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

New Weekly Deaths

Total Deaths

Indiana

New Weekly Deaths

Total Deaths

Update: 2021-09-13
Iowa

New Weekly Deaths

Total Deaths

Kansas

New Weekly Deaths

Total Deaths

Update: 2021-09-13

Maine

New Weekly Deaths

Reported: IME, UMich, MIT-Cassandra, Microsoft, CovidComplete

Bands: 95% Prediction Intervals

July 15 - October 1

New Weekly Deaths

Reported: IME, MIT-Cassandra, UMich, MIT-ORC, UGA-CEID, Columbia, Georgia Tech-DeepCOVID, LANL, PSI

Bands: 95% Prediction Intervals

July 15 - October 1

Total Deaths

Reported: IME, UMich, MIT-ORC, UGA-CEID, Columbia, Georgia Tech-DeepCOVID, LANL, PSI

Bands: 95% Prediction Intervals

July 15 - October 1

Maryland

New Weekly Deaths

Reported: IME, MIT-ORC, UGA-CEID, MIT-DRC, Columbia, Georgia Tech-DeepCOVID, LANL, PSI

Bands: 95% Prediction Intervals

July 15 - October 1

Total Deaths

Reported: IME, MIT-ORC, UGA-CEID, MIT-DRC, Columbia, Georgia Tech-DeepCOVID, LANL, PSI

Bands: 95% Prediction Intervals

July 15 - October 1

Update: 2021-09-13
Minnesota

New Weekly Deaths

 Reported  IIM  INM  MT-CEID  UGA-CEID  Columbia  GT-DeepCOVID  LANE  PSI  Microsoft  EGG  CovidComplete

Bands: 95% Prediction Intervals

Jul−15  Aug−01  Aug−15  Sep−01  Sep−15  Oct−01

0  20  60  100  140

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Total Deaths

 Reported  IIM  INM  MT-CEID  UGA-CEID  Columbia  GT-DeepCOVID  LANE  PSI  Microsoft  EGG  CovidComplete

Bands: 95% Prediction Intervals

Jul−15  Aug−01  Aug−15  Sep−01  Sep−15  Oct−01

7,500  8,000  8,500  9,000

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Mississippi

New Weekly Deaths

 Reported  IIM  INM  MT-CEID  UGA-CEID  Columbia  GT-DeepCOVID  LANE  PSI  Microsoft  EGG  CovidComplete

Bands: 95% Prediction Intervals

Jul−15  Aug−01  Aug−15  Sep−01  Sep−15  Oct−01

0  100  300  500

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Total Deaths

 Reported  IIM  INM  MT-CEID  UGA-CEID  Columbia  GT-DeepCOVID  LANE  PSI  Microsoft  EGG  CovidComplete

Bands: 95% Prediction Intervals

Jul−15  Aug−01  Aug−15  Sep−01  Sep−15  Oct−01

7,000  9,000  11,000

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−09−13

New Hampshire

New Weekly Deaths

Bands: 95% Prediction Intervals

Total Deaths

Bands: 95% Prediction Intervals

New Jersey

New Weekly Deaths

Bands: 95% Prediction Intervals

Total Deaths

Bands: 95% Prediction Intervals

Update: 2021-09-13
Update: 2021-09-13


**New Mexico**

- Reported: Real data
- Models:
  - IME
  - IHME
  - UGA-CEID
  - MIT-ORC
  - Columbia
  - Karlen
  - Ukraine
  - ESG
  - Microsoft
  - UCSD-NEU
  - MIT-Cassandra
  - MIT-LCP
  - MIT-UCSD
  - GT-DeepCOVID
  - LANL
  - PSI
  - ESG
  - CostComplex

**New Weekly Deaths**

- Bands: 95% Prediction Intervals

**Total Deaths**

- Bands: 95% Prediction Intervals

**New York**

- Reported: Real data
- Models:
  - IME
  - IHME
  - UGA-CEID
  - MIT-ORC
  - Columbia
  - Karlen
  - Ukraine
  - ESG
  - Microsoft
  - UCSD-NEU
  - MIT-Cassandra
  - MIT-LCP
  - MIT-UCSD
  - GT-DeepCOVID
  - LANL
  - PSI
  - ESG
  - CostComplex

