Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Kusilvak County, Alaska

Lake and Peninsula County, Alaska

Matanuska–Susitna County, Alaska

Nome County, Alaska

North Slope County, Alaska

Northwest Arctic County, Alaska

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2020−11−23

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

- Petersburg County, Alaska
- Prince of Wales–Hyder County, Alaska
- Sitka County, Alaska
- Skagway County, Alaska
- Southeast Fairbanks County, Alaska
- Valdez–Cordova County, Alaska

New Cases Reported

JHU−APL
LANL
UGA−CEID
JHU−IDD
Columbia

New cases per 100,000

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

Cochise County, Arizona

Coconino County, Arizona

Gila County, Arizona

Graham County, Arizona

Greenlee County, Arizona

La Paz County, Arizona
Maricopa County, Arizona

Reported
- LANL
- LANL
- ISU
- UMass-MB
- Columbia
- LSU-CEID
- UGA-CEID
- JHU-APL
- JHU-IDD
- UCLA
- ISU
- UGA-CEID
- JHU-IDD
- UCLA
- JHU-IDD

Mohave County, Arizona

Reported
- LANL
- JHU-APL
- ISU
- UMass-MB
- LNQ
- UGA-CEID
- UCLA
- JHU-IDD
- UVA
- Columbia
- JHU-IDD
- UVA
- JHU-IDD

Navajo County, Arizona

Reported
- LANL
- JHU-APL
- ISU
- UMass-MB
- LNQ
- UGA-CEID
- UCLA
- JHU-IDD
- UVA
- Columbia
- JHU-IDD
- UVA
- JHU-IDD

Pima County, Arizona

Reported
- LANL
- JHU-APL
- ISU
- UMass-MB
- Columbia
- LSU-CEID
- UGA-CEID
- JHU-APL
- JHU-IDD
- UVA
- ISU
- JHU-APL
- UVA
- JHU-APL

Pinal County, Arizona

Reported
- LANL
- JHU-APL
- ISU
- UMass-MB
- Columbia
- LSU-CEID
- UGA-CEID
- JHU-IDD
- UVA
- ISU
- JHU-APL
- UVA
- JHU-APL

Santa Cruz County, Arizona

Reported
- LANL
- JHU-APL
- ISU
- UMass-MB
- Columbia
- LSU-CEID
- UGA-CEID
- JHU-APL
- JHU-IDD
- UVA
- ISU
- JHU-APL
- UVA
- JHU-APL

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Clark County, Arkansas

Clay County, Arkansas

Cleburne County, Arkansas

Cleveland County, Arkansas

Columbia County, Arkansas

Conway County, Arkansas

Update: 2020−11−23

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

New Cases Reported

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0   500 1,500

New cases per 100,000

Ensemble
Individual models


Sonoma County, California

New Cases Reported

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 200 400

New cases per 100,000

Ensemble
Individual models


Stanislaus County, California

New Cases Reported

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0   200   600

New cases per 100,000

Ensemble
Individual models


Sutter County, California

New Cases Reported

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0   500 1,500

New cases per 100,000

Ensemble
Individual models


Tehama County, California

New Cases Reported

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0   500 1,500

New cases per 100,000

Ensemble
Individual models


Trinity County, California

New Cases Reported

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0   500 1,500

New cases per 100,000

Ensemble
Individual models

Adams County, Colorado

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

LNQ

ISU

LANL

UMass−MB

CMU

UGA−CEID

JHU−APL

Columbia

UVA

JHU−IDD


Alamosa County, Colorado

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

ISU

UGA−CEID

JHU−IDD

LANL

LNQ

JHU−APL

Columbia

UVA

JHU−IDD


Arapahoe County, Colorado

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

UGA−CEID

LNQ

CMU

JHU−APL

UVA

LANL

ISU

JHU−IDD


Archuleta County, Colorado

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

LNQ

UGA−CEID

JHU−APL

JHU−IDD

ISU

UVA

Columbia

LANL


Baca County, Colorado

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

JHU−APL

Columbia

LNQ

JHU−IDD

ISU

LANL

UGA−CEID


Bent County, Colorado

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

JHU−APL

Columbia

LNQ

JHU−IDD

ISU

LANL

UGA−CEID

Putnam County, Florida

Santa Rosa County, Florida

Sarasota County, Florida

Seminole County, Florida

St. Johns County, Florida

St. Lucie County, Florida

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Jenkins County, Georgia


New Cases Reported

ISU UVA UGA-CEID LNQ JHU-IDD JHU-APL Columbia LANL

Outer Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals


Johnson County, Georgia


New Cases Reported

UGA-CEID LNQ LANL UVA JHU-IDD Columbia JHU-APL

Outer Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals


Jones County, Georgia


New Cases Reported

UGA-CEID UVA LNQ ISU Columbia LANL JHU-APL JHU-IDD

Outer Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals


Lamar County, Georgia


New Cases Reported

LNQ LANL UVA Columbia ISU JHU-IDD UGA-CEID JHU-APL

Outer Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals


Lanier County, Georgia


New Cases Reported

UGA-CEID JHU-APL LANL UVA Columbia JHU-IDD LNQ ISU

Outer Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals


Laurens County, Georgia


New Cases Reported

UVA JHU-APL UCLA LNQ JHU-IDD Columbia LANL ISU UGA-CEID

Outer Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

None
Talbot County, Georgia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 10 20 30 40

