**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
Update: 2020-11-16

**Arizona**

- New Weekly Deaths
- Total Deaths

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

Update: 2020-11-16

**Arkansas**

- New Weekly Deaths
- Total Deaths

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

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**

Update: 2020-11-16

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
Hawaii

New Weekly Deaths

- Reported
  - JHU-CGSE
  - JHU-IDC
  - JHU-AFL
  - Columbia
  - Google
  - UCSD-NEU

- New Weekly Deaths Reported
  - JHU-CGSE
  - JHU-IDC
  - JHU-AFL
  - Columbia
  - Google
  - UCSD-NEU

Total Deaths

- Reported
  - JHU-CGSE
  - JHU-IDC
  - JHU-AFL
  - Columbia
  - Google
  - UCSD-NEU

- Total Deaths Reported
  - JHU-CGSE
  - JHU-IDC
  - JHU-AFL
  - Columbia
  - Google
  - UCSD-NEU

Idaho

New Weekly Deaths

- Reported
  - CMU
  - Columbia
  - Columbia-UNC
  - Google
  - LSHTM
  - UCLA

- New Weekly Deaths Reported
  - CMU
  - Columbia
  - Columbia-UNC
  - Google
  - LSHTM
  - UCLA

Total Deaths

- Reported
  - CMU
  - Columbia
  - Columbia-UNC
  - Google
  - LSHTM
  - UCLA

- Total Deaths Reported
  - CMU
  - Columbia
  - Columbia-UNC
  - Google
  - LSHTM
  - UCLA

Update: 2020-11-16
**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
**Iowa**

New Weekly Deaths

- Reported
- GT-DeepCOVID
- JHU-APL
- Columbia
- DDS
- LSHTM
- Google-HSPH
- UCSD-NEU
- Colab
- ESG
- EU
- US
- UT

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

**Kansas**

New Weekly Deaths

- Reported
- GT-DeepCOVID
- JHU-APL
- Columbia
- DDS
- LSHTM
- Google-HSPH
- UCSD-NEU
- Colab
- ESG
- EU
- US
- UT

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

**Update: 2020-11-16**


**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
Kentucky**

New Weekly Deaths

Total Deaths

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.
**Maine**

New Weekly Deaths

\[
\begin{align*}
\text{Reported} & \quad \text{GT-DeepCOVID} & \quad \text{MSRA} & \quad \text{UCD-UCU} & \quad \text{UCD-NEU} \\
\text{Biplogen} & \quad \text{BU} & \quad \text{UCSD-SS} & \quad \text{UCSD-MB} & \quad \text{UM} \\
\text{UGA-CEID} & \quad \text{JH-JHU-CEID} & \quad \text{UM} & \quad \text{ERDOC} & \quad \text{USC} \\
\text{CMU} & \quad \text{JHU-APL} & \quad \text{Columbia} & \quad \text{LAAL} & \quad \text{UT} \\
\text{Columbia-UNC} & \quad \text{GSU} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{MIT-ORC} & \quad \text{Karlen} & \quad \text{UCSB} & \quad \text{UCSB} \\
\text{Columbia} & \quad \text{DDG} & \quad \text{UCI} & \quad \text{UCI} \\
\text{UDS} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{GT-DeepCOVID} & \quad \text{WA-LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{UCU-CEID} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{UCD-UCU} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{UCD-NEU} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\end{align*}
\]

Bands: 95% Prediction Intervals

**Maryland**

New Weekly Deaths

\[
\begin{align*}
\text{Reported} & \quad \text{GT-DeepCOVID} & \quad \text{MSRA} & \quad \text{UCI} & \quad \text{UCI} \\
\text{Biplogen} & \quad \text{BU} & \quad \text{UCSD-SS} & \quad \text{UCSD-MB} & \quad \text{UM} \\
\text{UGA-CEID} & \quad \text{JH-JHU-CEID} & \quad \text{UM} & \quad \text{ERDOC} & \quad \text{USC} \\
\text{CMU} & \quad \text{JHU-APL} & \quad \text{Columbia} & \quad \text{LAAL} & \quad \text{UT} \\
\text{Columbia-UNC} & \quad \text{GSU} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{MIT-ORC} & \quad \text{Karlen} & \quad \text{UCSB} & \quad \text{UCSB} \\
\text{Columbia} & \quad \text{DDG} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{UDS} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{GT-DeepCOVID} & \quad \text{WA-LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{UCU-CEID} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{UCD-UCU} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\text{UCD-NEU} & \quad \text{LSHTM} & \quad \text{UCI} & \quad \text{UCI} \\
\end{align*}
\]

Bands: 95% Prediction Intervals

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**

Update: 2020-11-16

Massachusetts**

- **New Weekly Deaths**
  - Reported
  - GT-DeepCOVID
  - Columbia-UNC
  - UGA-CEED
  - Columbia-UNC
  - MIT-DRC
  - Columbia
  - US
  - LSHTM
  - Google-HSPH
  - MOBS
  - UGA-CEED
  - MIT-DRC
  - Columbia
  - US
  - LSHTM
  - Google-HSPH
  - MOBS

- **Total Deaths**
  - Reported
  - GT-DeepCOVID
  - Columbia-UNC
  - UGA-CEED
  - MIT-DRC
  - Columbia
  - US
  - LSHTM
  - Google-HSPH
  - MOBS

- **Total Deaths**
  - Reported
  - GT-DeepCOVID
  - Columbia-UNC
  - UGA-CEED
  - MIT-DRC
  - Columbia
  - US
  - LSHTM
  - Google-HSPH
  - MOBS

