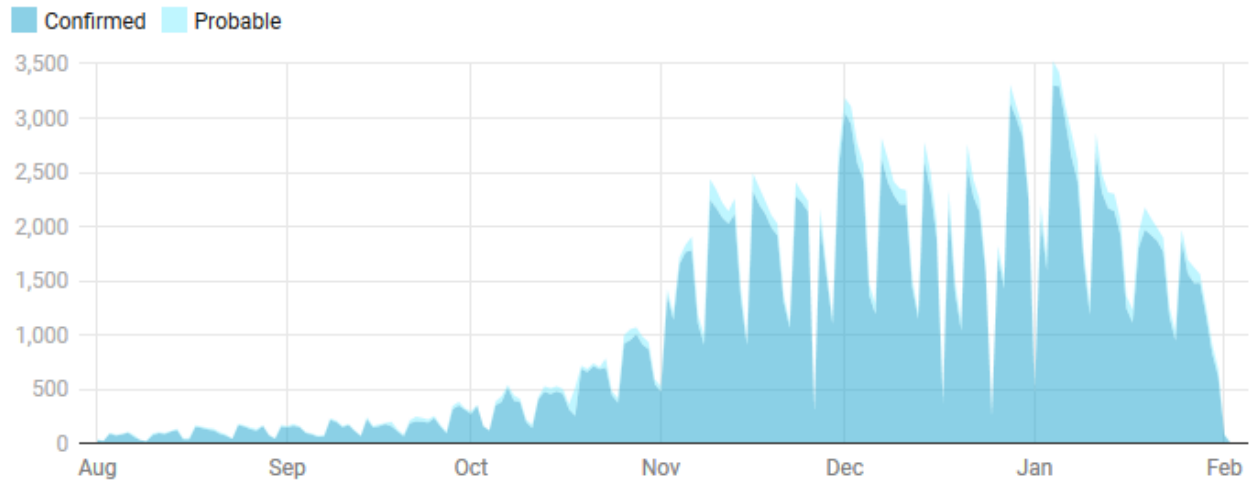
Cases and deaths are cumulative over time



COVID-19 cases, rate per 100,000, and associated deaths are by county of residence. Hospitalization data are collected by CT Hospital Association and represent the number of patients currently hospitalized by location of the hospital and not the patient residence.

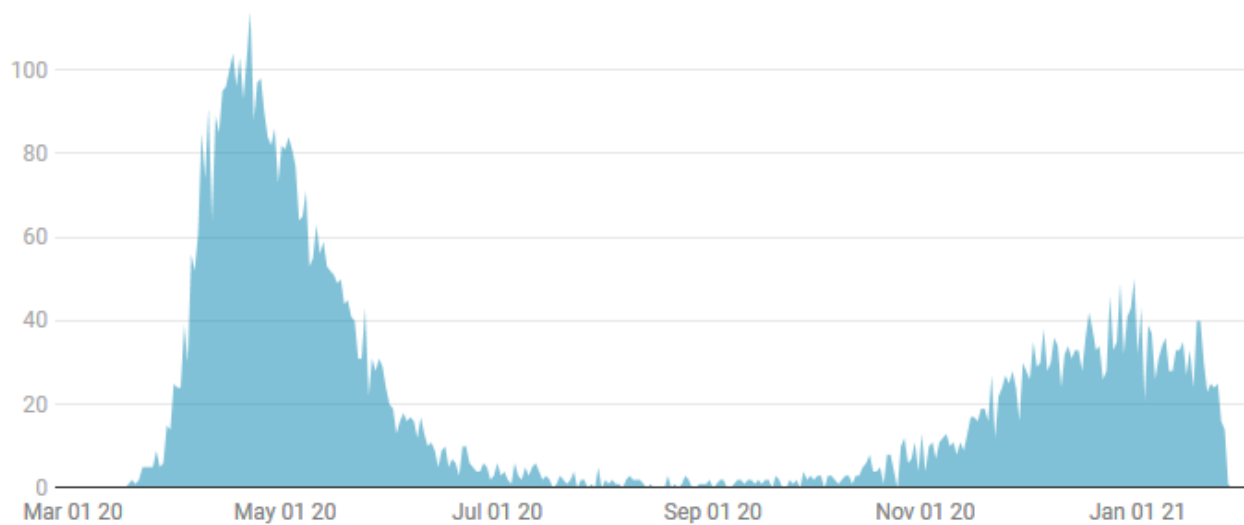
Number of Confirmed and Probable COVID-19 Cases by Date

Test results may be reported several days after the result. Data are incomplete for the most recent days. Data from previous dates are routinely updated.



Date of Specimen Collection (confirmed) or Symptom Onset (probable)