Ensemble
Individual models

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

Taliaferro County, Georgia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 5 10

Ensemble
Individual models

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

Tattnall County, Georgia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 50 100 150

Ensemble
Individual models

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

Taylor County, Georgia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 20 40 60

Ensemble
Individual models

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

Telfair County, Georgia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 50 100

Ensemble
Individual models

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

Terrell County, Georgia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 20 40

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals
Turner County, Georgia

Twiggs County, Georgia

Union County, Georgia

Upson County, Georgia

Walker County, Georgia

Walton County, Georgia

Update: 2020-11-23

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

Kane County, Illinois

Kankakee County, Illinois

Kendall County, Illinois

Knox County, Illinois

Lake County, Illinois

Update: 2020–11–23  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Shelby County, Illinois

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Columbia UVA LANL JHU−IDD JHU−APL

New cases per 100,000

Ensemble Individual models

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


St. Clair County, Illinois

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UVA Columbia JHU−APL UGA−CEID JHU−IDD LANL ISU UMASS−MB

New cases per 100,000

Ensemble Individual models

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


Stark County, Illinois

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

ISU LANL Columbia JHU−APL LNQ UGA−CEID UVA JHU−IDD

New cases per 100,000

Ensemble Individual models

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


Stephenson County, Illinois

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UVA JHU−IDD JHU−APL Columbia ISU LANL LNQ UCLA

New cases per 100,000

Ensemble Individual models

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


Tazewell County, Illinois

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LNQ JHU−APL Columbia UGA−CEID LAUL UVA JHU−IDD

New cases per 100,000

Ensemble Individual models

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


Union County, Illinois

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

JHU−IDD UGA−CEID LANL UGA−CEID UVA Columbia

New cases per 100,000

Ensemble Individual models

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

Bourbon County, Kansas

Brown County, Kansas

Butler County, Kansas

Chase County, Kansas

Chautauqua County, Kansas

Cherokee County, Kansas

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Cowley County, Kansas

Crawford County, Kansas

Decatur County, Kansas

Dickinson County, Kansas

Doniphan County, Kansas

Douglas County, Kansas

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Franklin County, Kansas

Geary County, Kansas

Gove County, Kansas

Graham County, Kansas

Grant County, Kansas

Gray County, Kansas
Hodgeman County, Kansas

Jackson County, Kansas

Jefferson County, Kansas

Jewell County, Kansas

Johnson County, Kansas

Kearny County, Kansas

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
<table>
<thead>
<tr>
<th>County</th>
<th>Reported 100,000</th>
<th>New Cases</th>
<th>New Cases per 100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reno County, Kansas</td>
<td>UVA, LANL, JHU-APL, UGA-CEID, Columbia</td>
<td>0</td>
<td>0, 500, 1,000, 1,500</td>
</tr>
<tr>
<td>Republic County, Kansas</td>
<td>Columbia, JHU-APL, LANL, LNQ</td>
<td>0</td>
<td>0, 500, 1,000, 2,000</td>
</tr>
<tr>
<td>Rice County, Kansas</td>
<td>LANL, UVA, UGA-CEID</td>
<td>0</td>
<td>0, 50, 100, 150</td>
</tr>
<tr>
<td>Riley County, Kansas</td>
<td>JHU-IDD, UVA, LANL, ISU</td>
<td>0</td>
<td>0, 200, 600</td>
</tr>
<tr>
<td>Rooks County, Kansas</td>
<td>JHU-APL, UGA-CEID, Columbia</td>
<td>0</td>
<td>0, 500, 1,000</td>
</tr>
<tr>
<td>Rush County, Kansas</td>
<td>UVA, LANL, JHU-APL, ISU</td>
<td>0</td>
<td>0, 20, 40, 60, 80</td>
</tr>
</tbody>
</table>
Montgomery County, Kentucky

Morgan County, Kentucky

Muhlenberg County, Kentucky

Nelson County, Kentucky

Nicholas County, Kentucky

Monroe County, Kentucky

Update: 2020−11−23  
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Ohio County, Kentucky

Oldham County, Kentucky

Owen County, Kentucky

Owsley County, Kentucky

Pendleton County, Kentucky

Perry County, Kentucky

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Wayne County, Kentucky

Webster County, Kentucky

Whitley County, Kentucky

Wolfe County, Kentucky

Woodford County, Kentucky

Louisiana

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Acadia County, Louisiana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LNQ UCLA LANL JHU−IDD ISU JHU−APL Columbia UVA UGA−CEID

New cases per 100,000

● ● ● ●

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Allen County, Louisiana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

JHU−IDD UCLA LNQ LANL Columbia UVA JHU−APL ISU UGA−CEID

New cases per 100,000

● ● ● ●

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Ascension County, Louisiana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UCLA LNQ UVA JHU−IDD LANL Columbia JHU−APL ISU UGA−CEID

New cases per 100,000

● ● ● ●

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Assumption County, Louisiana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