**Michigan**

- **New Weekly Deaths**
  - Reported
  - GT-DeepCOVID
  - Columbia-UNC
  - UGA-CEED
  - MIT-DRC
  - Columbia
  - US
  - LSHTM
  - Google-HSPH
  - MOBS

- **New Weekly Deaths**
  - Reported
  - GT-DeepCOVID
  - Columbia-UNC
  - UGA-CEED
  - MIT-DRC
  - Columbia
  - US
  - LSHTM
  - Google-HSPH
  - MOBS

- **Total Deaths**
  - Reported
  - GT-DeepCOVID
  - Columbia-UNC
  - UGA-CEED
  - MIT-DRC
  - Columbia
  - US
  - LSHTM
  - Google-HSPH
  - MOBS

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
**Missouri**

New Weekly Deaths

- Reported Rate
- New Weekly Deaths
- Weekly Deaths
- Ensemble Forecast
- Individual Models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

Missouri**

New Weekly Deaths

- Reported Rate
- New Weekly Deaths
- Weekly Deaths
- Ensemble Forecast
- Individual Models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

Montana**

New Weekly Deaths

- Reported Rate
- New Weekly Deaths
- Weekly Deaths
- Ensemble Forecast
- Individual Models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

Montana**

Total Deaths

- Reported Rate
- New Weekly Deaths
- Weekly Deaths
- Ensemble Forecast
- Individual Models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

Montana**

Total Deaths

- Reported Rate
- New Weekly Deaths
- Weekly Deaths
- Ensemble Forecast
- Individual Models
- Inner Bands: 50% Prediction Intervals
- Outer Bands: 95% Prediction Intervals

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**

Update: 2020–11–16

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**

**Nebraska**

**Nevada**

Update: 2020-11-16

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.
**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
**North Carolina**

New Weekly Deaths

- Reported
- GT-DeepCOVID
- CMU
- Columbia-UNC
- Columbia
- DDS
- LSHTM
- Google-HSPH
- UB

Total Deaths

- Reported
- GT-DeepCOVID
- CMU
- Columbia-UNC
- Columbia
- DDS
- LSHTM
- Google-HSPH
- UB

**North Dakota**

New Weekly Deaths

- Reported
- GT-DeepCOVID
- CMU
- Columbia-UNC
- Columbia
- DDS
- LSHTM
- Google-HSPH
- UB

Total Deaths

- Reported
- GT-DeepCOVID
- CMU
- Columbia-UNC
- Columbia
- DDS
- LSHTM
- Google-HSPH
- UB

**Update: 2020−11−16**


**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
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**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.**
Vermont

New Weekly Deaths

[Graph showing weekly deaths reported from September 15 to December 15 with bands for 95% prediction intervals.]

Total Deaths

[Graph showing total deaths reported from September 15 to December 15 with bands for 95% prediction intervals.]

Virgin Islands

New Weekly Deaths

[Graph showing weekly deaths reported from September 15 to December 15 with bands for 95% prediction intervals.]

Total Deaths

[Graph showing total deaths reported from September 15 to December 15 with bands for 95% prediction intervals.]

Update: 2020−11−16

Virginia

New Weekly Deaths


Total Deaths


Washington**

New Weekly Deaths


Total Deaths


**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.
West Virginia**

New Weekly Deaths

- Reported
- GT-DeepCOVID
- ISU
- JHU-CSSE
- JHU-IDD
- JHU-APL
- Karlen
- LANL
- MOBS
- LSHTM
- Columbia
- DDS
- ESG
- Google-HSPH
- RPI-UW
- CovidComplete
- UCSD-NEU
- UMass-MA
- UERDC
- USC
- UT
- Walmart

Bands: 95% Prediction Intervals

- Inner Bands: 50% Prediction Intervals

- Ensemble
- Individual models

Total Deaths

- Reported
- GT-DeepCOVID
- ISU
- JHU-CSSE
- JHU-IDD
- JHU-APL
- Karlen
- LANL
- MOBS
- LSHTM

Bands: 95% Prediction Intervals

- Inner Bands: 50% Prediction Intervals

- Ensemble
- Individual models

Wisconsin

New Weekly Deaths

- Reported
- GT-DeepCOVID
- ISU
- JHU-CSSE
- JHU-IDD
- JHU-APL
- Karlen
- LANL
- MOBS
- LSHTM
- Columbia
- DDS
- ESG
- Google-HSPH
- RPI-UW
- CovidComplete
- UCSD-NEU
- UMass-MA
- UERDC
- USC
- UT
- Walmart

Bands: 95% Prediction Intervals

- Inner Bands: 50% Prediction Intervals

- Ensemble
- Individual models

Total Deaths

- Reported
- GT-DeepCOVID
- ISU
- JHU-CSSE
- JHU-IDD
- JHU-APL
- Karlen
- LANL
- MOBS
- LSHTM
- Columbia
- DDS
- ESG
- Google-HSPH
- RPI-UW
- CovidComplete
- UCSD-NEU
- UMass-MA
- UERDC
- USC
- UT
- Walmart

Bands: 95% Prediction Intervals

- Inner Bands: 50% Prediction Intervals

- Ensemble
- Individual models

**New weekly deaths may increase in this location over the next four weeks. For these locations, the ensemble forecast indicates a probability of 0.75 or greater that more deaths will be reported in week four of the forecast than in the last reported week.

Update: 2020-11-16

Wyoming**

New Weekly Deaths

Total Deaths

Update: 2020−11−16