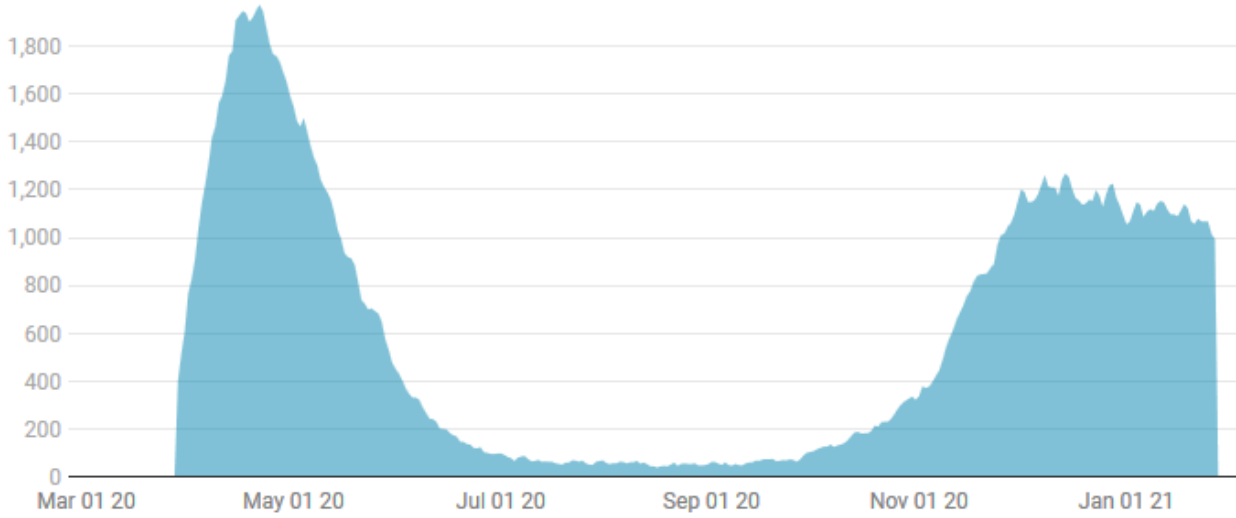
Number of COVID-19 Associated Deaths by Date of Death



All data are preliminary and subject to change. Data from previous dates are routinely updated.

Chart: Ver 12.1.2020 • Source: [CT Department of Public Health](#) • [Get the data](#) • Created with [Datawrapper](#)

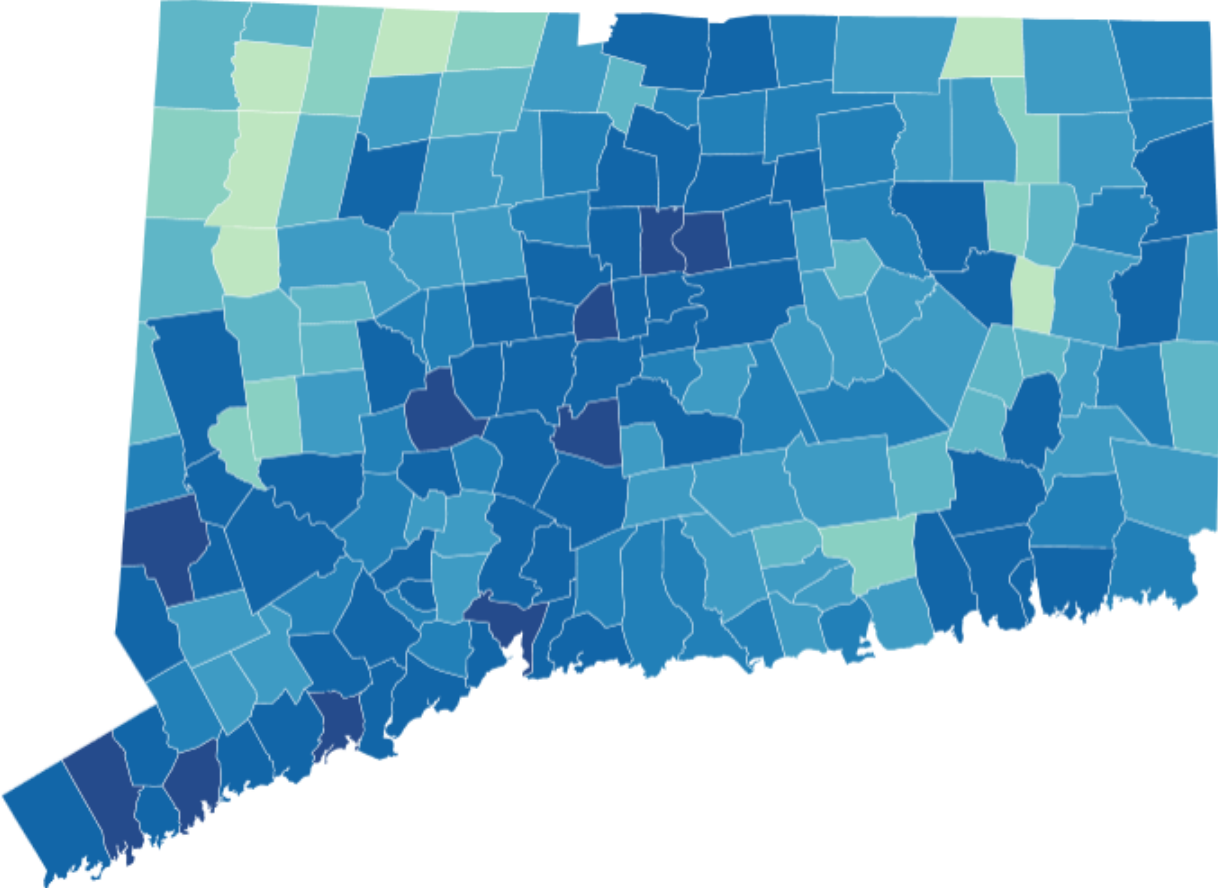
Number of Patients Hospitalized with COVID-19 by Date



Data from previous dates are routinely updated.

Cumulative Number of COVID-19 Cases by Town

Click Town for Additional Information



Total Number of Cases

- 0 - 5
- 6 - 50
- 51 - 100
- 101 - 200
- 201 - 500
- 501 - 1,000
- 1,001 - 5,000
- >5,000

Average Daily Rate of COVID-19 Cases Among Persons Living in Community Settings per 100,000 Population By Town