ISU LANL JHU−IDD Columbia UVA JHU−APL LNQ UGA−CEID

New cases per 100,000

● ● ●

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Avoyelles County, Louisiana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Columbia JHU−IDD UCLA JHU−APL UVA LNQ LANL ISU UGA−CEID

New cases per 100,000

● ● ● ●

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Beauregard County, Louisiana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LANL UGA−CEID UCLA UVA LNQ Columbia JHU−IDD JHU−APL

New cases per 100,000

● ● ● ●

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Ouachita County, Louisiana

Plaquemines County, Louisiana

Pointe Coupee County, Louisiana

Rapides County, Louisiana

Red River County, Louisiana

Richland County, Louisiana

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Berrien County, Michigan

Branch County, Michigan

Calhoun County, Michigan

Cass County, Michigan

Charlevoix County, Michigan

Cheboygan County, Michigan

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html

New Cases Reported

Ensemble
Individual models

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

Branch County, Michigan

Calhoun County, Michigan

Cass County, Michigan

Charlevoix County, Michigan

Cheboygan County, Michigan

New Cases Reported

Ensemble
Individual models

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


New Cases Reported

Ensemble
Individual models

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


New Cases Reported

Ensemble
Individual models

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


New Cases Reported

Ensemble
Individual models

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


New Cases Reported

Ensemble
Individual models

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


New Cases Reported

Ensemble
Individual models

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


New Cases Reported

Ensemble
Individual models

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

Benton County, Minnesota

Big Stone County, Minnesota

Blue Earth County, Minnesota

Brown County, Minnesota

Carlton County, Minnesota

Carver County, Minnesota

Fillmore County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Fillmore County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Freeborn County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Freeborn County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Goodhue County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Goodhue County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Grant County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Grant County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Hennepin County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Hennepin County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Houston County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Houston County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Hubbard County, Minnesota

Isanti County, Minnesota

Itasca County, Minnesota

Jackson County, Minnesota

Kanabec County, Minnesota

Kandiyohi County, Minnesota

Update: 2020-11-23

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

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200
New Cases

UGA−CEID Columbia UVA LANL JHU−IDD JHU−APL

Online Models

Ensemble
Individual models

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


Polk County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 200 600
New Cases

UCLA LANL JHU−IDD ISU Columbia JHU−APL LNQ UVA UGA−CEID

Online Models

Ensemble
Individual models

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


Pope County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200
New Cases

UVA ISU JHU−APL LNQ JHU−IDD Columbia LANL UGA−CEID

Online Models

Ensemble
Individual models

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


Ramsey County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 5,000 10,000
New Cases

UCLA Columbia LANL LNQ JHU−APL ISU JHU−IDD UVA UMass−MB CMU

Online Models

Ensemble
Individual models

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


Red Lake County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 50 100
New Cases

JHU−IDD JHU−APL Columbia ISU UGA−CEID LNQ LANL UVA

Online Models

Ensemble
Individual models

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


Redwood County, Minnesota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 200 400
New Cases

Columbia ISU UGA−CEID JHU−APL JHU−IDD UVA LANL LNQ

Online Models

Ensemble
Individual models

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

Renville County, Minnesota

- Reported
- ISU
- Columbia
- LANL

New Cases Reported

- Ensemble
- Individual models

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


Rice County, Minnesota

- Reported
- ISU
- UCLA
- UGA−CEID

New Cases Reported

- Ensemble
- Individual models

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


Rock County, Minnesota

- Reported
- ISU
- LANL

New Cases Reported

- Ensemble
- Individual models

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


Roseau County, Minnesota

- Reported
- UGA−CEID
- Columbia
- LANL

New Cases Reported

- Ensemble
- Individual models

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


Scott County, Minnesota

- Reported
- UGA−CEID
- Columbia
- LANL

New Cases Reported

- Ensemble
- Individual models

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


Sherburne County, Minnesota

- Reported
- UGA−CEID
- Columbia

New Cases Reported

- Ensemble
- Individual models

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

Adams County, Mississippi

Alcorn County, Mississippi

Amite County, Mississippi

Attala County, Mississippi

Benton County, Mississippi

Bolivar County, Mississippi

Lamar County, Mississippi

- Reported: LANL, JHU-APL, Columbia, UCLA
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Update: 2020-11-23

Lauderdale County, Mississippi

- Reported: LANL, JHU-APL, Columbia, UCLA
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Update: 2020-11-23

Lawrence County, Mississippi

- Reported: LANL, JHU-APL, Columbia, UCLA
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Update: 2020-11-23

Leake County, Mississippi

- Reported: LANL, JHU-APL, Columbia, UCLA
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Update: 2020-11-23

Lee County, Mississippi

- Reported: LANL, JHU-APL, Columbia, UCLA
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Update: 2020-11-23

Leflore County, Mississippi

- Reported: LANL, JHU-APL, Columbia, UCLA
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Update: 2020-11-23
### Wilkinson County, Mississippi

<table>
<thead>
<tr>
<th>Month</th>
<th>Cases</th>
<th>Confidence Intervals</th>
</tr>
</thead>
</table>
| Oct - 01 | 0 | Inner: 50% Prediction Intervals  
Outer: 95% Prediction Intervals |
| Oct - 15 | | |
| Nov - 01 | | |
| Nov - 15 | | |
| Dec - 01 | | |
| Dec - 15 | | |

