### National Reports

- **QJHong**
- **JHU-CSSE**
- **Columbia**
- **Microsoft**
- **FRBSF-Wilson**
- **UCF**
- **Masaryk**
- **MIT-ORC**
- **Karlen**
- **UVA**
- **JHU-APL**
- **IEM**
- **USC**
- **IHME**
- **Covid19Sim**
- **ESG**
- **BPagano**
- **MIT-ISOLA T**

### Alabama Reports

- **JHU-APL**
- **ESG**
- **Covid19Sim**
- **BPagano**
- **Karlen**
- **MIT-ORC**
- **UVA**
- **JHU-CSSE**
- **Microsoft**
- **IHME**
- **Columbia**
- **Masaryk**
- **USC**
- **IEM**

### Autauga County, Alabama

- **CUBoulder**
- **JHU-APL**
- **Columbia**
- **PandemicCentral**
- **Facebook**

### Baldwin County, Alabama

- **Columbia**
- **Facebook**
- **CUBoulder**
- **JHU-APL**
- **PandemicCentral**

### Barbour County, Alabama

- **FRBSF-Wilson**
- **Columbia**
- **Facebook**
- **JHU-APL**

### Bibb County, Alabama

- **FRBSF-Wilson**
- **Columbia**
- **Facebook**
Marion County, Alabama

Marshall County, Alabama

Mobile County, Alabama

Monroe County, Alabama

Montgomery County, Alabama

Morgan County, Alabama

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Yavapai County, Arizona

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

JHU−APL
FRBSF−Wilson
Columbia
PandemicCentral


Yuma County, Arizona

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

JHU−APL
UVA
CUBoulder
FRBSF−Wilson
Facebook
PandemicCentral


Arkansas

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

Karlen
IHME
Columbia
MIT−ORC
UVA
IEM
JHU−CSSE
Microsoft
ESG
JHU−APL
Masaryk
Covid19Sim
BPagano
USC


Arkansas County, Arkansas

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

Facebook
Columbia
PandemicCentral
JHU−APL
FRBSF−Wilson
CUBoulder


Ashley County, Arkansas

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

Facebook
Columbia
UVA
JHU−APL
PandemicCentral
FRBSF−Wilson
CUBoulder


Baxter County, Arkansas

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

Facebook
Columbia
UVA
JHU−APL
FRBSF−Wilson
PandemicCentral
CUBoulder

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html

Jackson County, Arkansas

Jefferson County, Arkansas

Johnson County, Arkansas

Lafayette County, Arkansas

Lawrence County, Arkansas

Lee County, Arkansas

[Graphs showing new cases reported from Sep-13 to Dec-06 for each county, with ensemble predictions and individual models.]

Miller County, Arkansas

Mississippi County, Arkansas

Monroe County, Arkansas

Montgomery County, Arkansas

Nevada County, Arkansas

Newton County, Arkansas

Reported
Pandemic Central
Facebook
Columbia
JHU−APL
CUBoulder
UVA

New Cases

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Update: 2021−11−22

Douglas County, Colorado

Eagle County, Colorado

El Paso County, Colorado

Elbert County, Colorado

Fremont County, Colorado

Garfield County, Colorado

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Jefferson County, Colorado

Kiowa County, Colorado

Kit Carson County, Colorado

La Plata County, Colorado

Lake County, Colorado

Larimer County, Colorado

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Montezuma County, Colorado

Montrose County, Colorado

Morgan County, Colorado

Otero County, Colorado

Ouray County, Colorado

Park County, Colorado

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Teller County, Colorado

Washington County, Colorado

Weld County, Colorado

Yuma County, Colorado

Connecticut

Fairfield County, Connecticut
Hartford County, Connecticut

Litchfield County, Connecticut

Middlesex County, Connecticut

New Haven County, Connecticut

New London County, Connecticut

Tolland County, Connecticut
Update: 2021−11−22
Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Putnam County, Florida

Santa Rosa County, Florida

Sarasota County, Florida

Seminole County, Florida

St. Johns County, Florida

St. Lucie County, Florida

Ensemble
Individual models
Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Walton County, Florida

