Update: 2021-07-12


**National**

New Weekly Deaths Reported

- BPhage
- UGA-CEID
- MIT-ORC
- Columbia
- Georgia
- LSU
- GT-DeepCOVID
- MIT-Cassandra
- USA
- UCLA
- UCSD
- UCSD-Neu
- UMass-WB
- UBC
- USC

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

Bands: 95% Prediction Intervals

Ensemble

Individual models

Total Deaths Reported

- BPhage
- UGA-CEID
- MIT-ORC
- Columbia
- Georgia
- LSU
- GT-DeepCOVID
- MIT-Cassandra
- VA
- UCLA
- UCSD
- UCSD-Neu
- UMass-WB
- UBC
- USC

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

Bands: 95% Prediction Intervals

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

**Alabama**

New Weekly Deaths Reported

- BPhage
- UGA-CEID
- CMU
- MIT-ORC
- Columbia
- Georgia
- LSU
- GT-DeepCOVID
- MIT-Cassandra
- VA
- UCLA
- UCSD
- UCSD-Neu
- UMass-WB
- UBC
- USC

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

Bands: 95% Prediction Intervals

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Total Deaths Reported

- BPhage
- UGA-CEID
- MIT-ORC
- Columbia
- Georgia
- LSU
- GT-DeepCOVID
- MIT-Cassandra
- VA
- UCLA
- UCSD
- UCSD-Neu
- UMass-WB
- UBC
- USC

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

Bands: 95% Prediction Intervals

Ensemble

Individual models

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals
Illinois

New Weekly Deaths

Total Deaths

Indiana

New Weekly Deaths

Total Deaths
Kentucky

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

New Weekly Deaths

Total Deaths

Bands: 95% Prediction Intervals

Ensemble
Individual models

10,000 11,000 12,000

Total Deaths

Reported
BPagano
UGA−CEID
CMU
MIT−ORC
Columbia
DDS
LSHTM

GT−DeepCOVID
IEM
JHU−CSSE
JHU−IDD
JHU−APL
Karlen
LANL
Microsoft

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−07−12

Louisiana

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

New Weekly Deaths

Total Deaths

Bands: 95% Prediction Intervals

Ensemble
Individual models

10,000 11,000 12,000

Total Deaths

Reported
BPagano
UGA−CEID
CMU
MIT−ORC
Columbia
DDS
LSHTM

GT−DeepCOVID
IEM
JHU−CSSE
JHU−IDD
JHU−APL
Karlen
LANL
Microsoft

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021−07−12
Maine

New Weekly Deaths

May−15 Jun−01 Jun−15 Jul−01 Aug−01

Bands: 95% Prediction Intervals

Total Deaths

May−15 Jun−01 Jun−15 Jul−01 Aug−01

Bands: 95% Prediction Intervals

Maryland

New Weekly Deaths

May−15 Jun−01 Jun−15 Jul−01 Aug−01

Bands: 95% Prediction Intervals

Total Deaths

May−15 Jun−01 Jun−15 Jul−01 Aug−01

Bands: 95% Prediction Intervals

Update: 2021−07−12
Minnesota

New Weekly Deaths Reported

Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

Ensemble Individual models

Total Deaths Reported

Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

Ensemble Individual models

Mississippi

New Weekly Deaths Reported

Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

Ensemble Individual models

Total Deaths Reported

Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

Ensemble Individual models

Update: 2021−07−12
New Hampshire

New Weekly Deaths

Total Deaths

New Jersey

New Weekly Deaths

Total Deaths

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Pennsylvania*

New Weekly Deaths

Total Deaths

Puerto Rico

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.
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Vermont

New Weekly Deaths

Total Deaths

Virgin Islands

New Weekly Deaths

Total Deaths

Bands: 95% Prediction Intervals

Inner Bands: 50% Prediction Intervals

Outer Bands: 95% Prediction Intervals

Update: 2021-07-12
**Virginia**

- **New Weekly Deaths**
  - Reported
  - GT-DeepCOVID
  - MT-Cassandria
  - UCLA
  - UCSF-UCNE
  - Michigan
  - CMU
  - OMIC
  - Columbia
  - Argentina
  - LSHTM
  - Dakar
  - GEMS
  - Covexit
  - Ensemble
  - Individual models

- **Total Deaths**
  - Reported
  - GT-DeepCOVID
  - MT-Cassandria
  - UCLA
  - UGA-CEED
  - JBH-ID
  - UCSD-UCNE
  - Michigan
  - CMU
  - OMIC
  - Columbia
  - Argentina
  - LSHTM
  - Dakar
  - GEMS
  - Covexit
  - Ensemble
  - Individual models

**Washington**

- **New Weekly Deaths**
  - Reported
  - GT-DeepCOVID
  - MT-Cassandria
  - UCLA
  - UCSF-UCNE
  - Michigan
  - CMU
  - OMIC
  - Columbia
  - Argentina
  - LSHTM
  - Dakar
  - GEMS
  - Covexit
  - Ensemble
  - Individual models

- **Total Deaths**
  - Reported
  - GT-DeepCOVID
  - MT-Cassandria
  - UCLA
  - UGA-CEED
  - JBH-ID
  - UCSD-UCNE
  - Michigan
  - CMU
  - OMIC
  - Columbia
  - Argentina
  - LSHTM
  - Dakar
  - GEMS
  - Covexit
  - Ensemble
  - Individual models

Update: 2021-07-12