### Winston County, Mississippi

<table>
<thead>
<tr>
<th>Month</th>
<th>Cases</th>
<th>Confidence Intervals</th>
</tr>
</thead>
</table>
| Oct - 01 | 0 | Inner: 50% Prediction Intervals  
Outer: 95% Prediction Intervals |
| Oct - 15 | | |
| Nov - 01 | | |
| Nov - 15 | | |
| Dec - 01 | | |
| Dec - 15 | | |

### Yalobusha County, Mississippi

<table>
<thead>
<tr>
<th>Month</th>
<th>Cases</th>
<th>Confidence Intervals</th>
</tr>
</thead>
</table>
| Oct - 01 | 0 | Inner: 50% Prediction Intervals  
Outer: 95% Prediction Intervals |
| Oct - 15 | | |
| Nov - 01 | | |
| Nov - 15 | | |
| Dec - 01 | | |
| Dec - 15 | | |

### Yazoo County, Mississippi

<table>
<thead>
<tr>
<th>Month</th>
<th>Cases</th>
<th>Confidence Intervals</th>
</tr>
</thead>
</table>
| Oct - 01 | 0 | Inner: 50% Prediction Intervals  
Outer: 95% Prediction Intervals |
| Oct - 15 | | |
| Nov - 01 | | |
| Nov - 15 | | |
| Dec - 01 | | |
| Dec - 15 | | |

### Missouri

<table>
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<tr>
<th>Month</th>
<th>Cases</th>
<th>Confidence Intervals</th>
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</table>
| Oct - 01 | 0 | Inner: 50% Prediction Intervals  
Outer: 95% Prediction Intervals |
| Oct - 15 | | |
| Nov - 01 | | |
| Nov - 15 | | |
| Dec - 01 | | |
| Dec - 15 | | |

### Adair County, Missouri

<table>
<thead>
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<th>Month</th>
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</table>
| Oct - 01 | 0 | Inner: 50% Prediction Intervals  
Outer: 95% Prediction Intervals |
| Oct - 15 | | |
| Nov - 01 | | |
| Nov - 15 | | |
| Dec - 01 | | |
| Dec - 15 | | |
Holt County, Missouri

Howard County, Missouri

Howell County, Missouri

Iron County, Missouri

Jackson County, Missouri

Jasper County, Missouri

Update: 2020−11−23  
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Jefferson County, Missouri

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

[Graph showing new cases reported over time]

New Cases

0 1,000 2,000

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


Johnson County, Missouri

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

[Graph showing new cases reported over time]

New Cases

0 200 400 600

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


Knox County, Missouri

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

[Graph showing new cases reported over time]

New Cases

0 20 40 60

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


Laclede County, Missouri

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

[Graph showing new cases reported over time]

New Cases

0 100 200 300

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


Lafayette County, Missouri

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

[Graph showing new cases reported over time]

New Cases

0 100 200 300

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


Lawrence County, Missouri

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

[Graph showing new cases reported over time]

New Cases

0 200 400

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

Moniteau County, Missouri

Monroe County, Missouri

Montgomery County, Missouri

Morgan County, Missouri

New Madrid County, Missouri

Newton County, Missouri
Update: 2020-11-23  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Warren County, Missouri

Washington County, Missouri

Wayne County, Missouri

Webster County, Missouri

Worth County, Missouri

Wright County, Missouri
Deer Lodge County, Montana

Fallon County, Montana

Fergus County, Montana

Flathead County, Montana

Gallatin County, Montana

Garfield County, Montana

Update: 2020−11−23

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

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Pondera County, Montana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Powder River County, Montana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Powell County, Montana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Prairie County, Montana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Ravalli County, Montana

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

Update: 2020−11−23

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

Banner County, Nebraska

Blaine County, Nebraska

Boone County, Nebraska

Box Butte County, Nebraska

Boyd County, Nebraska

Update: 2020-11-23

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

Douglas County, Nebraska

Dundy County, Nebraska

Fillmore County, Nebraska

Franklin County, Nebraska

Frontier County, Nebraska
Phelps County, Nebraska

Pierce County, Nebraska

Platte County, Nebraska

Polk County, Nebraska

Red Willow County, Nebraska

Richardson County, Nebraska

Update: 2020−11−23

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

Saline County, Nebraska

Sarpy County, Nebraska

Saunders County, Nebraska

Scotts Bluff County, Nebraska

Seward County, Nebraska

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2020-11-23

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

New Jersey

Atlantic County, New Jersey

Bergen County, New Jersey

Burlington County, New Jersey

Camden County, New Jersey

Cape May County, New Jersey
Middlesex County, New Jersey

Monmouth County, New Jersey

Morris County, New Jersey

Ocean County, New Jersey

Passaic County, New Jersey

Salem County, New Jersey

Dona Ana County, New Mexico

Eddy County, New Mexico

Grant County, New Mexico

Guadalupe County, New Mexico

Harding County, New Mexico

Hidalgo County, New Mexico
Update: 2020-11-23

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

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

[Graphs showing new cases reported and forecasts per 100,000 population for each county, with ensemble and individual model predictions, 50% and 95% prediction intervals, and updates to the forecast data as of 2020-11-23.]
Clinton County, New York