Washington County, Florida

Georgia

Appling County, Georgia

Atkinson County, Georgia

Bacon County, Georgia

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Baker County, Georgia


0 5 10 15 20

New Cases Reported

JHU-APL Columbia

Ensemble: Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Baldwin County, Georgia


0 10 20 40 60

New Cases Reported

FRBSF-Wilson Columbia JHU-APL Facebook CUBoulder

Ensemble: Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Banks County, Georgia


0 10 30 50 70

New Cases Reported

PandemicCentral CUBoulder Columbia

Ensemble: Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Barnwell County, Georgia


0 20 40 60 80

New Cases Reported

PandemicCentral Columbia JHU-APL CUBoulder

Ensemble: Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Barrow County, Georgia


0 10 50 100 200

New Cases Reported

FRBSF-Wilson CUBoulder Columbia JHU-APL Facebook

Ensemble: Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Bartow County, Georgia


0 100 200 300 400 500

New Cases Reported

FRBSF-Wilson CUBoulder Columbia JHU-APL Facebook

Ensemble: Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Ben Hill County, Georgia


0 10 20 30 40 50

New Cases Reported

FRBSF-Wilson Facebook JHU-APL Columbia CUBoulder

Ensemble: Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

**Houston County, Georgia**

**Irwin County, Georgia**

**Jackson County, Georgia**

**Jasper County, Georgia**

**Jeff Davis County, Georgia**

**Jefferson County, Georgia**
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Muscogee County, Georgia

Newton County, Georgia

Oconee County, Georgia

Oglethorpe County, Georgia

Paulding County, Georgia

Peach County, Georgia
Talbot County, Georgia

Taliaferro County, Georgia

Tattnall County, Georgia

Taylor County, Georgia

Telfair County, Georgia

Terrell County, Georgia

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Iroquois County, Illinois

Jackson County, Illinois

Jasper County, Illinois

Jefferson County, Illinois

Jersey County, Illinois

Jo Daviess County, Illinois
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Richland County, Illinois

Rock Island County, Illinois

Saline County, Illinois

Sangamon County, Illinois

Schuyler County, Illinois

Scott County, Illinois

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Spencer County, Indiana

St. Joseph County, Indiana

Starke County, Indiana

Steuben County, Indiana

Sullivan County, Indiana

Switzerland County, Indiana
Appanoose County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

UVA Columbia PandemicCentral

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Audubon County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

CUBoulder Facebook UVA JHU−APL Columbia PandemicCentral

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Benton County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

CUBoulder FRBSF−Wilson Columbia JHU−APL UVA Facebook PandemicCentral

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Black Hawk County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

UVA CUBoulder FRBSF−Wilson JHU−APL Facebook Columbia

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Boone County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

CUBoulder Facebook JHU−APL FRBSF−Wilson PandemicCentral Columbia UVA

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Bremer County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

Facebook FRBSF−Wilson CUBoulder Columbia JHU−APL PandemicCentral

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Clayton County, Iowa

Crawford County, Iowa

Dallas County, Iowa

Davis County, Iowa

Decatur County, Iowa

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Humboldt County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases

