Update: 2021–12–20

California

New Weekly Deaths Reported

AIpert
BPagano
MIT−ORC
Columbia
MT−Cassandra
UCSD−NEU

Bands: 95% Prediction Intervals

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10
0
200
600
1,000

Ensemble
Individual models

Total Deaths Reported

AIpert
BPagano
MIT−ORC
Columbia
DDS
JHU−CSSE
JHU−APL
Microsoft
MIT−Cassandra
MIT−LCP
PSI
ESG
CovidComplete
UCSD−NEU
UMass−MB
UM
USC

Bands: 95% Prediction Intervals

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10
0
65,000
75,000
85,000

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Colorado

New Weekly Deaths Reported

AIpert
BPagano
MIT−ORC
Columbia
DDS

Bands: 95% Prediction Intervals

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10
0
100
200
300
400
500

Ensemble
Individual models

Total Deaths Reported

AIpert
BPagano
MIT−ORC
Columbia
DDS

Bands: 95% Prediction Intervals

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10
7,000
9,000
11,000

Ensemble
Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−12−20
**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.**

District of Columbia

Florida

Update: 2021-12-20

Georgia

New Weekly Deaths

Bands: 95% Prediction Intervals

Reported
AIpert
BPagano
MIT-ORC
Columbia
DDS
IEM
JHU-CSSE
JHU-APL
Microsoft
MIT-Cassandra
MIT-LCP
MT-IsolaT
MOBS
NIAID
PSI
ESG
CovidComplete
UCSD-NEU

Oct−18 Nov−01 Nov−15 Nov−29 Dec−13 Dec−27 Jan−10
0 100 300 500

Total Deaths

Bands: 95% Prediction Intervals

Reported
AIpert
BPagano
MIT-ORC
Columbia
DDS
IEM
JHU-CSSE
JHU-APL
Microsoft
MIT-Cassandra
MIT-LCP
MT-IsolaT
MOBS
NIAID
PSI
ESG
CovidComplete
UCSD-NEU

Oct−18 Nov−01 Nov−15 Nov−29 Dec−13 Dec−27 Jan−10
26,000 30,000 34,000

Guam

New Weekly Deaths

Bands: 95% Prediction Intervals

Reported
AIpert
BPagano
MIT-ORC
JHU-CSSE
JHU-APL
PSI
ESG
UMass-MB
USC

Oct−18 Nov−01 Nov−15 Nov−29 Dec−13 Dec−27 Jan−10
0 1 2 3 4 5

Total Deaths

Bands: 95% Prediction Intervals

Reported
AIpert
BPagano
MIT-ORC
JHU-CSSE
JHU-APL
PSI
ESG
UMass-MB
USC

Oct−18 Nov−01 Nov−15 Nov−29 Dec−13 Dec−27 Jan−10
200 220 240 260 280 300

Update: 2021−12−20
**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.**
Minnesota

New Weekly Deaths

Total Deaths

Mississippi

New Weekly Deaths

Total Deaths

Update: 2021-12-20
Missouri

New Weekly Deaths

Total Deaths

Montana*

New Weekly Deaths

Total Deaths

*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.
Nebraska

New Weekly Deaths

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10
0 20 60 100 140

Total Deaths

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10
2,800 3,200 3,600

Nevada

New Weekly Deaths

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10
0 50 100 200

Total Deaths

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10
7,000 8,000 9,000

Update: 2021−12−20
**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
- Alpert
- BPhoege
- MIT-ORC
- Columbia
- DDS
- MT-Cassandra
- ESQ
- MIT-LCP
- MIT-ISOLA T
- MOBS
- Masaryk
- PSI
- ESG
- CovidComplete

[Graph showing weekly deaths with 95% Prediction Intervals]

Total Deaths

- Reported
- Alpert
- BPhoege
- MIT-ORC
- Columbia
- DDS
- MT-Cassandra
- ESQ
- MIT-LCP
- MIT-ISOLA T
- MOBS
- Masaryk
- PSI
- ESG
- CovidComplete

[Graph showing total deaths with 95% Prediction Intervals]

North Dakota*

New Weekly Deaths

- Reported
- Alpert
- BPhoege
- MIT-ORC
- Columbia
- DDS
- MT-Cassandra
- ESQ
- MIT-LCP
- MT-ISOLA T
- MOBS
- Masaryk
- PSI
- ESG
- CovidComplete

[Graph showing weekly deaths with 95% Prediction Intervals]

Total Deaths

- Reported
- Alpert
- BPhoege
- MIT-ORC
- Columbia
- DDS
- MT-Cassandra
- ESQ
- MIT-LCP
- MT-ISOLA T
- MOBS
- Masaryk
- PSI
- ESG
- CovidComplete

[Graph showing total deaths with 95% Prediction Intervals]

*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.

Update: 2021-12-20
Pennsylvania

New Weekly Deaths

- Reported
- Alpert
- JHU-CSSE
- JHU-APL
- Microsoft
- MIT-Cassandra
- DDS
- MIT-LCP
- MIT-ISOLAT
- UCSD-NEU
- UMass-MB
- USC

Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

Update: 2021-12-20


**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.
**Texas**

New Weekly Deaths

- Reported
- AIpert
- BPagano
- MIT-ORC
- Columbia
- UCSD-NEU
- USDA
- Microsoft
- CovidComplete
- MIT-Cassandra

Total Deaths

- Reported
- AIpert
- BPagano
- MIT-ORC
- Columbia
- UCSD-NEU
- USDA
- Microsoft
- CovidComplete
- MIT-Cassandra

**Utah**

New Weekly Deaths

- Reported
- AIpert
- BPagano
- MIT-ORC
- Columbia
- UCSD-NEU
- USDA
- Microsoft
- CovidComplete
- MIT-Cassandra

Total Deaths

- Reported
- AIpert
- BPagano
- MIT-ORC
- Columbia
- UCSD-NEU
- USDA
- Microsoft
- CovidComplete
- MIT-Cassandra

**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

Total Deaths

Wisconsin

New Weekly Deaths

Total Deaths

Update: 2021-12-20

Wyoming

New Weekly Deaths

Reported
AIpert
BPagano
MIT-ORC
Columbia
DDS
MIT-LCP

Bands: 95% Prediction Intervals

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10

0
20
40
60
80

0
20
40
60
80

Total Deaths

Reported
AIpert
BPagano
MIT-ORC
Columbia
DDS
MIT-LCP
UCSD-NEU

Bands: 95% Prediction Intervals

Oct−18
Nov−01
Nov−15
Nov−29
Dec−13
Dec−27
Jan−10

0
1,000
2,000
3,000
4,000
5,000

0
1,000
2,000
3,000
4,000
5,000

Update: 2021−12−20