Columbia County, New York

Cortland County, New York

Delaware County, New York

Dutchess County, New York

Erie County, New York

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
### New York County, New York

- **Monroe County, New York**
- **Montgomery County, New York**
- **Nassau County, New York**
- **New York County, New York**
- **Niagara County, New York**
- **Oneida County, New York**

**Reported Cases**
- JHU-APL
- ISU
- UCLA
- Columbia
- CMU
- UGA-CEID
- UGA
- UMass-MB
- JHU-IDD
- LNQ
- LANL

**New Cases**
- 0, 2,000, 4,000, 6,000
- 0, 200, 400, 600
- 0, 100, 200, 300
- 0, 5,000
- 0, 2,000, 4,000
- 0, 500, 1,000
- 0, 1,000, 2,000

**New Cases per 100,000**
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**Update:** 2020-11-23
Alamance County, North Carolina

Alexander County, North Carolina

Alleghany County, North Carolina

Anson County, North Carolina

Ashe County, North Carolina

Avery County, North Carolina

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Person County, North Carolina

**Reported**
- JHU−APL
- JHU−IDD
- UVA
- LANL
- LNQ
- Columbia
- UGA−CEID

**New Cases**
0  50 100 150

**Ensemble**
- Individual models

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


Pitt County, North Carolina

**Reported**
- LANL
- UVA
- JHU−IDD
- UCLA
- ISU
- UMass−MB
- LNQ
- Columbia
- JHU−APL
- UGA−CEID

**New Cases**
0  500

**Ensemble**
- Individual models

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


Polk County, North Carolina

**Reported**
- LANL
- JHU−IDD
- JHU−APL
- LNQ
- UVA
- ISU
- UGA−CEID

**New Cases**
0  50 100

**Ensemble**
- Individual models

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


Randolph County, North Carolina

**Reported**
- ISU
- JHU−IDD
- JHU−APL
- LANL
- UVA
- LNQ
- Columbia
- UGA−CEID
- UCLA
- LNQ

**New Cases**
0  200 400 600 800

**Ensemble**
- Individual models

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


Richmond County, North Carolina

**Reported**
- JHU−APL
- JHU−IDD
- UCLA
- UVA
- LNQ
- Columbia
- ISU
- LANL
- UGA−CEID

**New Cases**
0  100 200 300 400

**Ensemble**
- Individual models

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


Robeson County, North Carolina

**Reported**
- LANL
- UMASS−MB
- UCLA
- UVA
- ISU
- JHU−APL
- LNQ
- JHU−IDD
- UGA−CEID
- Columbia

**New Cases**
0  500

**Ensemble**
- Individual models

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

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Griggs County, North Dakota

Hettinger County, North Dakota

Kidder County, North Dakota

LaMoure County, North Dakota

Logan County, North Dakota

McHenry County, North Dakota
### Nelson County, North Dakota

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### Oliver County, North Dakota

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### Pembina County, North Dakota

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### Pierce County, North Dakota

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### Ramsey County, North Dakota

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### Ransom County, North Dakota

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</table>
Renville County, North Dakota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

JHU−APL  UGA−CEID  JHU−IDD

UGA  Columbia  LANL


Richland County, North Dakota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UGA−CEID  JHU−IDD

LANL  UVA  Columbia


Rolette County, North Dakota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UGA−CEID  JHU−IDD

LANL  UVA  Columbia


Sargent County, North Dakota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

JHU−APL  Columbia

UGA−CEID  UVA  LANL


Sheridan County, North Dakota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Columbia  ISU

UGA−CEID  LANL  JHU−APL


Sioux County, North Dakota

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Columbia  ISU

UGA−CEID  UVA  LANL

Update: 2020−11−23

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

Franklin County, Ohio

![Graph of New Cases Reported in Franklin County, Ohio]

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

Fulton County, Ohio

![Graph of New Cases Reported in Fulton County, Ohio]

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

Gallia County, Ohio

![Graph of New Cases Reported in Gallia County, Ohio]

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

Geauga County, Ohio

![Graph of New Cases Reported in Geauga County, Ohio]

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

Greene County, Ohio

![Graph of New Cases Reported in Greene County, Ohio]

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

Guernsey County, Ohio

![Graph of New Cases Reported in Guernsey County, Ohio]

- **Ensemble**
- **Individual models**
- **Inner Bands: 50% Prediction Intervals**
- **Outer Bands: 95% Prediction Intervals**
Hamilton County, Ohio

Hancock County, Ohio

Hardin County, Ohio

Harrison County, Ohio

Henry County, Ohio

Highland County, Ohio

Update: 2020-11-23  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
### Noble County, Ohio

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### Ottawa County, Ohio

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### Paulding County, Ohio

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### Perry County, Ohio

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### Pickaway County, Ohio

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### Pike County, Ohio

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases Reported</th>
<th>JHU−IDD</th>
<th>LNQ</th>
<th>UGA−CEID</th>
<th>JHU−APL</th>
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<tr>
<td>Nov−01</td>
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<td>●</td>
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<td>Nov−15</td>
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<td>Dec−01</td>
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<td>●</td>
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<td>Dec−15</td>
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<td>●</td>
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</table>