Reported
Facebook
PandemicCentral
CUBoulder
JHU−APL
UVA
Columbia

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html

Ida County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases

Reported
CUBoulder
JHU−APL
Columbia
UVA
PandemicCentral
Facebook

Iowa County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases

Reported
FRBSF−Wilson
CUBoulder
UVA
PandemicCentral
Facebook
Columbia

Jackson County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases

Reported
FRBSF−Wilson
CUBoulder
UVA
PandemicCentral
Columbia
Facebook

Jasper County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases

Reported
FRBSF−Wilson
CUBoulder
UVA
PandemicCentral
Columbia
Facebook

Jefferson County, Iowa

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases

Reported
Columbia
UVA
FRBSF−Wilson
PandemicCentral
CUBoulder
Facebook

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Bourbon County, Kansas
Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
New Cases
0 20 40 60 80 120
Reported
FRBSF−Wilson
Columbia
JHU−APL
Google
PandemicCentral
CUBoulder
Ensemble
Individual models
Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Brown County, Kansas
Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
New Cases
0 100 200 300 500 1,000
Reported
Facebook
UVA
CUBoulder
PandemicCentral
Columbia
JHU−APL
Ensemble
Individual models
Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Butler County, Kansas
Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
New Cases
0 100 300 500
Reported
Columbia
Facebook
UVA
CUBoulder
PandemicCentral
JHU−APL
FRBSF−Wilson
Ensemble
Individual models
Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Chase County, Kansas
Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
New Cases
0 5 10 20 30
Reported
Columbia
Facebook
UVA
JHU−APL
PandemicCentral
FRBSF−Wilson
CUBoulder
Ensemble
Individual models
Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Chautauqua County, Kansas
Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
New Cases
0 10 20 30 40
Reported
Facebook
Columbia
UVA
JHU−APL
PandemicCentral
FRBSF−Wilson
CUBoulder
Ensemble
Individual models
Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Cherokee County, Kansas
Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
New Cases
0 20 40 60 80 120
Reported
Columbia
Facebook
UVA
JHU−APL
FRBSF−Wilson
CUBoulder
PandemicCentral
Ensemble
Individual models
Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals
<table>
<thead>
<tr>
<th>County</th>
<th>Date Range</th>
<th>New Cases</th>
<th>New Cases per 100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cheyenne County, KS</td>
<td>Sep-13 - Dec-06</td>
<td>0 - 30</td>
<td>0 - 100</td>
</tr>
<tr>
<td>Clark County, KS</td>
<td>Sep-13 - Dec-06</td>
<td>0 - 20</td>
<td>0 - 60</td>
</tr>
<tr>
<td>Clay County, KS</td>
<td>Sep-13 - Dec-06</td>
<td>0 - 15</td>
<td>0 - 50</td>
</tr>
<tr>
<td>Cloud County, KS</td>
<td>Sep-13 - Dec-06</td>
<td>0 - 10</td>
<td>0 - 30</td>
</tr>
<tr>
<td>Coffey County, KS</td>
<td>Sep-13 - Dec-06</td>
<td>0 - 20</td>
<td>0 - 60</td>
</tr>
<tr>
<td>Comanche County, KS</td>
<td>Sep-13 - Dec-06</td>
<td>0 - 15</td>
<td>0 - 50</td>
</tr>
</tbody>
</table>

Edwards County, Kansas

Elk County, Kansas

Ellis County, Kansas

Ellsworth County, Kansas

Finney County, Kansas

Ford County, Kansas

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Kingman County, Kansas

Kiowa County, Kansas

Labette County, Kansas

Lane County, Kansas

Leavenworth County, Kansas

Lincoln County, Kansas

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Linn County, Kansas

Logan County, Kansas

Lyon County, Kansas

Marion County, Kansas

Marshall County, Kansas

McPherson County, Kansas

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

**Nemaha County, Kansas**

Reported: PandemicCentral, JHU-APL, Columbia, USA

- Ensemble: Individual models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Neosho County, Kansas**

Reported: PandemicCentral, JHU-APL, Facebook, CUBoulder, Columbia

- Ensemble: Individual models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Ness County, Kansas**

Reported: CUBoulder, PandemicCentral, Facebook, JHU-APL

- Ensemble: Individual models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Norton County, Kansas**

Reported: PandemicCentral, Columbia, Facebook, UVA

- Ensemble: Individual models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Osage County, Kansas**

Reported: PandemicCentral, Facebook, Columbia, JHU-APL

- Ensemble: Individual models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Osborne County, Kansas**

Reported: PandemicCentral, Columbia, JHU-APL

- Ensemble: Individual models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
Wichita County, Kansas

Wilson County, Kansas

Woodson County, Kansas

Wyandotte County, Kansas

Kentucky

Adair County, Kentucky

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Hart County, Kentucky

Reported: Facebook, Columbia, JHU-APL, PandemicCentral

Individual models:

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Henderson County, Kentucky

Reported: Facebook, JHU-APL, UVA, Columbia

Individual models:

