Update: 2022–10–24


**National**

**New Weekly Deaths**

Bands: 95% Prediction Intervals

**Total Deaths**

Bands: 95% Prediction Intervals

**Alabama**

**New Weekly Deaths**

Bands: 95% Prediction Intervals

**Total Deaths**

Bands: 95% Prediction Intervals

**Reported**

- Columbia
- GT-DeepCOVID
- HKUST-DNN
- JHU-IDD
- Microsoft
- QJHong
- USC

**Ensemble**

- Individual models
Arizona

New Weekly Deaths

Total Deaths

Arkansas*

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.

Update: 2022–10–24
Connecticut

New Weekly Deaths

Reported
BHG
Columbia
GT-DeepCOVID
JHU-IDD
Karlen
LUcompUncertLab
Microsoft
MOBS
PSI
UCSD-NEU
USC

Bands: 95% Prediction Intervals

Aug−15 Sep−01 Sep−15 Oct−01 Oct−15 Nov−01 Nov−15 Dec−01
0 10 20 30 40 50 60

Total Deaths

Reported
BHG
Columbia
GT-DeepCOVID
JHU-IDD
Karlen
LUcompUncertLab
Microsoft
MOBS
PSI
UCSD-NEU
USC

Bands: 95% Prediction Intervals

Aug−15 Sep−01 Sep−15 Oct−01 Oct−15 Nov−01 Nov−15 Dec−01
0 5 10 15 20

Delaware

New Weekly Deaths

Reported
BHG
Columbia
GT-DeepCOVID
JHU-IDD
Karlen
LUcompUncertLab
Microsoft
MOBS
PSI
UCSD-NEU
USC

Bands: 95% Prediction Intervals

Aug−15 Sep−01 Sep−15 Oct−01 Oct−15 Nov−01 Nov−15 Dec−01
0 5 10 15 20

Total Deaths

Reported
BHG
Columbia
GT-DeepCOVID
JHU-IDD
Karlen
LUcompUncertLab
Microsoft
MOBS
PSI
UCSD-NEU
USC

Bands: 95% Prediction Intervals

Aug−15 Sep−01 Sep−15 Oct−01 Oct−15 Nov−01 Nov−15 Dec−01
3,000 3,200 3,400 3,600

Update: 2022−10−24
*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.*
Hawaii

New Weekly Deaths

Aug−15  Sep−01  Sep−15  Oct−01  Oct−15  Nov−01  Nov−15  Dec−01

0  5  10  15  20

Bands: 95% Prediction Intervals

Reported  BHepatitis  Columbia  PS  UCSD−NEU  USC

Total Deaths

Aug−15  Sep−01  Sep−15  Oct−01  Oct−15  Nov−01  Nov−15  Dec−01

0  1,600  1,700  1,800  1,900

Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

Reported  BHepatitis  Columbia  GT−DeepCOVID  HKUST−DNN  JHU−IDD  Karlen  MOBS  UCSD−NEU  USC

Idaho

New Weekly Deaths

Aug−15  Sep−01  Sep−15  Oct−01  Oct−15  Nov−01  Nov−15  Dec−01

0  5  10  15  20

Bands: 95% Prediction Intervals

Reported  BHepatitis  Columbia  HKUST−DNN  JHU−IDD  Karlen  MOBS  UCSD−NEU  USC

Total Deaths

Aug−15  Sep−01  Sep−15  Oct−01  Oct−15  Nov−01  Nov−15  Dec−01

5,000  5,400  5,800  6,200

Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

Reported  BHepatitis  Columbia  GT−DeepCOVID  HKUST−DNN  JHU−IDD  Karlen  MOBS  UCSD−NEU  USC

Update: 2022−10−24
Kentucky

New Weekly Deaths

Total Deaths

Louisiana

New Weekly Deaths

Total Deaths

Update: 2022-10-24
Missouri

New Weekly Deaths

Total Deaths

Montana

New Weekly Deaths

Total Deaths

Update: 2022–10–24

North Carolina

New Weekly Deaths

Reported
Congrats
GT-DeepCOVID
JHU-IDD
Karlen
LUcompUncertLab
Microsoft
PSI
UCSD-NEU

Bands: 95% Prediction Intervals

Aug−15 Sep−01 Sep−15 Oct−01 Oct−15 Nov−01 Nov−15 Dec−01
0 10 30 50 70

Total Deaths

Aug−15 Sep−01 Sep−15 Oct−01 Oct−15 Nov−01 Nov−15 Dec−01
25,000 27,000 29,000

Bands: 95% Prediction Intervals

Ensemble
Individual models

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

North Dakota

New Weekly Deaths

Reported
Congrats
GT-DeepCOVID
HKUST-DNN
JHU-IDD
Karlen
Microsoft
MOBS
UCSD-NEU
USC

Bands: 95% Prediction Intervals

Aug−15 Sep−01 Sep−15 Oct−01 Oct−15 Nov−01 Nov−15 Dec−01
0 2 4 6 8 10 12

Total Deaths

Aug−15 Sep−01 Sep−15 Oct−01 Oct−15 Nov−01 Nov−15 Dec−01
2,300 2,500

Bands: 95% Prediction Intervals

Ensemble
Individual models

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

New Weekly Deaths

Total Deaths

Utah

New Weekly Deaths

Total Deaths

Update: 2022−10−24