**New Weekly Deaths**

- Bands: 95% Prediction Intervals

**Total Deaths**

- Bands: 95% Prediction Intervals

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**Totals**

- Reported: Real data
- Models:
  - IME
  - IHME
  - UGA-CEID
  - MIT-ORC
  - Columbia
  - Karlen
  - Ukraine
  - ESG
  - Microsoft
  - UCSD-NEU
  - MIT-Cassandra
  - MIT-LCP
  - MIT-UCSD
  - GT-DeepCOVID
  - LANL
  - PSI
  - ESG
  - CostComplex

**New Weekly Deaths**

- Bands: 95% Prediction Intervals

**Total Deaths**

- Bands: 95% Prediction Intervals
North Carolina

New Weekly Deaths

Total Deaths

North Dakota

New Weekly Deaths

Total Deaths

Update: 2021−09−13
Pennsylvania**

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Puerto Rico*

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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.
Texas

New Weekly Deaths

Reported
IIME
Alpert
UGA-CEED
JHU-CSSE
MIT-ORC
MIT-DeepCOVID
Columbia
Karen
PSI
EIS
UCSD-NEU
MIT-Cassandra
Columbia
UCSD
LNL
MIT

Bands: 95% Prediction Intervals


0 1,000 2,000 3,000

Ensemble
Individual models

Total Deaths

Reported
IIME
Alpert
UGA-CEED
JHU-CSSE
MIT-ORC
MIT-DeepCOVID
Columbia
Karen
PSI
EIS
UCSD-NEU
MIT-Cassandra
Columbia
UCSD
LNL
MIT

Bands: 95% Prediction Intervals


0 1,000 2,000 3,000

Ensemble
Individual models

Utah

New Weekly Deaths

Reported
IIME
Alpert
UGA-CEED
JHU-CSSE
MIT-ORC
MIT-DeepCOVID
Columbia
Karen
PSI
EIS
UCSD-NEU
MIT-Cassandra
Columbia
UCSD
LNL
MIT

Bands: 95% Prediction Intervals


0 20 60 100 140

Ensemble
Individual models

Total Deaths

Reported
IIME
Alpert
UGA-CEED
JHU-CSSE
MIT-ORC
MIT-DeepCOVID
Columbia
Karen
PSI
EIS
UCSD-NEU
MIT-Cassandra
Columbia
UCSD
LNL
MIT

Bands: 95% Prediction Intervals


2,200 2,600 3,000 3,400

Ensemble
Individual models

Update: 2021–09–13
New Weekly Deaths

Vermont

Total Deaths

Virgin Islands

New Weekly Deaths

Total Deaths

Update: 2021-09-13
Virginia

New Weekly Deaths

Reported IME MT-Cassandra UCGO CEID MIT-ORC JHU-CSSE Columbia GT-DeepCOVID LANL PSI ESG

Total Deaths

Reported IME MT-Cassandra UCGO CEID MIT-ORC JHU-CSSE Columbia GT-DeepCOVID LANL PSI ESG

Washington

New Weekly Deaths

Reported IME MIT-ORC CASSANDRA UCSD-NEU MIT-LCP LANL PSI ESG

Total Deaths

Reported IME MIT-ORC CASSANDRA UCSD-NEU MIT-LCP LANL PSI ESG

Update: 2021-09-13
**West Virginia**

New Weekly Deaths

- Reported
- Alpert
- BPGenes
- UGA-CEID
- Columbia
- GT-DeepCOVID

Total Deaths

- Reported
- Alpert
- BPGenes
- UGA-CEID
- Columbia
- GT-DeepCOVID

**Wisconsin**

New Weekly Deaths

- Reported
- Alpert
- BPGenes
- UGA-CEID
- Columbia
- GT-DeepCOVID

Total Deaths

- Reported
- Alpert
- BPGenes
- UGA-CEID
- Columbia
- GT-DeepCOVID

**Update: 2021-09-13**


**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.**