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Henry County, Kentucky

Reported: Facebook, Columbia, JHU-APL, PandemicCentral

Individual models:

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Hickman County, Kentucky

Reported: Facebook, Columbia, JHU-APL, PandemicCentral

Individual models:

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Hopkins County, Kentucky

Reported: Facebook, JHU-APL, PandemicCentral, FRBSF-Wilson

Individual models:

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Jackson County, Kentucky

Reported: Facebook, Columbia, JHU-APL, PandemicCentral

Individual models:

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Larue County, Kentucky

Laurel County, Kentucky

Lawrence County, Kentucky

Lee County, Kentucky

Leslie County, Kentucky

Letcher County, Kentucky

Lewis County, Kentucky

Lincoln County, Kentucky

Livingston County, Kentucky

Logan County, Kentucky

Lyon County, Kentucky

Madison County, Kentucky

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
East Feliciana County, Louisiana

Evangeline County, Louisiana

Franklin County, Louisiana

Grant County, Louisiana

Iberia County, Louisiana

Iberville County, Louisiana

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Sabine County, Louisiana

St. Bernard County, Louisiana

St. Charles County, Louisiana

St. Helena County, Louisiana

St. James County, Louisiana

St. John the Baptist County, Louisiana
Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Waldo County, Maine

Washington County, Maine

York County, Maine

Maryland

Allegany County, Maryland

Anne Arundel County, Maryland
Kent County, Maryland

Montgomery County, Maryland

Prince George's County, Maryland

Queen Anne's County, Maryland

Somerset County, Maryland

St. Mary's County, Maryland

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Hampshire County, Massachusetts

Middlesex County, Massachusetts

Nantucket County, Massachusetts

Norfolk County, Massachusetts

Plymouth County, Massachusetts

Suffolk County, Massachusetts

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

**Chippewa County, Michigan**

**Clare County, Michigan**

**Clinton County, Michigan**

**Crawford County, Michigan**

**Delta County, Michigan**

**Dickinson County, Michigan**
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Mason County, Michigan

Mecosta County, Michigan

Menominee County, Michigan

Midland County, Michigan

Missaukee County, Michigan

Monroe County, Michigan
Ogemaw County, Michigan

Ontonagon County, Michigan

Osceola County, Michigan

Oscoda County, Michigan

Otsego County, Michigan

Ottawa County, Michigan
Wexford County, Michigan

Minnesota

Aitkin County, Minnesota

Anoka County, Minnesota

Becker County, Minnesota

Beltrami County, Minnesota

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Benton County, Minnesota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
0 200 400 600
New Cases

Big Stone County, Minnesota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
0 10 30 50 70
New Cases

Blue Earth County, Minnesota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
0 200 400 600 800
New Cases

Brown County, Minnesota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
0 50 100 200 300
New Cases

Carlton County, Minnesota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
0 100 200 300 400
New Cases

Carver County, Minnesota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06
0 500 1,000 1,500
New Cases
Cass County, Minnesota

Chippewa County, Minnesota

Chisago County, Minnesota

Clay County, Minnesota

Clearwater County, Minnesota

Cook County, Minnesota

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021−11−22  
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Renville County, Minnesota

Rice County, Minnesota

Rock County, Minnesota

Roseau County, Minnesota

Scott County, Minnesota

Sherburne County, Minnesota
Update: 2021−11−22  
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Rankin County, Mississippi

Scott County, Mississippi

Sharkey County, Mississippi

Simpson County, Mississippi

Smith County, Mississippi

Stone County, Mississippi

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Cedar County, Missouri

Chariton County, Missouri

Christian County, Missouri

Clark County, Missouri

Clay County, Missouri

Clinton County, Missouri

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Putnam County, Missouri

Ralls County, Missouri

Randolph County, Missouri

Ray County, Missouri

Reynolds County, Missouri

Ripley County, Missouri

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Stoddard County, Missouri

Stone County, Missouri

Sullivan County, Missouri

Taney County, Missouri

Texas County, Missouri

Vernon County, Missouri

New Cases Reported
Facebook
PandemicCentral
CUBoulder
FRBSF-Wilson
JHU-APL
Columbia
New Cases
0 50 100 200 300
New cases per 100,000
0 500 1,000
Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals
Ensemble
Individual models
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