**Update:** 2020−11−23

Hughes County, Oklahoma

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UVA ISU LANL JHU−APL JHU−IDD Columbia

New cases per 100,000

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


Jackson County, Oklahoma

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UVA ISU LANL JHU−APL JHU−IDD Columbia

New cases per 100,000

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


Jefferson County, Oklahoma

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UVA ISU LANL Columbia JHU−APL JHU−IDD UGA−CEID

New cases per 100,000

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


Johnston County, Oklahoma

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UVA ISU LANL JHU−APL JHU−IDD Columbia

New cases per 100,000

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


Kay County, Oklahoma

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UVA ISU LANL JHU−APL JHU−IDD Columbia

New cases per 100,000

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


Kingfisher County, Oklahoma

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

UVA ISU LANL JHU−APL JHU−IDD Columbia

New cases per 100,000

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

Update: 2020-11-23  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Major County, Oklahoma

Marshall County, Oklahoma

Mayes County, Oklahoma

McClain County, Oklahoma

McClintock County, Oklahoma

McIntosh County, Oklahoma
Okmulgee County, Oklahoma

Osage County, Oklahoma

Ottawa County, Oklahoma

Pawnee County, Oklahoma

Payne County, Oklahoma

Pittsburg County, Oklahoma

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Multnomah County, Oregon

Polk County, Oregon

Sherman County, Oregon

Tillamook County, Oregon

Umatilla County, Oregon

Union County, Oregon

Columbia County, Pennsylvania

Crawford County, Pennsylvania

Cumberland County, Pennsylvania

Dauphin County, Pennsylvania

Delaware County, Pennsylvania

Elk County, Pennsylvania

Update: 2020-11-23

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Darlington County, South Carolina

Dillon County, South Carolina

Dorchester County, South Carolina

Edgefield County, South Carolina

Fairfield County, South Carolina

Florence County, South Carolina

Charles Mix County, South Dakota

Clark County, South Dakota

Clay County, South Dakota

Codington County, South Dakota

Corson County, South Dakota

Custer County, South Dakota

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2020−11−23
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

---

Reported
- Columbia
- ISU
- LANL
- UGA-CEID
- JHU-APL
- JHU-DD

New Cases
- Ensemble
- Individual models

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

Perkins County, South Dakota

Potter County, South Dakota

Roberts County, South Dakota

Sanborn County, South Dakota

Spink County, South Dakota

Stanley County, South Dakota

Update: 2020−11−23

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

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 200 400 600

New Cases

Reported
LNQ
UVA
UCLA
LANL
JHU−IDD
UGA−CEID
Columbia
ISU
JHU−APL

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


Cheatham County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 200 400 600

New Cases

UGA−CEID
LNQ
UVA
JHU−IDD
LANL
Columbia
ISU
JHU−APL

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


Chester County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200 300

New Cases

Reported
LNQ
UVA
JHU−APL
UGA−CEID
JHU−IDD
LANL
Columbia
ISU
JHU−APL

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


Claiborne County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200 300 400

New Cases

Reported
LNQ
LANL
JHU−IDD
JHU−APL
UGA−CEID
UVA
ISU
Columbia

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


Clay County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 50 100 150

New Cases

Reported
LNQ
LANL
Columbia
JHU−IDD
UGA−CEID
JHU−APL
UVA
ISU

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


Cocke County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200

New Cases

Reported
LNQ
UCLA
JHU−APL
UGA−CEID
UVA
Columbia
LANL
JHU−IDD

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

Henry County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

JHU−IDD

UGA−CEID

UCLA

ISU

Columbia

JHU−APL

LANL

LNQ

UVA

Hickman County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

LANL

JHU−IDD

ISU

JHU−APL

UGA−CEID

Columbia

LNQ

UVA

Houston County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

JHU−IDD

LANL

ISU

JHU−APL

UGA−CEID

Columbia

LNQ

Humphreys County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

LANL

JHU−APL

UVA

ISU

JHU−IDD

UGA−CEID

Columbia

Jackson County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

JHU−APL

LANL

UGA−CEID

JHU−IDD

ISU

UVA

Jefferson County, Tennessee

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

Reported

UCLA

JHU−IDD

UGA−CEID

JHU−APL

LANL

Columbia

Update: 2020−11−23

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

Loudon County, Tennessee

Macon County, Tennessee

Madison County, Tennessee

Marion County, Tennessee

Marshall County, Tennessee

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Polk County, Tennessee

Putnam County, Tennessee

Rhea County, Tennessee

Roane County, Tennessee

Robertson County, Tennessee

Rutherford County, Tennessee

Update: 2020-11-23

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2020-11-23

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

Aransas County, Texas

Archer County, Texas

Armstrong County, Texas

Atascosa County, Texas

Austin County, Texas

Bailey County, Texas

Ensemble
Individual models

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

Reported
UGA-CEID
Columbia
ISU
JHU-IDD
JHU-APL
UVA
LNQ
LANL

New Cases

New cases per 100,000

Update: 2020-11-23
Lipscomb County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Ensemble
Individual models

