**New daily confirmed COVID-19 hospital admissions may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a median daily probability of 0.75 or greater that more hospital admissions will be reported in the last seven days of the forecast than the median in the last seven days of reported data.**

Update: 2022-07-11

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**Arkansas**

May−01 May−15 Jun−01 Jun−15 Jul−01 Jul−15 Aug−01 Aug−15

0 50 100 150 200 250 300

New Hospital Admissions Reported

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

**California**

May−01 May−15 Jun−01 Jun−15 Jul−01 Jul−15 Aug−01 Aug−15

0 500 1,000 2,000

New Hospital Admissions Reported

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

**Colorado**

May−01 May−15 Jun−01 Jun−15 Jul−01 Jul−15 Aug−01 Aug−15

0 100 200 300 400

New Hospital Admissions Reported

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

**Connecticut**

May−01 May−15 Jun−01 Jun−15 Jul−01 Jul−15 Aug−01 Aug−15

0 50 100 150 200 250

New Hospital Admissions Reported

Ensemble Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

**New daily confirmed COVID-19 hospital admissions may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a median daily probability of 0.75 or greater that more hospital admissions will be reported in the last seven days of the forecast than the median in the last seven days of reported data.**

[Link to CDC Forecasting Website](https://www.cdc.gov/coronavirus/2019-ncov/science/forecasting/hospitalizations-forecasts.html)
Update: 2022-07-11


Iowa

- Reported
- BPagano
- CMU
- CU Boulder
- GT-DeepCOVID
- JHU-IDD
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Ensemble
- Individual models

Kansas

- Reported
- BPagano
- CMU
- CU Boulder
- GT-DeepCOVID
- JHU-IDD
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Ensemble
- Individual models

Kentucky

- Reported
- BPagano
- CMU
- CU Boulder
- GT-DeepCOVID
- JHU-IDD
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Ensemble
- Individual models

Louisiana

- Reported
- BPagano
- CMU
- CU Boulder
- GT-DeepCOVID
- JHU-IDD
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals
- Ensemble
- Individual models
Maine

- Reported
- BPagano
- CMU
- CU Boulder
- GT-DeepCOVID
- JHU-IDD

Maryland

- Reported
- BPagano
- CMU
- CU Boulder
- GT-DeepCOVID
- JHU-APL

Massachusetts

- Reported
- BPagano
- CMU
- CU Boulder
- GT-DeepCOVID
- JHU-APL

Michigan

- Reported
- BPagano
- CMU
- CU Boulder
- GT-DeepCOVID
- JHU-APL

Update: 2022-07-11

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Puerto Rico

Reported
BPagano
CMU
JHU−APL

Ensemble
Gecko
IMass−sarix
UMass−TE
LUcompUncertLab
USC

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

Rhode Island

Reported
BPagano
CMU
CUBoulder
GT−DeepCOVID
JHU−IDD
JHU−APL

Ensemble
Gecko
IMass−sarix
UMass−TE
USC
MOBS

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

South Carolina

Reported
BPagano
CMU
CUBoulder
GT−DeepCOVID
JHU−IDD
JHU−APL

Ensemble
Gecko
IMass−sarix
UMass−TE
USC
MOBS

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

South Dakota

Reported
BPagano
CMU
CUBoulder
GT−DeepCOVID
JHU−IDD
JHU−APL

Ensemble
Gecko
IMass−sarix
UMass−TE
USC
MOBS

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

Update: 2022−07−11
Tennessee

**Reported**
- JHU-APL
- CMU
- CMU
- CMU
- GT-DeepCOVID
- JHU-IDD
- PSI-DICE
- UMass-sarix
- UMass-TE
- USC
- UT
- MUOS
- MORRIS
- LUcompUncertLab
- MOBS

New Hospital Admissions

Update: 2022-07-11

**Texas**

**Reported**
- JHU-APL
- CMU
- CMU
- CMU
- GT-DeepCOVID
- JHU-IDD
- PSI-DICE
- UMass-sarix
- UMass-TE
- USC
- UT
- MUOS
- MORRIS
- LUcompUncertLab
- MOBS

New Hospital Admissions

Update: 2022-07-11

**Utah**

**Reported**
- JHU-APL
- CMU
- CMU
- CMU
- GT-DeepCOVID
- JHU-IDD
- PSI-DICE
- UMass-sarix
- UMass-TE
- USC
- UT
- MUOS
- MORRIS
- LUcompUncertLab
- MOBS

New Hospital Admissions

Update: 2022-07-11

**Vermont**

**Reported**
- JHU-APL
- CMU
- CMU
- CMU
- GT-DeepCOVID
- JHU-IDD
- PSI-DICE
- UMass-sarix
- UMass-TE
- USC
- UT
- MUOS
- MORRIS
- LUcompUncertLab
- MOBS

New Hospital Admissions

Update: 2022-07-11

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Update: 2022-07-11

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Update: 2022−07−11