- **Stillwater County, Montana**
- **Sweet Grass County, Montana**
- **Teton County, Montana**
- **Toole County, Montana**
- **Treasure County, Montana**
- **Valley County, Montana**
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Phelps County, Nebraska

Pierce County, Nebraska

Platte County, Nebraska

Polk County, Nebraska

Red Willow County, Nebraska

Richardson County, Nebraska

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Somerset County, New Jersey

Sussex County, New Jersey

Union County, New Jersey

Warren County, New Jersey

New Mexico

Bernalillo County, New Mexico
Otero County, New Mexico

Quay County, New Mexico

Rio Arriba County, New Mexico

Roosevelt County, New Mexico

San Juan County, New Mexico

San Miguel County, New Mexico
Sandoval County, New Mexico

Santa Fe County, New Mexico

Sierra County, New Mexico

Socorro County, New Mexico

Taos County, New Mexico

Torrance County, New Mexico

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Union County, New Mexico

Valencia County, New Mexico

New York

Albany County, New York

Allegany County, New York

Bronx County, New York
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

**Putnam County, New York**

- Reported
- FRBSF−Wilson
- Facebook
- PandemicCentral
- Columbia
- JHU−APL

- Ensemble
- Individual models

- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Queens County, New York**

- Reported
- Columbia
- UVA
- FRBSF−Wilson
- CUBoulder
- PandemicCentral

- Ensemble
- Individual models

- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Rensselaer County, New York**

- Reported
- CUBoulder
- Facebook
- PandemicCentral
- FRBSF−Wilson
- JHU−APL

- Ensemble
- Individual models

- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Richmond County, New York**

- Reported
- Columbia
- Facebook
- PandemicCentral
- FRBSF−Wilson
- JHU−APL

- Ensemble
- Individual models

- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Rockland County, New York**

- Reported
- Columbia
- Facebook
- PandemicCentral
- JHU−APL

- Ensemble
- Individual models

- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Saratoga County, New York**

- Reported
- FRBSF−Wilson
- Facebook
- PandemicCentral
- Columbia
- JHU−APL

- Ensemble
- Individual models

- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Harnett County, North Carolina

Haywood County, North Carolina

Henderson County, North Carolina

Hertford County, North Carolina

Hoke County, North Carolina

Hyde County, North Carolina
Iredell County, North Carolina

Jackson County, North Carolina

Johnston County, North Carolina

Jones County, North Carolina

Lee County, North Carolina

Lenoir County, North Carolina
Burleigh County, North Dakota

Cass County, North Dakota

Cavalier County, North Dakota

Dickey County, North Dakota

Divide County, North Dakota

Dunn County, North Dakota
McIntosh County, North Dakota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

UVA
CUBoulder
PandemicCentral
JHU−APL

0 5 10 20 30

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


McKenzie County, North Dakota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

FRBSF−Wilson
Facebook
JHU−APL
CUBoulder
PandemicCentral

0 50 100 200

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


McLean County, North Dakota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

CUBoulder
PandemicCentral
Columbia
Facebook
JHU−APL
UVA

0 20 40 60 80 100

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Mercer County, North Dakota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

CUBoulder
Columbia
UVA
PandemicCentral
Facebook
FRBSF−Wilson

0 50 100 200

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Morton County, North Dakota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

JHU−APL
Facebook
PandemicCentral
FRBSF−Wilson
CUBoulder
UVA

0 50 100 200

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Mountrail County, North Dakota

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

Columbia
JHU−APL
PandemicCentral
Facebook
CUBoulder
UVA

0 20 40 60 80

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22  
[Link: https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html]
### Franklin County, Ohio

<table>
<thead>
<tr>
<th>Date</th>
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<td>Nov−08</td>
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<td>Nov−22</td>
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<tr>
<td>Dec−06</td>
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**Update:** 2021−11−22

[https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html](https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html)