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


Live Oak County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Ensemble
Individual models

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


Llano County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Ensemble
Individual models

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


Loving County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Ensemble
Individual models

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


Lubbock County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Ensemble
Individual models

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


Lynn County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

Ensemble
Individual models

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

<table>
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<th>County</th>
<th>Reported</th>
<th>Ensemble</th>
<th>Individual models</th>
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<td>Robertson County, Texas</td>
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<td>Rusk County, Texas</td>
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Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Sabine County, Texas

San Augustine County, Texas

San Jacinto County, Texas

San Patricio County, Texas

San Saba County, Texas

Schleicher County, Texas
Starr County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200 300 400

New Cases Reported

JHU−APL
UVA
LANL
JHU−IDD
Columbia
UGA−CEID


Stephens County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 200 400 600

New cases per 100,000

JHU−APL
UVA
LANL
JHU−IDD
Columbia
UGA−CEID


Sterling County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 10 20 30

New Cases Reported

JHU−APL
UVA
LANL
JHU−IDD
UGA−CEID


Stonewall County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 5 10

New Cases Reported

JHU−IDD
UVA
Columbia
ISU
UGA−CEID
LANL
JHU−APL


Sutton County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 50 100

New Cases Reported

JHU−IDD
UVA
Columbia
ISU
UGA−CEID
LANL
JHU−APL


Swisher County, Texas

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 20 40 60 80

New Cases Reported

ISU
LNQ
JHU−IDD
Columbia
UGA−CEID
LANL
JHU−APL


Inner Bands: 50% Prediction Intervals
Outer Bands: 95% Prediction Intervals
Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Update: 2020−11−23

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

Uvalde County, Texas

Val Verde County, Texas

Van Zandt County, Texas

Victoria County, Texas

Walker County, Texas

Waller County, Texas
Update: 2020-11-23

https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
San Juan County, Utah

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200 300

New Cases Reported

LNQ JHU−IDD UGA−CEID

LANL JHU−APL Columbia

ISU UVA


Sanpete County, Utah

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 10 20

New Cases Reported

LNQ JHU−IDD UGA−CEID

JHU−APL Columbia

UVA ISU


Sevier County, Utah

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 10 20

New Cases Reported

ISU Columbia LNQ JHU−IDD

UGA−CEID JHU−APL


Summit County, Utah

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200 300 400

New Cases Reported

Columbia LNQ ISU

UVA JHU−IDD LANL UCLA

UGA−CEID JHU−APL


Tooele County, Utah

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 200 400 600 800

New Cases Reported

UCLA ISU UGA−CEID JHU−APL

JHU−IDD LNQ LANL

Columbia


Uintah County, Utah

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 10 20

New Cases Reported

ISU JHU−IDD UGA−CEID JHU−APL

Columbia LNQ

<table>
<thead>
<tr>
<th>County</th>
<th>Date Range</th>
<th>New Cases</th>
<th>New Cases per 100,000</th>
<th>Models</th>
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<tbody>
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<td>Utah County, UT</td>
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<td>0−1,500</td>
<td>Ensemble, Individual models</td>
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<tr>
<td>Wasatch County, UT</td>
<td>Oct−01−Dec−15</td>
<td>0−600</td>
<td>0−1,500</td>
<td>Ensemble, Individual models</td>
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<tr>
<td>Washington County, UT</td>
<td>Oct−01−Dec−15</td>
<td>0−60</td>
<td>0−15</td>
<td>Ensemble, Individual models</td>
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<tr>
<td>Wayne County, UT</td>
<td>Oct−01−Dec−15</td>
<td>0−20</td>
<td>0−500</td>
<td>Ensemble, Individual models</td>
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<tr>
<td>Weber County, UT</td>
<td>Oct−01−Dec−15</td>
<td>0−10</td>
<td>0−500</td>
<td>Ensemble, Individual models</td>
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<tr>
<td>Vermont</td>
<td>Oct−01−Dec−15</td>
<td>0−1,000</td>
<td>0−1,500</td>
<td>Ensemble, Individual models</td>
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</table>

Addison County, Vermont

Bennington County, Vermont

Caledonia County, Vermont

Chittenden County, Vermont

Essex County, Vermont

Franklin County, Vermont
Update: 2020−11−23

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

Alexandria County, Virginia

Alleghany County, Virginia

Amelia County, Virginia

Amherst County, Virginia

Appomattox County, Virginia

Arlington County, Virginia
Fairfax County, Virginia

Falls Church County, Virginia

Fauquier County, Virginia

Floyd County, Virginia

Fluvanna County, Virginia

Franklin City County, Virginia

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Middlesex County, Virginia

Montgomery County, Virginia

Nelson County, Virginia

New Kent County, Virginia

Newport News County, Virginia

Norfolk County, Virginia

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Northampton County, Virginia

