

Preventable COVID-19 Deaths, with available vaccination, 4/15/21 to 7/15/21

| Deaths at start of period, actual | 567,000 | | | |
|---|--|--|--|--|
| Deaths at end of period, actual | 607,000 | | | |
| Deaths this period | 40,000 | | | |
| | | | | |
| Vaccinated at start | 91,000,000 | | | |
| Vaccinated at start | 167,000,000 | | | |
| | | | | |
| US adult population | 260,000,000 | | | |
| Missed vax this period | 93,000,000 | | | |
| Average missed vax over period | 46,500,000 | | | |
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| Unvaxed mortality this period, per week, per 100k | 3.86 | | | |
| Vaxed mortality this period, per week, per 100k | 0.24 | | | |
| | | | | |
| Predicted deaths, missed people, unvaxed | 21,539 | | | |
| Predicted deaths, missed people, vaxed | 1,339 | | | |
| Preventable deaths this period, estimated | 20,200 | | | |
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| Notes | | | | |
| | Vaxed and unvaxed mortality are an average of 3 data points for start/middle/end of period | | | |
| | Vaccinated = completed primary series (usually 2 shots) | | | |

Preventable COVID-19 Deaths, with available vaccination, 4/15/21 to 9/25/22

| Deaths at start of period, actual | 567,000 | | | |
|---|-----------|--|--|--|
| Deaths at end of period, actual | 1,051,501 | | | |
| Deaths this period | 484,501 | | | |
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| Preventable deaths 4/15/21 to 7/15/21, estimated | 20,200 | | | |
| Preventable deaths 7/15/21 to 9/25/22, estimated | 300,120 | | | |
| Preventable deaths this period, estimated | 320,319 | | | |
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| Preventable deaths fraction of actual deaths, estimated | 0.6611 | | | |
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