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### Fulton County, Ohio

<table>
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<tr>
<th>Date</th>
<th>New Cases</th>
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<td>Nov−22</td>
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<tr>
<td>Dec−06</td>
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</table>

**Update:** 2021−11−22

[https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html](https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html)

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### Gallia County, Ohio

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases</th>
<th>New Cases per 100,000</th>
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</thead>
<tbody>
<tr>
<td>Sep−13</td>
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<td>Sep−27</td>
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<td>Nov−08</td>
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<tr>
<td>Dec−06</td>
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**Update:** 2021−11−22

[https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html](https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html)

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### Geauga County, Ohio

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases</th>
<th>New Cases per 100,000</th>
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</thead>
<tbody>
<tr>
<td>Sep−13</td>
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<td>Sep−27</td>
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<td>Nov−22</td>
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<td>Dec−06</td>
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</table>

**Update:** 2021−11−22

[https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html](https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html)

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### Greene County, Ohio

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<tr>
<th>Date</th>
<th>New Cases</th>
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<td>Nov−22</td>
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<td>Dec−06</td>
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**Update:** 2021−11−22

[https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html](https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html)

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### Guernsey County, Ohio

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<td>Nov−22</td>
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<tr>
<td>Dec−06</td>
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**Update:** 2021−11−22

[https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html](https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html)
Murray County, Oklahoma

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 20 40 60 80

New Cases

Reported
CUBoulder
FRBSF−Wilson
JHU−APL
PandemicCentral
UVA
Columbia

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Muskogee County, Oklahoma

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 20 40 60 80

New Cases

Reported
CUBoulder
FRBSF−Wilson
JHU−APL
PandemicCentral
Facebook
UVA
Columbia

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Noble County, Oklahoma

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 20 40 60 80

New Cases

Reported
CUBoulder
FRBSF−Wilson
UVA
JHU−APL
Columbia
PandemicCentral
Facebook

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Nowata County, Oklahoma

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 10 20 30 40 50 60

New Cases

Reported
Columbia
UVA
Facebook
JHU−APL
CUBoulder
PandemicCentral

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Okfuskee County, Oklahoma

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 20 40 60 80 120

New Cases

Reported
Facebook
JHU−APL
CUBoulder
FRBSF−Wilson
PandemicCentral
UVA

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Oklahoma County, Oklahoma

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 500 1,000 2,500

New Cases

Reported
Facebook
JHU−APL
CUBoulder
FRBSF−Wilson
PandemicCentral
UVA

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Curry County, Oregon

Deschutes County, Oregon

Douglas County, Oregon

Gilliam County, Oregon

Grant County, Oregon

Harney County, Oregon

Hood River County, Oregon

New Cases Reported

JHU-APL
Facebook
CUBoulder
Columbia
FRBSF-Wilson
PandemicCentral
UVA

New Cases per 100,000

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Jackson County, Oregon

New Cases Reported

CUBoulder
JHU-APL
Columbia
Facebook
UVA
FRBSF-Wilson
PandemicCentral

New Cases per 100,000

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Jefferson County, Oregon

New Cases Reported

JHU-APL
CUBoulder
Columbia
PandemicCentral
FRBSF-Wilson
UVA
Facebook

New Cases per 100,000

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Josephine County, Oregon

New Cases Reported

Columbia
JHU-APL
PandemicCentral
Facebook
CUBoulder
FRBSF-Wilson
UVA

New Cases per 100,000

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Klamath County, Oregon

New Cases Reported

JHU-APL
UVA
PandemicCentral
Facebook
Columbia
CUBoulder
FRBSF-Wilson

New Cases per 100,000

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Lake County, Oregon

New Cases Reported

JHU-APL
UVA
Facebook
Columbia
FRBSF-Wilson
CUBoulder
PandemicCentral

New Cases per 100,000

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021−11−22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Lane County, Oregon