Northumberland County, Virginia

Norton County, Virginia

Nottoway County, Virginia

Orange County, Virginia

Page County, Virginia

Adams County, Washington

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200 300 400

New Cases

Reported

JHU−APL

Columbia

UVA

ISU

UCLA

LANL

JHU−IDD

Columbia

LNQ

UGA−CEID


Asotin County, Washington

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200 300 400

New Cases

Reported

LANL

ISU

UVA

JHU−IDD

UGA−CEID

Columbia

JHU−APL

LNQ


Benton County, Washington

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 1,000 2,000 3,000

New Cases

Reported

UVA

UMass−MB

JHU−IDD

ISU

JHU−APL

UCLA

Columbia

UGA−CEID

LANL

LNQ


Chelan County, Washington

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0  50 100 150 200

New Cases

Reported

JHU−APL

UGA−CEID

Columbia

UCLA

UVA

LANL

ISU

JHU−IDD

LNQ


Clallam County, Washington

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 100 200 300 400

New Cases

Reported

Columbia

JHU−APL

ISU

JHU−IDD

UVA

UGA−CEID

LANL

LNQ


Clark County, Washington

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

0 2,000 4,000

New Cases

Reported

Columbia

JHU−IDD

UVA

UMass−MB

ISU

JHU−APL

UCLA

UGA−CEID

LANL

LNQ

Grant County, Washington

Grays Harbor County, Washington

Island County, Washington

Jefferson County, Washington

King County, Washington

Kitsap County, Washington

Doddridge County, West Virginia


0 10 20 30 40

New Cases Reported

Columbia
LANL
ISU
LNQ
UGA-CEID
JHU-APL
UVA
JHU-IDD

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


Fayette County, West Virginia


0 100 200 300 400

New Cases Reported

Columbia
LANL
JHU-APL
LNQ
JHU-IDD
ISU
UGA-CEID
UVA

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


Gilmer County, West Virginia


0 20 40 60 80

New Cases Reported

JHU-IDD
LANL
ISU
JHU-APL
LNQ
UGA-CEID
UVA

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


Grant County, West Virginia


0 50 100 150

New Cases Reported

LANL
ISU
Columbia
JHU-APL
LNQ
UVA
UGA-CEID
JHU-IDD

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


Greenbrier County, West Virginia


0 100 200 300

New Cases Reported

Columbia
LANL
ISU
JHU-APL
LNQ
UGA-CEID
UVA

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


Hampshire County, West Virginia


0 50 100 200

New Cases Reported

JHU-IDD
LANL
ISU
JHU-APL
LNQ
UGA-CEID
Columbia

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

Hancock County, West Virginia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LANL JHU−APL JHU−IDD ISU Columbia UGA−CEID UVA

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 200 400 600

0 200 400 600

New cases per 100,000

●●●●

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Hardy County, West Virginia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LANL JHU−IDD ISU Columbia UGA−CEID UVA

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 200 400 600

0 200 400 600

New cases per 100,000

●●●●

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Harrison County, West Virginia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LANL JHU−IDD ISU Columbia UGA−CEID UVA

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 200 400 600

0 200 400 600

New cases per 100,000

●●●●

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Jackson County, West Virginia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LANL LNQ JHU−IDD ISU UVA JHU−APL Columbia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 200 400

0 200 400

New cases per 100,000

●●●●

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Jefferson County, West Virginia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LANL LNQ JHU−IDD ISU UVA JHU−APL Columbia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 200 400

0 200 400

New cases per 100,000

●●●●

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals


Kanawha County, West Virginia

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases Reported

LANL LNQ UMass−MB JHU−IDD ISU Columbia UGA−CEID UVA

Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15

New Cases

0 200 400 600

0 200 400 600

New cases per 100,000

●●●●

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Summers County, West Virginia

Taylor County, West Virginia

Tucker County, West Virginia

Tyler County, West Virginia

Upshur County, West Virginia

Wayne County, West Virginia
Update: 2020−11−23  
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Kewaunee County, Wisconsin

La Crosse County, Wisconsin

Lafayette County, Wisconsin

Langlade County, Wisconsin

Lincoln County, Wisconsin

Manitowoc County, Wisconsin

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Marathon County, Wisconsin

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

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html

Marinette County, Wisconsin

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

Menominee County, Wisconsin

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

Milwaukee County, Wisconsin

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

Monroe County, Wisconsin

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

Update: 2020-11-23
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/forecasts-cases.html
Update: 2020-11-23

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

Taylor County, Wisconsin

Trempealeau County, Wisconsin

Vernon County, Wisconsin

Vilas County, Wisconsin

Walworth County, Wisconsin

Washburn County, Wisconsin

Ensemble
Individual models

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

Update: 2020−11−23

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

- Oct−01 Oct−15 Nov−01 Nov−15 Dec−01 Dec−15
- New Cases Reported
- LANL
- BPagano
- UM
- Covid19Sim
- ISU
- USC
- ESG
- UGA−CEID
- UCSB
- MIT−ORC
- JCB
- JHU−CSSE
- Karlen
- Columbia
- JHU−IDD
- DDS
- LNQ
- JHU−APL
- UCLA
- UVA
- UVA
- ISU
- LANL
- Columbia
- JHU−IDD
- UVA
- LNQ

Update: 2020−11−23
https://www.cdc.gov/coronavirus/2019−ncov/cases−updates/forecasts−cases.html
Sublette County, Wyoming

Sweetwater County, Wyoming

Teton County, Wyoming

Uinta County, Wyoming

Washakie County, Wyoming

Weston County, Wyoming