Lincoln County, Oregon

Linn County, Oregon

Malheur County, Oregon

Marion County, Oregon

Morrow County, Oregon

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Blair County, Pennsylvania

Bradford County, Pennsylvania

Bucks County, Pennsylvania

Butler County, Pennsylvania

Cambria County, Pennsylvania

Cameron County, Pennsylvania
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Snyder County, Pennsylvania

Somerset County, Pennsylvania

Sullivan County, Pennsylvania

Susquehanna County, Pennsylvania

Tioga County, Pennsylvania

Union County, Pennsylvania
Darlington County, South Carolina

Dillon County, South Carolina

Dorchester County, South Carolina

Edgefield County, South Carolina

Fairfield County, South Carolina

Florence County, South Carolina

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021-11-22  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

- **Jackson County, South Dakota**
- **Jerauld County, South Dakota**
- **Jones County, South Dakota**
- **Kingsbury County, South Dakota**
- **Lake County, South Dakota**
- **Lawrence County, South Dakota**
<table>
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<td>Houston County, Tennessee</td>
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<td>Jackson County, Tennessee</td>
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Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Johnson County, Tennessee

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

PandemicCentral

Columbia

UVA

CUBoulder

JHU−APL

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html

Knox County, Tennessee

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

PandemicCentral

Facebook

CUBoulder

UVA

Columbia

FRBSF−Wilson

CUBoulder

JHU−APL

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html

Lake County, Tennessee

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

Facebook

CUBoulder

Columbia

PandemicCentral

UVA

FRBSF−Wilson

CUBoulder

JHU−APL

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html

Lauderdale County, Tennessee

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

CUBoulder

PandemicCentral

Facebook

UVA

Columbia

FRBSF−Wilson

JHU−APL

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html

Lawrence County, Tennessee

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

FRBSF−Wilson

Columbia

PandemicCentral

UVA

CUBoulder

JHU−APL

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html

Lewis County, Tennessee

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

New Cases Reported

Columbia

PandemicCentral

FRBSF−Wilson

UVA

CUBoulder

JHU−APL

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−11−22

https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Lincoln County, Tennessee

Reported
- Columbia
- UVA
- FRBSF-Wilson
- PandemicCentral
- JHU-APL

New Cases
0 20 40 60 80 120

Ensemble
- Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Loudon County, Tennessee

Reported
- Facebook
- CUBoulder
- PandemicCentral
- Columbia
- UVA
- FRBSF-Wilson
- JHU-APL

New Cases
0 50 100 150 200

Ensemble
- Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Macon County, Tennessee

Reported
- Facebook
- CUBoulder
- PandemicCentral
- Columbia
- UVA
- FRBSF-Wilson
- JHU-APL

New Cases
0 20 40 60 80 100

Ensemble
- Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Madison County, Tennessee

Reported
- Facebook
- CUBoulder
- PandemicCentral
- Columbia
- UVA
- FRBSF-Wilson
- JHU-APL

New Cases
0 100 200 300 400

Ensemble
- Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Marion County, Tennessee

Reported
- Facebook
- Columbia
- FRBSF-Wilson
- PandemicCentral
- UVA
- JHU-APL
- CUBoulder

New Cases
0 100 200 300

Ensemble
- Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Marshall County, Tennessee

Reported
- Facebook
- Columbia
- FRBSF-Wilson
- PandemicCentral
- JHU-APL
- UVA

New Cases
0 20 40 60 80 120

Ensemble
- Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Dimmit County, Texas

Donley County, Texas

Duval County, Texas

Eastland County, Texas

Ector County, Texas

Edwards County, Texas

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2021−11−22  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Jim Hogg County, Texas

Jim Wells County, Texas

Johnson County, Texas

Jones County, Texas

Karnes County, Texas

Kaufman County, Texas
Kinney County, Texas


New Cases

0 5 10 15

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Kleberg County, Texas


New Cases

0 10 20 30 40

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Knox County, Texas


New Cases

0 5 10 15 20 25

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


La Salle County, Texas


New Cases

0 20 60 100 140

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Lamar County, Texas


New Cases

0 20 60 100 140

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Lamb County, Texas


New Cases

0 5 10 15 20 25 30

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

McCulloch County, Texas

McLennan County, Texas

McMullen County, Texas

Medina County, Texas

Menard County, Texas

Midland County, Texas
Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

1. Milam County, Texas
2. Mills County, Texas
3. Mitchell County, Texas
4. Montague County, Texas
5. Montgomery County, Texas
6. Moore County, Texas
Nueces County, Texas

Ochiltree County, Texas

Oldham County, Texas

Orange County, Texas

Palo Pinto County, Texas

Panola County, Texas

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Stephens County, Texas

Sterling County, Texas

Stonewall County, Texas

Sutton County, Texas

Swisher County, Texas

Starr County, Texas
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Augusta County, Virginia

Bath County, Virginia

Bedford County, Virginia

Bland County, Virginia

Botetourt County, Virginia

Bristol County, Virginia
Whatcom County, Washington

Whitman County, Washington

Yakima County, Washington

West Virginia

Barbour County, West Virginia

Berkeley County, West Virginia

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Doddridge County, West Virginia

Fayette County, West Virginia

Gilmer County, West Virginia

Grant County, West Virginia

Greenbrier County, West Virginia

Hampshire County, West Virginia
Lewis County, West Virginia

Lincoln County, West Virginia

Logan County, West Virginia

Marion County, West Virginia

Marshall County, West Virginia

Mason County, West Virginia

Update: 2021-11-22
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Webster County, West Virginia

Wetzel County, West Virginia

Wirt County, West Virginia

Wood County, West Virginia

Wyoming County, West Virginia

Wisconsin

Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Dane County, Wisconsin

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 500 1,500 2,500 New Cases

Facebook
FRBSF−Wilson
Columbia
JHU−APL
CUBoulder
PandemicCentral

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Dodge County, Wisconsin

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 500 1,500 2,500 New Cases

Facebook
FRBSF−Wilson
Columbia
JHU−APL
UVA
CUBoulder
PandemicCentral

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Door County, Wisconsin

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 50 100 150 200 New Cases

Facebook
CUBoulder
PandemicCentral
JHU−APL
Columbia
UVA
FRBSF−Wilson

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Douglas County, Wisconsin

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 100 300 500 New Cases

Facebook
PandemicCentral
JHU−APL
Columbia
FRBSF−Wilson
UVA
CUBoulder

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Dunn County, Wisconsin

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 200 400 600 New Cases

Facebook
PandemicCentral
JHU−APL
Columbia
FRBSF−Wilson
UVA
CUBoulder

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Eau Claire County, Wisconsin

Sep−13 Sep−27 Oct−11 Oct−25 Nov−08 Nov−22 Dec−06

0 200 600 1,000 New Cases

Facebook
CUBoulder
Columbia
FRBSF−Wilson
PandemicCentral
UVA
JHU−APL

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals


Kewaunee County, Wisconsin

La Crosse County, Wisconsin

Lafayette County, Wisconsin

Langlade County, Wisconsin

Lincoln County, Wisconsin

Manitowoc County, Wisconsin
Update: 2021-11-22

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Polk County, Wisconsin


0 100 300 500

New Cases

Reported

UVA

CUBoulder

JHU–APL

PandemicCentral

Facebook

FRBSF–Wilson

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Portage County, Wisconsin


0 200 400 600

New Cases

Reported

Facebook

UVA

JHU–APL

PandemicCentral

CUBoulder

Columbia

FRBSF–Wilson

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Price County, Wisconsin


0 20 60 100

New Cases

Reported

JHU–APL

Facebook

Columbia

UVA

PandemicCentral

CUBoulder

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Racine County, Wisconsin


0 500 1,000 2,000

New Cases

Reported

FRBSF–Wilson

UVA

Columbia

JHU–APL

PandemicCentral

CUBoulder

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Richland County, Wisconsin


0 20 40 60 80 120

New Cases

Reported

CUBoulder

UVA

Facebook

JHU–APL

Columbia

PandemicCentral

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Rock County, Wisconsin


0 500 1,000

New Cases

Reported

UVA

Columbia

JHU–APL

PandemicCentral

CUBoulder

FRBSF–Wilson

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021-11-22  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html